

Incident Number: nKMW0800949657, nKMW0800950646, nKMW0800950937,

# **Release Assessment and Closure**

Platt PA Tank Battery Section 26, Township 18 South, Range 26 East API: 30-015-23906 County: Eddy Vertex File Number: 22E-00123-14

Prepared for: EOG Resources Inc.

Prepared by: Vertex Resource Services Inc.

Date: November 2023 **EOG Resources Inc.** Platt PA Tank Battery

Release Assessment and Closure Platt PA Tank Battery Section 26, Township 18 South, Range 26 East API: 30-015-23906 County: Eddy

Prepared for: **EOG Resources Inc.** 104 South 4<sup>th</sup> Street Artesia, New Mexico 88210

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EOG Resources Inc.	Release Assessment and Closure
Platt PA Tank Battery	November 2023

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#### EOG Resources Inc. Platt PA Tank Battery

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### **1.0 Introduction**

EOG Resources Inc. (EOG) retained Vertex Resource Services Inc. (Vertex) to conduct a Release Assessment and Closure for three releases that occurred on January 6, 2007, June 23, 2007, and July 2, 2007, at Platt PA Tank Battery API 30-015-23906 (hereafter referred to as the "site"). EOG submitted an initial C-141 Release Notification (Appendix A) to New Mexico Oil Conservation Division (NMOCD) District 2 on January 6, 2007, July 5, 2007, and January 9, 2008. Incident ID numbers nKMW0800949657, nKMW0800950646, and nKMW0800950937 were assigned to this incident.

This report describes the release assessment and remediation activities associated with the site. The information presented demonstrates that closure criteria established in Table I of 19.15.29.12 of the *New Mexico Administrative Code* (NMAC; New Mexico Oil Conservation Division, 2018) related to NMOCD has been met and all applicable regulations are being followed. This document is intended to serve as a final report to obtain approval from NMOCD for the closure of this release, with the understanding that restoration of the release site.

### 2.0 Incident Description

### nKMW0800949657

The release occurred on January 6, 2007, due to a transition blowout on the discharge side of the water pump. The incident was reported on January 12, 2007, and involved the release of approximately 30 barrels (bbl.) of produced water into the unlined earth berm containment. Approximately 26 bbl. of free fluid was removed during the initial clean-up. Additional details relevant to the release are presented in the C-141 Report.

### nKMW0800950646

The release occurred on June 23, 2007, due to a bad transformer inside the water pump panel box causing the water pump to malfunction and allowing the water tank to overrun. The incident was reported on July 5, 2007, and involved the release of approximately 40 barrels (bbl.) of produced water into the unlined earth berm containment. Approximately 30 bbl. of free fluid was removed during the initial clean-up. Additional details relevant to the release are presented in the C-141 Report.

### nKMW0800950937

The release occurred on July 2, 2007, due to corrosion that caused a hole in the fire tube plate of the heater treater. The incident was reported on January 9, 2008, and involved the release of approximately 10 barrels (bbl.) of produced water into the unlined earth berm containment. Approximately 8 bbl. of free fluid was removed during the initial cleanup. Additional details relevant to the release are presented in the C-141 Report.

### 3.0 Releases During 1980s-1990s

From 1989 to 1992, three historical releases occurred in the tank battery area. The Remedial Actions Taken section found later in this closure report describes the remediation of the entire battery area, encompassing all three of these historical release areas. There were no incident numbers associated with the three releases. Any remaining impacts were congruently addressed with the remedial activities completed for the reported incidents. On January 11, 1989, the first release occurred when two holes in one of the tanks developed, causing 9 bbl. of crude oil to spill into the tank battery area. No standing fluid was recovered from the incident.

On January 30, 1989, the second release occurred when a hole in one of the tanks developed, causing 80 bbl. of crude oil to spill into the tank battery area. A vacuum truck recovered 70 bbl. of standing fluid from the incident.

On August 4, 1992, the third release occurred when a line from the separator to the gun barrel sprung a leak and caused 50 bbl. of crude oil and produced water to spill into the tank battery area. A vacuum truck recovered 40 bbl. of standing fluid from the incident. Report documentation for these releases is included in Appendix B.

### 4.0 Site Characteristics

The site is located approximately 9.1 miles southeast of Artesia, New Mexico. The legal location for the site is Section 26, Township 18 South and Range 26 East in Eddy County, New Mexico. The release area is located on private property. An aerial photograph and site schematic are presented in Figure 1.

*The Geological Map of New Mexico* (New Mexico Bureau of Geology and Mineral Resources, 2023) indicates the site's surface geology primarily comprises Qp – Piedmont alluvial deposits and is characterized as red sandstone and siltstone. The predominant soil texture on the site is loamy.

The location is typical of oil and gas exploration and production sites in the Permian Basin and is currently used for oil and gas production and storage. The following sections specifically describe the release area within the battery containment area (Figure 1).

The surrounding landscape is associated with upland plains with elevations ranging between 2,842 and 5,000 feet. The climate is semiarid with average annual precipitation ranging between 8 and 13 inches. Using information from the United States Department of Agriculture, the dominant vegetation was determined to be perennial grasses. Grasses with shrubs and half-shrubs dominate the historic plant community (United States Department of Agriculture, Natural Resources Conservation Service, 2023). Limited to no vegetation is allowed to grow on the compacted production pad, right-of-way, and access road.

The surface geology at the site primarily comprises Qp – Alluvium from the Holocene to middle Pleistocene ages (New Mexico Bureau of Geology and Mineral Resources, 2023) and the soil at the site is characterized as loamy (United States Department of Agriculture, Natural Resources Conservation Service, 2023). Additional soil characteristics include a drainage class of well-drained with a runoff class of low. The karst geology potential for the site is medium (United States Department of the Interior, Bureau of Land Management, 2018).

### 5.0 Closure Criteria Determination

Using site characterization information, a closure criteria determination worksheet (Table 1) was completed to determine if the release was subject to any of the special case scenarios outlined in Paragraph (4) of Subsection C of 19.15.29.12 NMAC.

Site Nam	e: Platt PA Battery		
Spill Coo	rdinates:	X: 32.715484	Y: -104.357324
Site Spec	ific Conditions	Value	Unit
1	Depth to Groundwater	>55	feet
2	Within 300 feet of any continuously flowing	46.274	feet
2	watercourse or any other significant watercourse	16,271	feet
2	Within 200 feet of any lakebed, sinkhole or playa lake	40.074	fact
3	(measured from the ordinary high-water mark)	40,874	feet
4	Within 300 feet from an occupied residence, school,	1.000	fact
4	hospital, institution or church	1,888	feet
	i) Within 500 feet of a spring or a private, domestic		
-	fresh water well used by less than five households for	2,623	feet
5	domestic or stock watering purposes, <b>or</b>		
	ii) Within 1000 feet of any fresh water well or spring	2,623	feet
	Within incorporated municipal boundaries or within a		
	defined municipal fresh water field covered under a		
6	municipal ordinance adopted pursuant to Section 3-27-	No	(Y/N)
	3 NMSA 1978 as amended, unless the municipality		
	specifically approves		
7	Within 300 feet of a wetland	7,996	feet
8	Within the area overlying a subsurface mine	No	(Y/N)
			Critical
			High
9	Within an unstable area (Karst Map)	Medium	Medium
			Low
10		500	
10	Within a 100-year Floodplain	500	year
11	Soil Type	Reagan loam 0-1	slopes and 1 to 3 slop
12	Ecological Classification	Loamy	
13	Geology	Qp	
			<50'
	NMAC 19.15.29.12 E (Table 1) Closure Criteria	51-100'	51-100'
			>100'

Based on the data included in the closure criteria determination worksheet, the releases at the site are not subject to the requirements of Paragraph (4) of Subsection C of 19.15.29.12 NMAC. The nearest groundwater data is younger than 25 years and located closer than 0.5 miles from the remediation site; therefore, the depth to groundwater can accurately be determined. The bore logs that documented the latest borehole drilled are included in Appendix C.

The closure criteria determined for the site are associated with the following constituent concentration limits as presented in Table 1.

Table 2. Closure Criteria for Soils to Remediation & Reclamation Standards				
	Constituent	Limit		
0.4 fact bes (10.15.20.12)	Chloride	600 mg/kg		
0-4 feet bgs (19.15.29.13)	TPH (GRO+DRO+MRO)	100 mg/kg		
	Chloride	10,000 mg/kg		
	TPH (GRO+DRO+MRO)	2,500 mg/kg		
DTGW 51-100 feet (19.15.29.12)	GRO+DRO	1,000 mg/kg		
	BTEX	50 mg/kg		
	Benzene	10 mg/kg		

TPH – total petroleum hydrocarbons, GRO – gas range organics, DRO – diesel range organics, MRO – motor oil range organics BTEX – benzene, toluene, ethylbenzene and xylenes

### 6.0 Remedial Actions Taken

On March 1, 2023, EOG contracted Vertex to complete release remediation at the site through field screening procedures, oversight of the excavation, and final confirmatory sampling. The daily field reports with final excavation documentation are included in Appendix C.

Remediation began on March 1, 2023, and was halted on May 22, 2023, due to production equipment obstructing a portion of the remediation area on the east side, deeming it unsafe to excavate with machinery. Excavation and confirmation sampling continued on September 28, 2023, after the production equipment had been moved by the current operator to allow for safe excavation. Vertex had a representative on-site during both events to conduct field screening procedures and collected a total of 121 five-point composite confirmatory samples from the base and sidewalls of the excavation, at depths ranging between 4 and 20 feet bgs. The top four feet of the excavation was remediated to NMOCD's strictest closure criteria to horizontally delineate the releases. Notifications that confirmatory samples were being collected were provided to NMOCD before every sampling event and are included in Appendix D, as required by Subparagraph (a) of Paragraph (1) of Subsection D 19.15.29.12 NMAC.

Each composite sample was representative of no more than 200 square feet per the alternate sampling method outlined in Subparagraph (c) of Paragraph (1) of Subsection D 19.15.29.12 NMAC. The composite samples were placed into laboratory-provided containers, preserved on ice, and submitted to a National Environmental Laboratory Accreditation Program-approved laboratory for chemical analysis.

Laboratory analyses included Method 300.0 for chlorides, Method 8021B for volatile organics, including BTEX, and EPA Method 8015 for TPH, including DRO, MRO, and GRO. Confirmatory sample analytical data are summarized in Table 3. Laboratory data reports and chain of custody forms are included in Appendix E.

A GeoExplorer 7000 Series Trimble global positioning system unit was used to map the approximate center of each of the five-point composite samples. The confirmatory sample locations are presented in Figure 1. Relevant equipment and prominent features/reference points at the site are mapped as well.

### 7.0 Closure Request

Vertex recommends no additional remediation action to address the release at the site. Laboratory analyses of confirmation samples collected show final confirmatory values below NMOCD closure criteria for areas where depth to groundwater is between 51 and 100 feet bgs with the top four feet meeting the reclamation requirements of 19.15.29.13 NMAC. There are no anticipated risks to human, ecological, or hydrological receptors at the release site.

The remediation area that encompasses every open release was horizontally delineated through five-point composite confirmation sampling. Vertical delineation to NMOCD's most stringent standards was not obtained due to the site meeting the requirements of NMOCD's 51-100 feet closure criteria. The releases did meet the 10,000 mg/l requisite, however, the depth to groundwater is greater than 55 feet bgs and the releases resulted in a total of 23 bbl. of unrecovered produced water, which is less than the 200-bbl. requirement. Therefore, the site did not require vertical delineation to NMOCD's strictest closure criteria.

The excavation was backfilled with non-waste-containing, uncontaminated, earthen material, sourced locally, and placed to meet the site's existing grade to prevent water ponding and erosion.

Vertex requests that these incidents be closed as all closure requirements set forth in Subsection E of 19.15.29.12 NMAC have been met. EOG certifies that all information in this report and the attachments are correct and that they have complied with all applicable closure requirements and conditions specified in Division rules and directives to meet NMOCD requirements to obtain closure on the releases.

Should you have any questions or concerns, please do not hesitate to contact Chance Dixon at 575.988.1472 or cdixon@vertex.ca.

### 8.0 References

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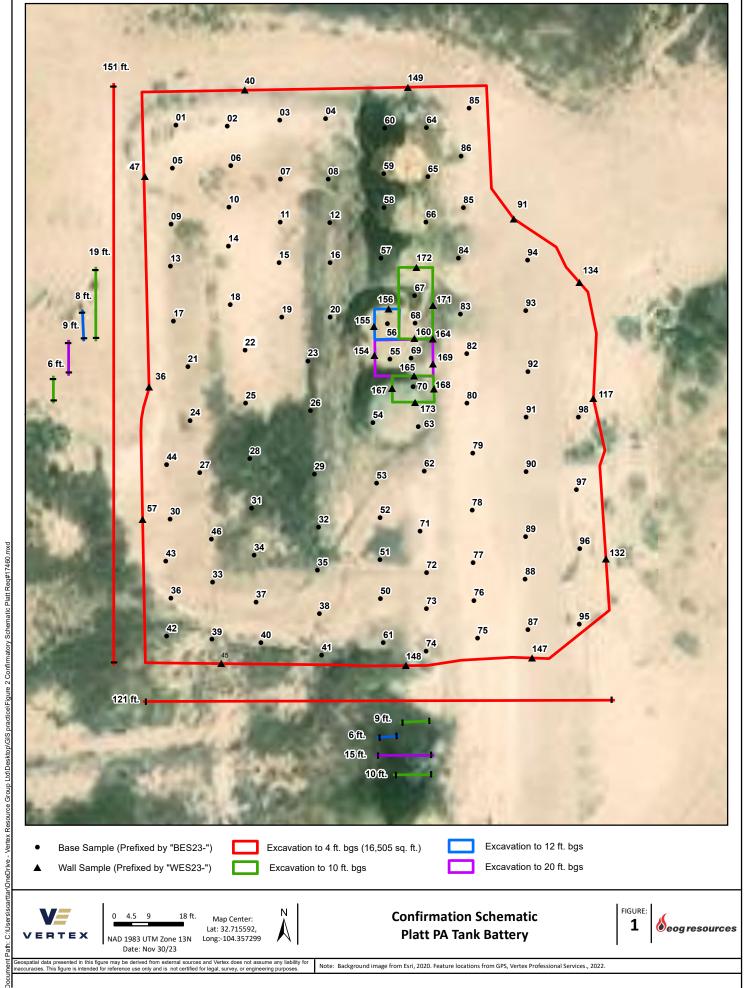
### 9.0 Limitations

This report has been prepared for the sole benefit of EOG Resources, Inc. This document may not be used by any other person or entity, with the exception of the New Mexico Oil Conservation Division and the Bureau of Land Management, without the express written consent of Vertex Resource Services Inc. (Vertex) and EOG Resources, Inc. Any use of this report by a third party, or any reliance on decisions made based on it, or damages suffered as a result of the use of this report are the sole responsibility of the user.

The information and conclusions contained in this report are based upon work undertaken by trained professional and technical staff in accordance with generally accepted scientific practices current at the time the work was performed. The conclusions and recommendations presented represent the best judgement of Vertex based on the data collected during the assessment. Due to the nature of the assessment and the data available, Vertex cannot warrant against undiscovered environmental liabilities. Conclusions and recommendations presented in this report should not be considered legal advice.

### FIGURE





TABLE

Client Name: EOG Resources, Inc.

Site Name: Platt PA Battery

NMOCD Tracking #: NKMW0800950646 Project #: 22E-00123-14

Lab Reports: 2207B23, 2207816, 2207924, 2207925, 2207A21, 2302930, 2303C36, 2303C82, 2303D76, 2303D20, 2304077 and 2304260, H235428, H235454, H235578, H235721, H235720, H235873, H235953, H236028, H236154 Table 3. Confirmatory Sample Field Screen and

and Laboratory Results - Depth to Groundwater 51-100 feet bgs

	Ta Sample Descrip	ble 3. Confirmato		e Field Scre eld Screeni		aporatory	results - I	Septh to G					
5	ample Descrip	otion	FI	ela Screeni	ng	Vol	atile	-	Petroleum	Extractable			Inorgania
Sample ID	Depth (ft)	Sample Date	() Volatile Organic Compounds (PID)	<ul> <li>Extractable Organic</li> <li>Compounds (PetroFlag)</li> </ul>	(mdd) (mdd) (mdd)	auazua gua gua guazua gua gua gua gua gua gua gua gua gua g	anne BTEX (Total) (ga/kg)	행 Gasoline Range Organics (영) (GRO)	(없 A) (회) (회) (회) (회) (회)	(mg/kg) (MRO) Organics (ganics	(OXO + OXO) (mg/kg)	명 Total Petroleum 영제 Hydrocarbons (TPH)	Inorganic Chloride Concentration Chloride (mg/kg)
BES23-01	4	2023-02-20	-	404	421	ND	ND	ND	15	ND	15	15	270
BES23-02	4	2023-02-20	-	419	838	ND	ND	ND	20	50	20	70	540
BES23-03	4	2023-02-20	-	474	203	ND	ND	ND	25	50	25	75	76
BES23-04	4	2023-02-20	-	1380	4009	ND	ND	ND	110	210	110	320	3000
BES23-05	4	2023-02-20	-	350	482	ND	ND	ND	23	81	23	104	210
BES23-06 BES23-07	4	2023-02-20 2023-02-20	-	2350 2210	9094 5481	ND ND	ND ND	ND ND	74 510	120 910	74 510	194	6900 6200
BES23-07 BES23-08	4	2023-02-20	-	2420	2065	ND	ND	ND	270	570	270	1420 840	2400
BES23-09	4	2023-02-20	-	2450	5153	ND	ND	ND	140	310	140	450	5200
BES23-10	4	2023-02-20	-	2030	6582	ND	ND	ND	170	280	170	450	5300
BES23-11	4	2023-02-20	-	2120	7964	ND	ND	ND	170	250	170	420	5000
BES23-12	4	2023-02-20	-	1840	6155	ND	ND	ND	200	320	200	520	5200
BES23-13	4	2023-02-20	-	1760	5654	ND	ND	ND	79	120	79	199	5900
BES23-14 BES23-15	4	2023-02-20 2023-02-20	-	1270 2440	5852 5145	ND ND	ND ND	ND ND	80 74	110 160	80.00 74.00	190.00 234.00	5000 10000
BES23-15 BES23-16	4	2023-02-20	-	2440	9414	ND	ND	ND	160	220	160.00	380.00	5200
BES23-17	4	2023-02-20	-	418	268	ND	ND	ND	13	ND	13.00	13.00	87
BES23-18	4	2023-02-20	-	511	134	ND	ND	ND	29	68	29.00	97.00	62
BES23-19	4	2023-02-20	-	427	191	ND	ND	ND	21	57	21.00	78.00	99
BES23-20	4	2023-02-20	-	489	125	ND	ND	ND	18	ND	18.00	18.00	77
BES23-21	4	2023-03-22	-	349	2571	ND	ND	ND	93	120	93.00	213.00	2400
BES23-22 BES23-23	4	2023-03-22 2023-03-22	-	401 658	2980 3499	ND ND	ND ND	ND ND	77 100	110 120	77.00	187.00 220.00	2400 3300
BES23-23	4	2023-03-22	-	614	5265	ND	ND	ND	170	200	170.00	370.00	5500
BES23-25	4	2023-03-22	-	378	5621	ND	ND	ND	100	120	100.00	220.00	5600
BES23-26	4	2023-03-22	-	493	5664	ND	ND	ND	190	190	190.00	380.00	5600
BES23-27	4	2023-03-22	-	83	5091	ND	ND	ND	ND	ND	ND	ND	5500
BES23-28	4	2023-03-22	-	796	6747	ND	ND	ND	220	220	220.00	440.00	6100
BES23-29 BES23-30	4	2023-03-22 2023-03-22	-	1200 30	1537 5122	ND ND	ND ND	ND ND	860 ND	620 ND	860.00 ND	1,480.00 ND	1200 5000
BES23-30 BES23-31	4	2023-03-22	-	143	2342	ND	ND	ND	ND	ND	ND	ND	2400
BES23-32	4	2023-03-27	-	26	1802	ND	ND	ND	ND	ND	ND	ND	1600
BES23-33	4	2023-03-27	-	13	1724	ND	ND	ND	ND	ND	ND	ND	1400
BES23-34	4	2023-03-27	-	269	2532	ND	ND	ND	12	ND	12.00	12.00	2400
BES23-35	4	2023-03-27	-	13	1811	ND	ND	ND	ND	ND	ND	ND	1400
BES23-36	4	2023-03-27	-	24	3461	ND	ND	ND	ND	ND	ND	ND	3100
BES23-37 BES23-38	4	2023-03-27 2023-03-27	-	28 61	2566 2893	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	1800 2200
BES23-38	4	2023-03-27	0	77	3225	ND	ND	ND	ND	ND	ND	ND	2500
BES23-40	4	2023-03-27	1	158	6627	ND	ND	ND	21	ND	21.00	21.00	9200
BES23-41	4	2023-03-27	1	40	5627	ND	ND	ND	ND	ND	ND	ND	6800
BES23-42	4	2023-03-31	-	-	-	ND	ND	ND	240	570	240.00	810.00	ND
BES23-43	4	2023-03-31	-	-	-	ND	ND	ND	250	590	250.00	840.00	ND
BES23-44 BES23-50	4	2023-03-31 2023-10-05	-	- 453	- 510	ND ND	ND ND	ND ND	230 22	590 ND	230.00 22	820.00 22	ND 208
BES23-50 BES23-51	4	2023-10-05	-	506	450	ND	ND	ND	11.2	ND	11.2	11.2	352
BES23-52	4	2023-10-05	-	310	775	ND	ND	ND	ND	ND	ND	ND	192
BES23-53	4	2023-10-05	-	1,209	250	ND	ND	ND	304	ND	377.8	378	2680
BES23-54	4	2023-10-06	-	965	2500	ND	ND	ND	420	ND	420	525	2400
BES23-55	20	2023-10-31	-	105	825	ND	ND	ND	ND	ND	ND	ND	1010
BES23-56	12	2023-10-31	-	414	925	ND	1.45	40.2	692	95.1	732.2	827	1010
BES23-57	4	2023-10-06	-	158	300	ND	ND	ND	ND	ND	ND 82.2	ND	16
BES23-58	4	2023-10-06	-	292 579	200 250	ND ND	ND ND	ND ND	82.2	19.4 94.7	82.2 229	102 324	64 160
BES23-59 BES23-60	4	2023-10-06 2023-10-06	-	337	250	ND ND	ND ND	ND ND	229 ND	94.7 ND	229 ND	324 ND	48
BES23-60 BES23-61	4	2023-10-00	-	839	1975	ND	ND	ND	137	75.9	137	213	2000
BES23-61 BES23-62	4	2023-10-00	-	772	7725	ND	ND	ND	35.7	ND	35.7	36	7600
BES23-62	4	2023-10-06	-	608	3688	ND	ND	ND	188	60.2	188	248	5680
BES23-64	4	2023-10-12	-	1,269	655	ND	ND	ND	262	196	262	458	512
BES23-65	4	2023-10-12	-	967	550	ND	ND	ND	75.2	34	75.2	109.2	512
BES23-66	5	2023-10-12	-	1,102	263	ND	ND	ND	256	39.7	256	295.7	208



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	Ta	ble 3. Confirmato	ry Sample	Field Scre	een and La	aboratory	Results - I	Depth to G	iroundwat	er 51-100	feet bgs		
5	Sample Description Field Screening			ng	Petroleum Hydrocarbons								
Sample ID	Depth (ft)	Sample Date	Volatile Organic Compounds (PID)	ırganic PetroFlag)	centration	Voli	atile	ge Organics	Range Organics (DRO)	Extractable Organics Organics		um s (TPH)	Inorganic Inorganic seutration
			편 접 3 (PID)	Extractable Organic B Compounds (PetroFlag)	dd B B Chloride Concentration	eue Beuzene (mg/kg)	a) gg/gg/ggTEX (Total) gg/	ଞ୍ଚି Gasoline Range Organics ଜୁ ଓଡ଼ି (GRO)	(mg/gange	(Mator Oil Rai (MRO)	(GRO + DRO) (mg/kg)	ଅ ଅ ଅନୁ ମୁମ୍ମ ମୁମ୍ମ)	a) Bay/a Chloride Concentration
BES23-67	10	2023-10-30	4	60	2872	ND	ND	ND	19.2	ND	ND	ND	480
BES23-68	10	2023-10-30	109	630	2,473	ND	0.546	19.1	374	61	435	454	464
BES23-69	20	2023-10-30	60	500	2,027	ND	0.861	21	335	53	388	409	2080
BES23-70	10 4	2023-10-30	6	20 233	3,338 1,750	ND ND	ND ND	ND ND	ND 98.5	ND 31.7	ND 98.5	ND 130.2	1720 4640
BES23-71 BES23-72	4	2023-10-12 2023-10-12	-	517	7,750	ND	ND	ND	52	49.6	52	101.6	8100
BES23-73	4	2023-10-12	-	1,130	1,600	ND	ND	ND	41.1	17	41.1	58.1	1600
BES23-74	4	2023-10-12	-	800	475	ND	ND	ND	186	153	186	339	288
BES23-75	4	2023-10-12	-	460	3255	ND	ND	ND	21.3	ND	21.3	ND	3520
BES23-76	4 F	2023-10-12	-	600 65	2600 3500	ND ND	ND ND	ND ND	27.5 ND	ND ND	27.5 ND	ND ND	2520 3420
BES23-77 BES23-78	5	2023-10-12 2023-10-12	-	186	5000	ND ND	ND ND	ND	ND	ND	ND	ND	4880
BES23-78 BES23-79	4	2023-10-12	-	636	7875	ND	ND	ND	157	51.6	157	208.6	7800
BES23-80	4	2023-10-12	-	1,257	2,125	ND	ND	ND	582	340	582	922	1840
BES23-82	4	2023-10-31	-	149	3,075	ND	ND	ND	ND	ND	ND	ND	3120
BES23-83	4	2023-10-31	-	194	350	ND ND	ND	ND	ND	ND	ND	ND	192
BES23-84 BES23-85	4	2023-10-31 2023-10-31	-	246 340	925 750	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	912 640
BES23-85 BES23-86	4	2023-10-31	-	264	825	ND	ND	ND	ND	ND	ND	ND	560
BES23-87	4	2023-10-31	-	113	250	ND	ND	ND	ND	ND	ND	ND	112
BES23-88	4	2023-10-31	-	251	1000	ND	ND	ND	ND	ND	ND	ND	976
BES23-89	4	2023-11-01	-	379	1000	ND	ND	ND	ND	ND	ND	ND	800
BES23-90	4	2023-11-01	-	445 278	800 900	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	832 800
BES23-91 BES23-92	4	2023-11-01 2023-11-01	-	411	625	ND	ND	ND	ND	ND	ND	ND	624
BES23-93	4	2023-11-01	-	137	675	ND	ND	ND	ND	ND	ND	ND	256
BES23-94	4	2023-11-01	-	1,148	1,175	ND	ND	ND	93.4	73.5	93.4	166.9	1460
BES23-95	4	2023-11-01	-	87	375	ND	ND	ND	ND	ND	ND	ND	432
BES23-96 BES23-97	4	2023-11-01 2023-11-01	-	173 174	275 725	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	48 768
BES23-97 BES23-98	4	2023-11-01	-	58	800	ND	ND	ND	ND	ND	ND	ND	768
WES23-35	0-4	2023-03-22	0	16	835	ND	ND	ND	ND	ND	ND	ND	64
WES23-36	0-4	2023-03-22	0	10	738	ND	ND	ND	ND	ND	ND	ND	64
WES23-40	0-4	2023-03-23	0	12	650	ND	ND	ND	ND	ND	ND	ND	ND
WES23-45 WES23-47	0-4	2023-03-24 2023-03-27	ND 0	33 2	244 508	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	68 ND
WES23-47 WES23-57	0-4	2023-03-27	0	27	174	ND	ND ND	ND	ND	ND	ND	ND	ND
WES23-91	0-4	2023-10-04	-	-	-	ND	ND	ND	ND	ND	ND	ND	32
WES23-132	0-4	2023-10-10	-	63	373	ND	ND	ND	ND	ND	ND	ND	48
WES23-134	0-4	2023-10-06	-	60	500	ND	ND	ND	ND	ND	ND	ND	32
WES23-147	0-4	2023-10-06	-	134	300	ND	ND	ND	ND	ND	ND	ND	112
WES23-148 WES23-149	0-4	2023-10-06 2023-10-06	-	52 82	275 550	ND ND	ND ND	ND ND	ND 42.4	ND 21.7	ND 42.2	ND 64.1	32 544
WS23-154	4-14	2023-10-17	-	-	-	ND	ND	ND	ND	ND	ND	ND	32
WS23-155	4-14	2023-10-17	-	-	-	ND	ND	ND	10.7	ND	10.7	10.7	64
WS23-156	14	2023-10-17	-	-	-	ND	ND	ND	ND	ND	ND	ND	80
WES23-160	0-14	2023-10-23	-	456	375	ND	ND	ND	13.9	ND	ND	ND	448
WES23-164 WES23-167	0-20 4-10	2023-10-31 2023-11-07	-	1269	2563	ND ND	ND ND	ND ND	ND 15.9	ND ND	ND 15.9	ND 15.9	1230 2080
WES23-167 WES23-168	4-10	2023-11-07	-	-	-	ND	ND	ND	13.9	ND	13.9	13.9	1,070
WES23-169	4-10	2023-11-07	-	-	-	ND	ND	ND	ND	ND	ND	ND	1,340
WES23-171	4-10	2023-11-07	-	-	-	ND	ND	ND	ND	ND	ND	ND	608
WES23-172	4-10	2023-11-07	-	-	-	ND	ND	ND	34.8	ND	34.8	34.8	608
WES23-173	4-10	2023-11-07	-	-	-	ND	ND	ND	137	30.9	137	167.9	1,500



.

# **APPENDIX A - NMOCD C-141 Reports**

1625 N. Church D. H. H. Albertagen in	PM c	tate c	f Now Mo	riaa .	1		<b>Page 18 of 3</b>	
1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210			te of New Mexico				Form C-14 Revised October 10, 200	
District III 1000 Rio Brazos Road, Aztec, NM 87410			nservation Division				Submit 2 Copies to appropriat	
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	iet IV S. St. Francis Dr. Santa Fe. NM 87505					MAR 27 2008 District Office in accordance with Rule 116 on back		
		Fe, NM 87		OCL	Larte			
NKMW0800959657	elease Notifi			orrective A	Action	1		
Name of Company	OGRID Nur	PER nher	ATOR Contact	······································		🔲 Initia	al Report 🛛 🛛 Final Repo	
Yates Petroleum Corporation Address		Robert Asher						
104 S. 4 <sup>TH</sup> Street		Telephone 505-748-14						
Facility Name Platt PA Tank Battery	6	Facility Typ Battery						
Surface Owner Fee	Mineral C State	Owner	,,	······································		Lease 1	No.	
			N OF RE		<u> </u>		·	
Unit Letter Section Township Rang K 16 18S 26E	e Feet from the		NOT KE	Feet from the	East/V	Vest Line	County	
K 16 18S 26E							Eddy	
	Latitude 32.7	71561	Longitude	104 35672	L		<b></b>	
			OF RELI					
Type of Release Produced Water			Volume of			Volume R	ecovered	
Source of Release			30 B/PW Date and H	our of Occurrence		26 B/PW	Hour of Discovery	
Water Pump Was Immediate Notice Given?			1/6/2007 A	M		1/6/2007 A	\M	
	🗌 No 🗌 Not Rec	quired		ver/NMOCD				
By Whom? lerry Fanning, YPC Environmental			Date and Hour					
Was a Watercourse Reached?			1/6/2007, 9:30 AM (VM); 1/8/2007, 9:19 AM (EM)If YES, Volume Impacting the Watercourse.					
f a Watercourse was Impacted, Describe Fully	<u>~1 100</u>		N/A					
Describe Cause of Problem and Remedial Activ	on Taken.*	•						
ransition blew out on discharge side of the wa	iter pump. Fluids we	ere con	tained within b	erm. Vacuum tri	ick calle	d		
					aon came			
Describe Area Affected and Cleanup Action Ta	ken.*							
Describe Area Affected and Cleanup Action Ta approximate area of 30' X 40'. Wells and p orizontal delineation, based on sample results excavated and taken to an OCD approved facility	oump shut down, repa Yates will submit we	лкра	u or request sa	uids vacuumed u mpling event for	p. Will closure.	Contamin	ated soils have been	
Describe Area Affected and Cleanup Action Ta approximate area of 30' X 40'. Wells and porizontal delineation, based on sample results accavated and taken to an OCD approved facili rotection Area: No, Distance to Surface Wa	oump shut down, repa Yates will submit we	лкра	u or request sa	uids vacuumed u mpling event for	p. Will closure.	Contamin	ated soils have been	
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Describe Area Affected and Cleanup Action Ta an approximate area of 30' X 40'. Wells and p orizontal delineation, based on sample results evaluated and taken to an OCD approved facilit rotection Area: No, Distance to Surface Wa etroleum Corporation requests closure. Thereby certify that the information given above gulations all operators are required to report an ould their operations have failed to adequately the environment. In addition, NMOCD accep- deral, state, or local laws and/or regulations. gnature: Corporation Affective inted Name: Robert Asher le: Environmental Regulatory Agent mail Address: boba@ypenm.com	yates will submit we Yates will submit we ty. sampling was con tter Body: >1000', S e is true and complete nd/or file certain rele ce of a C-141 report l	e to the ediate ort doe	l on 2/22/2008 ANKING IS best of my kr tifications and NMOCD mark contamination as not relieve the pproved by Dis	uids vacuumed u mpling event for & 3/18/2008. De 10. Based on enc towledge and und perform corrective ted as "Final Rep- that pose a threat the operator of res OIL CONSE strict Supervisor:	p. Will closure. epth to C losed in erstand erstand er action ort" does to group ponsibil	Contamin Ground W formation that pursua s for releas s not reliev nd water, s ity for com <u>FION D</u>	ated soils have been (ater: 50-99', Wellhead (documentation, Yates int to NMOCD rules and ses which may endanger e the operator of liability urface water, human health pliance with any other IVISION	

**Received by OCD: 12/28/2023 12:40:26 PM** Form C-141 State of New Mexico

Oil Conservation Division

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Incident ID	nKMW0800949657
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>&gt;55</u> (ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🛛 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🛛 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	🗌 Yes 🔀 No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

#### Characterization Report Checklist: Each of the following items must be included in the report.

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
   Field data
- Data table of soil contaminant concentration data
- $\checkmark$  Depth to water determination
- Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- ✓ Topographic/Aerial maps
- ☑ Laboratory data including chain of custody

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

Horm ( 111	23 12:40:26 PM State of New Mexico		Page 20 of				
			Incident ID	nKMW0800949657			
Page 4	Oil Conservation Divis	10 <b>n</b>	District RP				
			Facility ID				
			Application ID				
public health or the environm failed to adequately investiga addition, OCD acceptance of	equired to report and/or file certain release ent. The acceptance of a C-141 report by te and remediate contamination that pose a C-141 report does not relieve the opera	the OCD does not relieve t a threat to groundwater, sur	he operator of liability sh face water, human health	ould their operations have or the environment. In			
and/or regulations. Printed Name: Chase Signature: Chase email: Chase_Settle(	Settle Settle Deogresources.com	Title: Rep Saf Date: 12/7/202 Telephone: 575		ntal Sr			

Page 6

Oil Conservation Division

Incident ID	nKMW0800949657
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.

<u>Closure Report Attachment Checklist</u>: 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)

 $\square$  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: Chase Settle	Title: Rep Safety & Environmental Sr				
Signature: Chase Settle	Date: 12/7/2023				
email: <u>Chase_Settle@eogresources.com</u>	Telephone: <u>575-703-6537</u>				
OCD Only					
Received by:	Date:				
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.					
Closure Approved by:	Date:				
Printed Name:	Title:				

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1025 N. Prench Dr., Flonds NIVI 88240					New Mex		}.			1	Form C-1	
District II Energy Miner 1301 W. Grand Avenue, Artesia, NM 88210					als and Natural Resources					vised Oc	tober 10, 2	
District III 1000 Rio Brazos Road, Aztec, NM 87410 Oil Con					rvation Di				Submit 2 ( District	Copies t Office i	o appropri n accorda	
1220 S. St. Erappie Dr. Sonto En. NIM 97505					h St. Franc e, NM 87:				W	ith Rule	l 16 on b side of fo	
			Rela				orrective A	ction				
						TOR		Cuon		n   D		
Name of Co				OGRID Nu		Contact				al Report		Final Rep
Yates Petro Address	leum Cor	poration		25575		Robert Ash Telephone						
104 S. 4 <sup>TH</sup> S						505-748-14						
Facility Naı Platt PA Ta		J		API Number		Facility Typ Battery	be		·			
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Unit Letter K	Section 26	Township 18S	Range 26E	Fect from the		/South Line	Feet from the	East/W	/est Line	County		•
	20	165	20E	······						Eddy		
				Latitude <u>32</u> .	.71561	_ Longitude	e <u>104.35672</u>			******		
						OF REL						
Type of Relea						Volume of				Recovered		······································
Produced Wa Source of Rel						40 B/PW         30 B/PW           Date and Hour of Occurrence         Date and Hour of Discovery				····		
Water Tank Was Immedia	te Notice (	Tivan?				6/23/2007 AM 6/23/2007 AM If YES, To Whom?						
was minicula			Yes 🗌	No 📋 Not Re	equired		whom? her/NMOCD					
By Whom? Robert Asher,	VPC Envi	inoppontol				Date and Hour 7/5/2007 10:39 AM (VM): 7/5/2007 10:47 AM (DM)						
Was a Watero						7/5/2007, 10:39 AM (VM); 7/5/2007, 10:47 AM (EM)           If YES, Volume Impacting the Watercourse.						
If a Watercou	rse was Im	pacted, Descri	Yes 🛛 be Fully.*	No		N/A						
N/A Describe Caus	a of Broble	m and Rama	lial Action	Takan *								
Bad transform	er inside w				ump not	to start and a	llowing water tan	ik to over	r run, Flu	ids were con	tained w	/ithin berr
Vacuum truck	called											
Describe Area	Affected a	and Cleanup A	ction Take	en.*		0.11	1 X Z					
corrective acti	on taken. 1	Depth to Gro	und Wate	r: 50-99', Wellh	ead Pro	tection Area	umed up. Vertic : No, Distance to	al and ho Surface	orizontal d Water B	lelineation w lody: >1000'	ill be m , SITE	ade and
RANKING IS	5 10. Base	d on enclosed	informat	ion, Yates Petro	leum C	orporation r	equests closure.			-		
I hereby certif	y that the i	nformation giv	en above	is true and compl	ete to th	e best of my l	knowledge and u	nderstand	I that purs	uant to NMC	CD rul	es and
public health c	or the envir	onment. The	acceptance	of a C-141 repo	rt by the	NMOCD ma	d perform correct wked as "Final Re	eport" do	es not reli	eve the oner-	tor of li	ahility
should their op	perations ha	ave failed to a	lequately i	nvestigate and re	emediate	contaminatio	on that pose a three the operator of r	eat to gro	und water	. surface wat	er hum	an health
federal, state, o	or local law	s and/or regu	ations.								-	
(	40	Lar M					<u>OIL CONS</u>	SERVA	TION	DIVISIO	N	
Signature:	<u> </u>	MUN										
Printed Name:	Robert As	her				pproved by I	District Superviso	or: 				
litle: Environr	nental Reg	ulatory Agent			A	pproval Date	<u>.</u>	E>	piration I	Date:		
E-mail Addres	s: boba@v	pcnm.com	_			Conditions of .	Approval					
		• • • • • • • • • • • • • • • • • • • •	rs1			enandono or i	. ppro rui,			Attached		
Date: Tuesday, ttach Additio		8, 2008 ts If Necessa		505-748-1471						<u> </u>	•	

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**Received by OCD: 12/28/2023 12:40:26 PM** Form C-141 State of New Mexico

Page 3

Oil Conservation Division

	ruge 25 0J 55
Incident ID	nKMW0800950646
District RP	
Facility ID	
Application ID	

# Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>&gt;55</u> (ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🛛 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🛛 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	🗌 Yes 🗶 No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

#### Characterization Report Checklist: Each of the following items must be included in the report.

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
   Field data
- $\checkmark$  Data table of soil contaminant concentration data
- $\overline{\mathbf{\nabla}}$  Depth to water determination
- Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

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

	ceived by OCD: 12/28/2023 12:40:26 PM State of New Mexico			Page 24 of		
			Incident ID	nKMW0800950646		
Page 4	Oil Conservation Division	on	District RP			
			Facility ID			
			Application ID			
regulations all operators are r public health or the environm failed to adequately investiga addition, OCD acceptance of and/or regulations.	mation given above is true and complete to required to report and/or file certain release nent. The acceptance of a C-141 report by t the and remediate contamination that pose a Ta C-141 report does not relieve the operator <b>Settle</b>	notifications and he OCD does not threat to groundw r of responsibility	perform corrective actions for rel relieve the operator of liability sl ater, surface water, human healt	leases which may endanger hould their operations have h or the environment. In ederal, state, or local laws		
Printed Name: Chase Signature: Chase c email: Chase_Settle(	Settle @eogresources.com	Date:				

Page 6

Oil Conservation Division

# 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.

<u>Closure Report Attachment Checklist</u>: 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)

 $\square$  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: Chase Settle
 Title: Rep Safety & Environmental Sr

 Signature: Chase Settle
 Date: 12/7/2023

 email: Chase\_Settle@eogresources.com
 Telephone: 575-703-6537

 OCD Only
 Date: \_\_\_\_\_\_

 Received by: \_\_\_\_\_\_
 Date: \_\_\_\_\_\_

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

 Closure Approved by: \_\_\_\_\_\_
 Date: \_\_\_\_\_\_

 Printed Name: \_\_\_\_\_\_
 Title: \_\_\_\_\_\_\_

ceived by O	CD: 12/28	8/2023 12:40	):26 PM	Mark Contraction of the second se					<b>`</b>			Pa	ge 26 of 3
1625 N. French Dr., Hobbs, NM 88240						of New Mexico							orm C-141
District II 1301 W. Grand Avenue, Artesia, NM 88210													ober 10, 2003
District III Oil Con						rvation D					Distric	t Office in	appropriate accordance
District IV 1220 Sc					· ·	n St. Fra Fe, NM 8'					,		116 on back side of form
				ease Notifi					ction				
						ATOR	-		Г	] Initia	l Report	🖂 F	inal Repor
Name of Company OGRID Number						Contact			L		<u>F</u>		<u> </u>
Yates Petro	leum Corp	oration		25575		Robert As Telephon							
Address 104 S. 4 <sup>TH</sup> :	Street					505-748-	147	1					
Facility Nat Platt PA Ta	me			API Number 30-015-239		Facility T Battery	уре	2					
Surface Ow				Mineral (		<del>_</del>				Lease 1	No.		
Fee				State						<u> </u>			
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				Latitude <u>32</u>	.71561	Longitu	ıde,	104.35672	1				
				NAT	TURI	E OF RE	LF	EASE					
Type of Rele						Volume of Release 10 B/PW				Volume Recovered 8 B/PW			
Produced W Source of Re						Date and Hour of Occurrence Date			Date and	te and Hour of Discovery			
Heater Treat Was Immedi			Ves [	No 🛛 Not R	Leauirea	7/2/200 1f YES, 1 N/A			l	7/2/2007	<u>AM</u>		
By Whom?	, <u>,</u>					Date and Hour N/A							
N/A Was a Water	course Read		Van 🕅	7 No		If YES, Volume Impacting the Watercourse.							
	urse was lm	pacted, Descr	Yes 🗵 ibe Fully.	*				4-4499-9-					*****
N/A Describe Ca Hole in fire t	use of Probl tube plate fr	em and Reme om corrosion	dial Actio on heater	n Taken.* treater. Fluids w	ere con	tained withi	n be	erm. Vacuum tru	ick called	d.			
		and Cleanup											
An approxin	hate area of a	35' X 8'. We Vertical and h	lls shut do orizontal e	own, repairs made delineation will b ter Body: >1000	e made	and correct	ive.	action taken. De	epth to G	Fround W	/ater: 50-9	9', Wellh	ead
Corporation	1 requests c	losure.											
regulations a public health should their or the enviro	dl operators n or the envi operations f onment. In a	are required t ronment. The nave failed to addition, NMC	o report a acceptan adequately DCD accept	e is true and comp nd/or file certain ce of a C-141 rep y investigate and ptance of a C-141	release ort by i remedi	notification he NMOCE ate contami	s an ) ma natio	d perform correc arked as "Final R on that pose a thr	ctive acti teport" de reat to gr	ons for re oes not re ound wate	leases which lieve the oper, surface	ch may en perator of water, hur	danger liability nan health
federal, state	, or local la	ws and/or reg	ulations.					<u>OIL CON</u>	SERV	ATION	DIVIS	ION	
Signature:	Jeb	$\mathcal{L}(\mathcal{Y})$ .			· ···	Approvad	hu,	District Supervis	sor.				
Printed Nam	ie: Robert A	sher				Approved	<u> </u>						
Title: Enviro	onmental Re	gulatory Age	1t			Approval	Dat	e:	I	Expiration	Date:		
- E-mail Addr	ess: boba@	ypenm.com				Conditions of Approval: Attached			ed 🗍				
15 man / tool		<b>Z_1</b>											

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**Received by OCD: 12/28/2023 12:40:26 PM** Form C-141 State of New Mexico

Oil Conservation Division

	rage 27 01 59
Incident ID	nKMW0800950937
District RP	
Facility ID	
Application ID	

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ceived by OCD: 12/28/2023 12:40:26 PM rm C-141 State of New Mey		0	Page 28 of			
			Incident ID	nKMW0800950937		
Page 4 Oil	Oil Conservation Divis	510n	District RP			
			Application ID			
public health or the environ failed to adequately investig	required to report and/or file certain relea nent. The acceptance of a C-141 report by ate and remediate contamination that pose f a C-141 report does not relieve the opera	y the OCD does not relieve e a threat to groundwater, su	the operator of liability sl rface water, human healtl	nould their operations have h or the environment. In		
Printed Name: Chase Signature: Chase c email: Chase_Settle	Settle Settle @eogresources.com	<sub>Title:</sub> _ Rep Saf <sub>Date:</sub> 12/7/202 Telephone: _575		ntal Sr		

Page 6

Oil Conservation Division

Incident ID	nKMW0800950937
District RP	
Facility ID	
Application ID	

Page 29 of 390

# Closure

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Printed Name: Chase Settle	Title: Rep Safety & Environmental Sr					
Signature: Chase Settle	Date: 12/7/2023					
email: <u>Chase_Settle@eogresources.com</u>	Telephone: <u>575-703-6537</u>					
OCD Only						
Received by:	Date:					
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.						
Closure Approved by:	Date:					
Printed Name:	Title:					

**APPENDIX B – Releases During 1980s-1990s** 

# NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

Page 31 of 390

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1

PC	NAME OF										
	OPERATOR YATES PETROLEUM CORPORATION				ADDRESS 105 So. 4th St., Artesia, NM 88210						
	REPORT	FIRE	BREAK	SPILL	LEAK	BLOWOL	the second se	THER*		00210	
	TYPE OF	DRLG	PROD	TTANK	PIPE	IGASO	TOIL	OTHER*			
	FACILITY NAME OF	WELL	WELL	BTTY X		PLNT	RFY	UTHER"		-	
	FACILITY	Platt I				1					Ľ
	TER SECTIO	IN OR FO	ITY (QUART DTAGE DESC	RIPTION)	Unit M,		SEC. 26	TWP. 18S	RGE. 26E	COUNT Eddy	Ϋ́
	DISTANCE A EST TOWN C	ND DIRE( R PROMIN	CTION FROM NENT LANDM	NEAR- ARK App	roximatel	y 9 miles	southeast				
	DATE AND H OF OCCUREN	IOUR				DATE AN	D HOUR I	Pumper di	scovere	d when m	aking
	WAS IMMEDI	ATE	YES NO		RE-	IF YES,	OVERY da:	lly route	betwee	n 7-10 A	M
	NOTICE GIV BY	EN?		X QUII	RED	TO WHOM				16 	
	WHOM					DATE					
	TYPE OF	· · · · · ·				QUANTIT			101 1115		
	FLUID LOST		e oil			OF LOSS	9 BE		VOLUME COVERED		ne
	DID ANY FL A WATERCOU		CH YES	NO X	QUANTI				LUVERED		
	IF YES, DE	SCRIBE F	ULLY**								
						3				•	
						3 4					
	DESCRIBE CO				1 10770						
	DESCRIBE CA										
	oil tra	les in t ansferre	ank #35063 d from tan	(one hole k 35063 to	e-hatch 1: o tank 350	ip and one	hole 4"	from con	e)		
						JUZ and JJ	005.				
	DESCRIBE AR	EA AFFE	CTED AND CI	LEANUP AC	TION TAKE	N**					
	Of 1 year				· ·	ŧ					
	UII wei	nt into p	pit.								
	DESCRIPTION	F	ARMING	GRAZ	ING	URBAN	OTHE	0*			
	OF AREA SURFACE		41101/		Х		UTIL	K.			
	CUNDITIONS		ANDY X	SANDY LOAM	CLAY	ROCKY	WET	DR		SNOW	
N	DESCRIBE GE	NERAL CO	NDITIONS F	REVAILING	G (TEMPERA	TURE, PREC	CIPITATIO	N, ETC.)	**	l	
26 P	Weather		ar with te								1
12:40:26 PM				- 							8:0
		RTIFY TH	AT THE INF	ORMATION	ABOVE IS	TRUE AND C	OMDI ETC		CT 05 1		2023
2/28/2023	NOWLEDGE AN	ND BELIE	F				ONFLETE	IO THE BE	251 OF N	٩Y	/29/
12/28		,	R								0:1
ġ	SPECIFY	and	Kon	dity	TIT	LE Product	ion Super	visor [	DATE 1-	13-89	agin
Received by OCD	- Guili		CATTACH	ADDITION	AL SHEETS	IF NECESS	ARY				Released to Imaging: 12/29/2023 8:03:2
ved											sed t
ecei											elea
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# NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

of 390		
Page 32 of 390	NOTIFICATION OF FIRE, BREAK	KS, SPILLS, LEAKS, AND BLOWOUTS
P	NAME OF OPERATOR VATES PETROLEUM CORPORATION	ADDRESS 105 South 4th St., Artesia, NM 88210
	REPORT FIRE BREAK SPILL LEAK	BLOWOUT OTHER*
	TYPE OF DRLG PROD TANK PIPE FACILITY WELL WELL BTTY X LINE	GÁSO OIL OTHER* PLNT RFY
	FACILITY Platt PA (Battery)	
	LOCATION OF FACILITY (QUARTER/QUAR- TER SECTION OR FGOTAGE DESCRIPTION) Unit M DISTANCE AND DIRECTION FROM NEAR-	SEC. TWP. RGE. COUNTY 26 18S 26E Eddy
		9 miles southeast of Artesia, NM 88210
	OF OCCURENCE during night of 1-29-89 WAS IMMEDIATE YES NO NOT RE-	DATE AND HOUR OF DISCOVERY 9:30 AM, 1-30-89
	NOTICE GIVEN? X QUIRED	IF YES, TO WHOM 4:35 PM 1-30-89. DATE Notified NMOCD Artonia 4:50 pm
	WHOM Juanita Goodlett TYPE ÖF	AND HOUR 1-30-89.
	FLUID LOST Crude oil DID ANY FLUIDS REACH YES NO QUANTIT	OF LOSS 80 bbls COVERED 70 bbls
	A WATERCOURSE? IF YES, DESCRIBE FULLY**	
	DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION T Hole in tank - oil leaked out. Will repair H	
		noie of replace tank.
Ĩ	DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN	N**
	Use vacuum truck to recover oil. Will use ba	ackhoe to clean area and cover oil spill.
	ESCRIPTION FARMING GRAZING	URBAN OTHER*
·Š	URFACE SANDY ISANDY ICLAY	
Ð	UNDITIONS X LOAM ESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERAT	X
40:26 PM	Weather clear. Temperature approx. 50° at 9:	-20 W 1 00 05
12:40:	·	:30 AM 1-30-89.
2023.	HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TNOWLEDGE AND BELIEF	TRUE AND COMPLETE TO THE BEST OF MY
12/28/2	GNEDUC (1) TIT	
0	SPECIFY **ATTACH ADDITIONAL SHEETS	LE Production Supervisor DATE 1-30-89
Received by O		TURE, PRECIPITATION, ETC.)** :30 AM 1-30-89. TRUE AND COMPLETE TO THE BEST OF MY LE Production Supervisor DATE 1-30-89 IF NECESSARY
Recei		
1		

**DISTRICT I** P.O.Box 1980, Hobbs, NM 88241-1980 DISTRICT II P.O. Drawer DD, Artesia, NM 88211-0719 DISTRICT III 1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources Department

### **OIL CONSERVATION DIVISION** P.O. Box 2088

SUBMIT 2 COPIES TO APPROPRIATE DISTRICT OFFICE IN ACCORDANCE WITH RULE 116 PRINTED ON BACK SIDE OF FORM

Santa Fe, New Mexico 87504-2088

### NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

OPERATOR Vates Pe													
Yates Pe									ADDRESS TELEPHONE # 105 S. 4th, Artesia, NM (505) 748-1471				
	Yates Petroleum Corporation										<u>J5) /48–14/1</u>		
REPORT	FIRE	BREAK		SPILL		LEAK		BLOWOUT OTH		THER*			
OF	DDLO	DDOD.	TAN	TV	PIPE			OIL	OTHE	5*			
TYPE OF	DRLG	PROD	TAN		LINE	PLN		RFY	OTTL				
FACILITY	WELL	WELL	DI			I LA	1						
FACILITY NAME: Platt PA Tank Battery													
								SEC. T	WP.	RGE.	COUNTY		
LOCATION OF FACILITY Qtr/Qtr Sec. or FootageNW/SW (Platt PA #3 location)SEC.TWP.RGE.COUNTY2618526EEddy													
DISTANCE	AND DIRECT	ION FROM N	EARE	ST									
TOWN OR PROMINENT LANDMARK 10 miles southeast of Artesia, NM													
DATE AND HOUR DATE AND HOUR 8-4-92 - 11:00 AM													
OF OCCURR	RENCE Ear							DISCOVERY					
WAS IMME		YES	NO		NOT RE	÷.	IF YES,						
NOTICE GIV	/EN?			X	QUIREI	)	TOWH	M					
BY		· · · ·				•	DATE						
WHOM		(•) •					AND HO		iv	OLUME RE-			
TYPE OF	- 0.1	1		1			QUANT				40		
FLUID LOST		e oil and	pro		water		OFLOS		5 10	UVERED .	+0		
<ul> <li>CONTRACTOR DE CONTRACTOR E DE VEL</li> </ul>	LUIDS REAC	H YES		NO	77	QUANT	11 1	کند ماند. ۲۰ ما					
A WATERCO	CRIBE FULL	Vaa			X								
IF YES, DES	CRIBE FULL	مىلىرىنى ئىشورۇر. سىلارىرى ئىشورۇر		•••									
		المحيود (يا من المستورية) - معدد بار ما ما الم						na sharin a					
		1.5% St. 12	i≓:	• • • • •			· : .		·				
		1.97 T	12 A		• .*		· · · ·	anta i sere i					
								80 <b>i</b>					
		· · .											
DESCRIBE	CAUSE OF P	ROBLEM AND	REM	EDIAL	ACTION	TAKEN**	•						
	-			··· ·	1	1	1	isslead of 1	and tra	tor			
Line 1	Line from separator to gun barrel sprung leak and leaked oil and water.												
Action taken was to call for vacuum truck. Picked up approximately 10 BO and 30 BW									20 111				
Incerton t	taken was	to call	for	vacuu	m truc	k. Pi	cked u	p approxim	atery 1	.0 BO and	30 BW		
and put	taken was in drain	to call .pit.~Pu	for t.c.	Lamp o	m truc n line	k. Pi for n	cked u ow; pl	p approxim an to repl	ace at	a later o	30 BW date.		
and put	taken was in drain	to call	for t.c.	Lamp o	n line	for n	cked u ow; pl	p approxim an to repl	ace at	a later o	30 BW date.		
and put	aken was in drain	to call pit Pu	for t c EAN	Lamp o	n line ONTAKE	for n	ow; pl	an to repl	ace at	a later o	date.		
and put DESCRIBE Will hav	aken was in drain AREA AFFEC Ve a back	to call pitPu CTED AND CL hoe on lo	for it c EAN	Lamp o JP ACTI Lon 8-	n line ONTAKE 6-92 t	for n	ow; pl	an to repl	ace at	a later o	date.		
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and put DESCRIBE Will hav Some oil Pumper	taken was in drain AREA AFFEC ve a back /water se estimated	to call pit Pu TED AND CL hoe on lo eped behi 1 3 BO and	for t c. EAN cat: nd l d 7	Lamp o JP ACTIO Lon_8- Datter BW los	n line ONTAKE 6-92 t y.	for n	ow; pl	an to repl and cover	up and	a later o	date. rea.		
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and put DESCRIBE Will hav Some oil Pumper	taken was in drain AREA AFFEC ve a back /water se estimated ON FA	to call pit Pu TTED AND CL hoe on lo eped behi d 3 BO and ARMING	for it c. EAN cat: nd 1 1 7 GR	Lamp o UP ACTION ion 8- batter BW los AZING	n line ONTAKE 6-92 t y.	for n N** o buil	ow; pl	an to repl and cover	up and	a later d	date. rea.		
and put DESCRIBE Will hav Some oil Pumper DESCRIPTIO OF AREA SURFACE CONDITION	AREA AFFEC ve a back /water se estimated ON FA	TED AND CL hoe on lo eped behi 3 BO and ARMING ANDY SA X LC	for it c. EAN cat: nd 1 1 7 GR GR	Lamp o JP ACTIO Lon 8- Datter BW los AZING	n line ONTAKE 6-92 t y. st.	for n N** o buil URBAN	ow; pl d dike	an to repl and cover OTHER* X WET	up and	a later o	date. rea.		
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and put DESCRIBE Will hav Some oil Pumper DESCRIPTION OF AREA SURFACE CONDITION DESCRIBE Clear S Note: H IHEREBY O	AREA AFFEC ve a back /water se estimated ON FA VS SA GENERAL CO summer da Pumper le	TED AND CL hoe on lo eped behi 3 BO and ARMING ANDY X LC ONDITIONS P ay about 9 eft note of	for EANI Cat: nd 1 1 7 GR ANDY DAM REVA 00+° on da	Lamp o JP ACTIV Lon 8- Datter BW los AZING JLING (	n line ONTAKE 6-92 t y. st. CLAY TEMPERA auge s OVE IS T	for n N** o buil URBAN ATURE, P heet i RUE AND	ow; pl d dike	an to repl and cover	up and	a later of the second s	date. rea.		
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# **APPENDIX C - Closure Criteria Determination Documentation**

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	Criteria Worksheet ne: Kleeman PB Battery/Platt PA Battery				
	rdinates:	X: 32.715484	Y: -104.357324		
Site Spec	ific Conditions	Value	Unit		
1	Depth to Groundwater	>55	feet		
2	Within 300 feet of any continuously flowing	16,271	feet		
	watercourse or any other significant watercourse				
3	Within 200 feet of any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark)	40,874	feet		
	Within 300 feet from an occupied residence, school,				
4	hospital, institution or church	1,888	feet		
	i) Within 500 feet of a spring or a private, domestic				
	fresh water well used by less than five households for	2,623	feet		
5	domestic or stock watering purposes, <b>or</b>	,			
	ii) Within 1000 feet of any fresh water well or spring	2,623	feet		
	Within incorporated municipal boundaries or within a				
	defined municipal fresh water field covered under a		(Y/N)		
6	municipal ordinance adopted pursuant to Section 3-27-	No			
	3 NMSA 1978 as amended, unless the municipality				
	specifically approves				
7	Within 300 feet of a wetland	7,996	feet		
8	Within the area overlying a subsurface mine	No	(Y/N)		
			Critical		
0		N A a alivura	High		
9	Within an unstable area (Karst Map)	Medium	Medium		
			Low		
10	Within a 100-year Floodplain	500	Vear		
10		500	year		
11	Soil Type	Reagan loam 0-1 slopes and 1 to 3 slope			
			1		
12	Ecological Classification	Loamy			
13	Geology	Qp			
			<50'		
	NMAC 19.15.29.12 E (Table 1) Closure Criteria	51-100'	51-100'		
			>100'		

Received by OCD: 12/28/2023 12:40:26 PM



Project No.: 700438.242.01

Site Name: Kleeman PB Battery

Location: Eddy County, New Mexico

Date: 5/18/2021

TALON

Boring Number: B-1

Weather: Clear, Temp.: 75°F

Logger: D. Adkins

Field Instrument: NA

Latitude: 32.71559 N

Longitude: -104.35707 W

Driller: D. Londagin

Rig Type: Reich Drill

Bit Size: 5-7/8"

Drilling Method: Air Rotary

Sample Retrieval Method: Drill Cuttings

Time	Lab Sample Collected	Sample Interval (ft)	Sample Recovery (ft)	NSCS	Composition (%)	Sample Material/Comments Include composition, color, grain size, moisture, hardness, plasticity, density	Hydrocarbon Odor	PID (ppm)
		0-10'				Light red/brown sandy Loam	<u>None</u> Slight Mod. Strong	
		10-15'				Light brown clayey fine Sand (SC) and caliche	<u>None</u> Slight Mod. Strong	
		15-35'				Gray to light gray sandy Clay (CL) with varying amounts of caliche.	<u>None</u> Slight Mod. Strong	
		35-55'				Light olive/gray to light red/brown fine Sand (SP)	<u>None</u> Slight Mod. Strong	
						TD 55′	None Slight Mod. Strong	
							None Slight Mod. Strong	
							None Slight Mod. Strong	
							None Slight Mod. Strong	
							None Slight Mod. Strong	
							None Slight Mod. Strong	
							None Slight Mod. Strong	
							None Slight Mod. Strong	
Surface Elevation: Notes: Groundwater Not Encountered @ 55' BGS – 72 hr. Logger Initials:								

Page \_\_\_\_\_ of \_\_\_\_\_

Received by OCD: 12/28/2023 12:40:26 PM B-1 Distance

0.02 Miles (80 Feet)

Platt Release Area

B-1

Legend<sup>7</sup> of 390

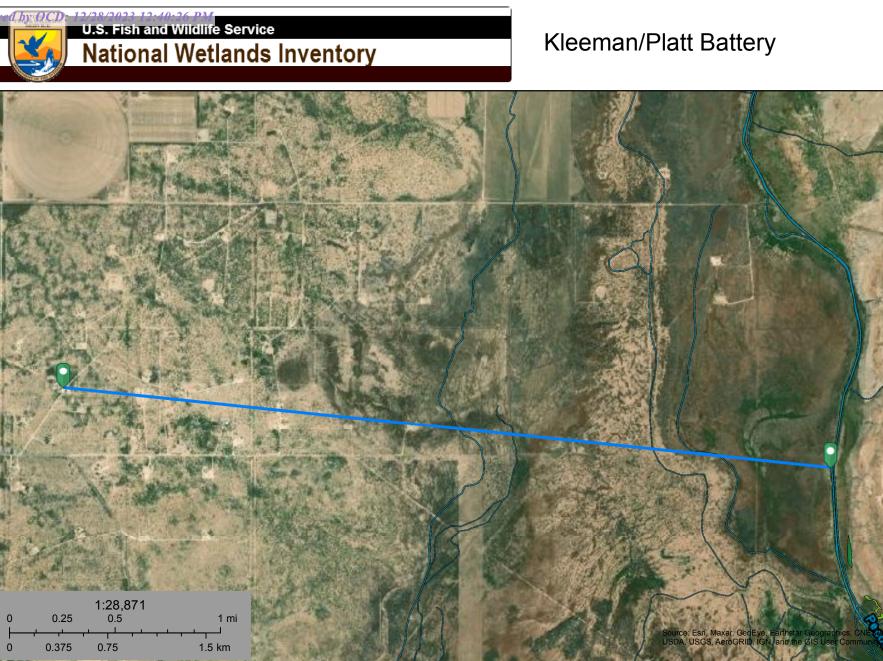
Feature 1

\$

80 ft

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#### Page 38 of 390



#### November 15, 2021

#### Wetlands

- Estuarine and Marine Wetland

Estuarine and Marine Deepwater

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- **Freshwater Pond**

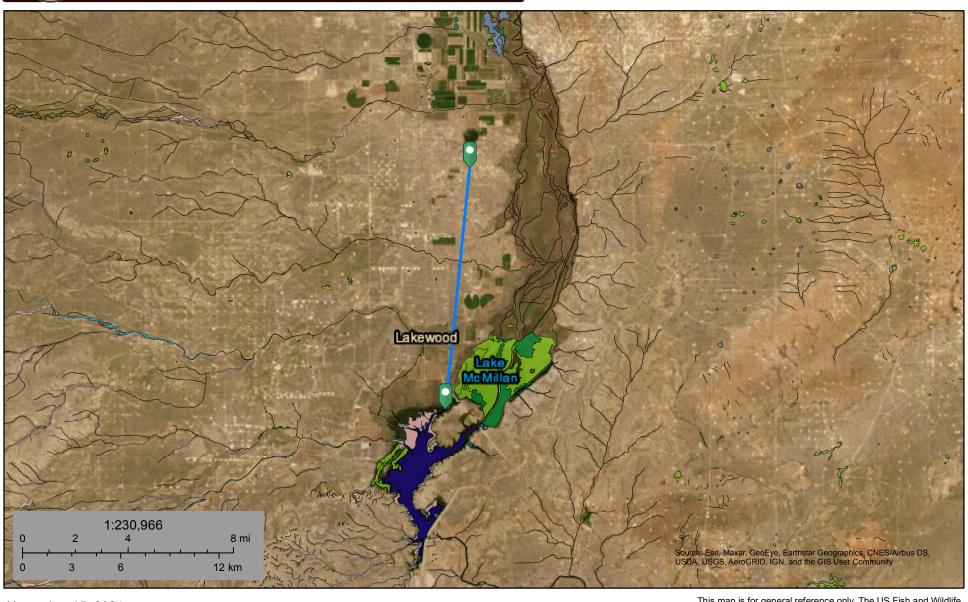
Lake Other Riverine

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

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## **U.S. Fish and Wildlife Service** National Wetlands Inventory

## Kleeman/Platt Battery



## November 15, 2021

#### Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Forested/Shrub Wetland

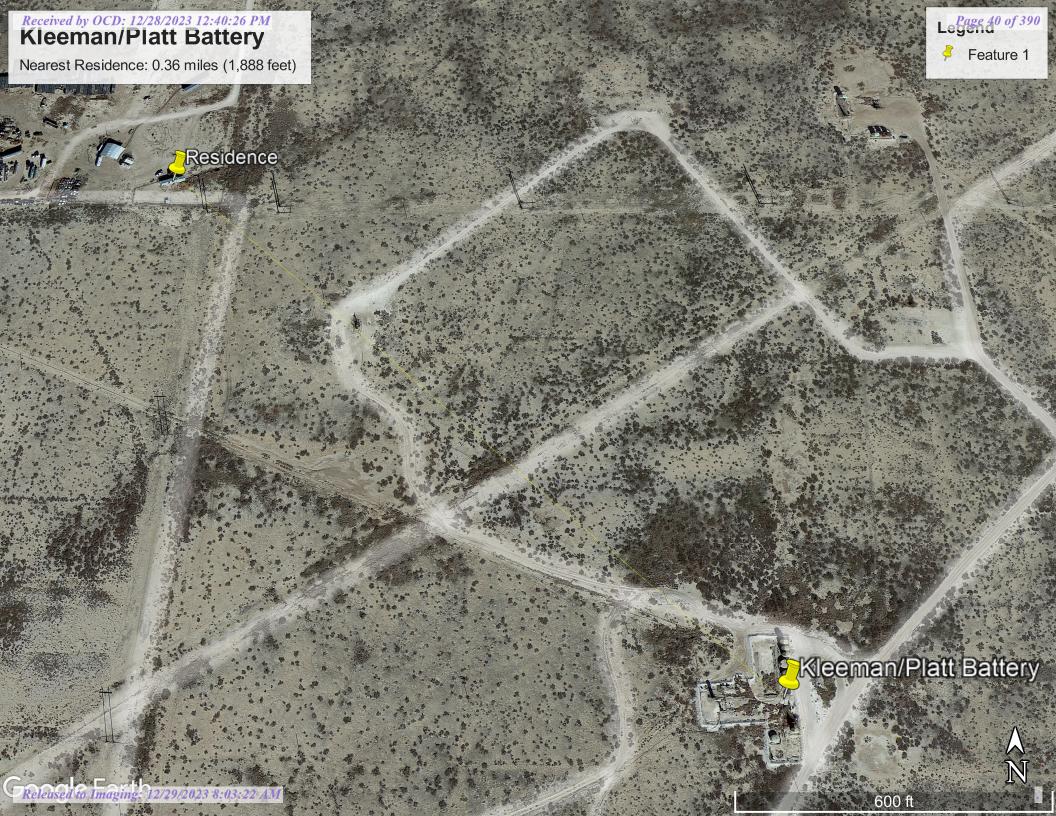
Freshwater Emergent Wetland

**Freshwater Pond** 

Lake Other Riverine

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

National Wetlands Inventory (NWI) This page was produced by the NWI mapper



### Received by OCD: 12/28/2023 12:40:26 PM Kleeman/Platt Battery

Dayton

distant.

A press

Nearest Town: Dayton, NM Distance: 1.95 miles (10,305 feet)

Alt a

E Stall

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44

41

43

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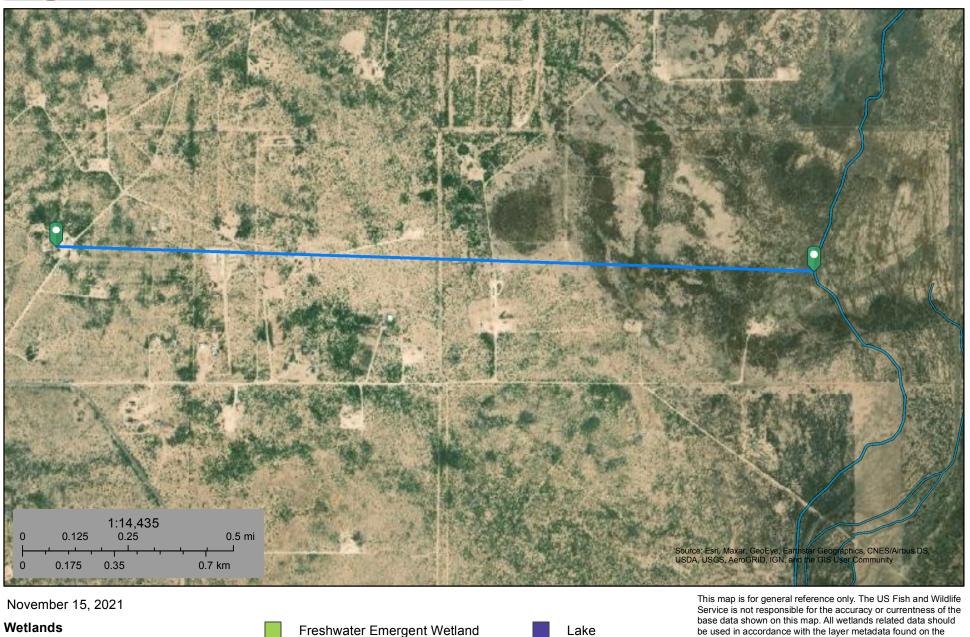
Kleeman/Platt Battery

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N

## U.S. Fish and Wildlife Service National Wetlands Inventory

## Kleeman/Platt Battery

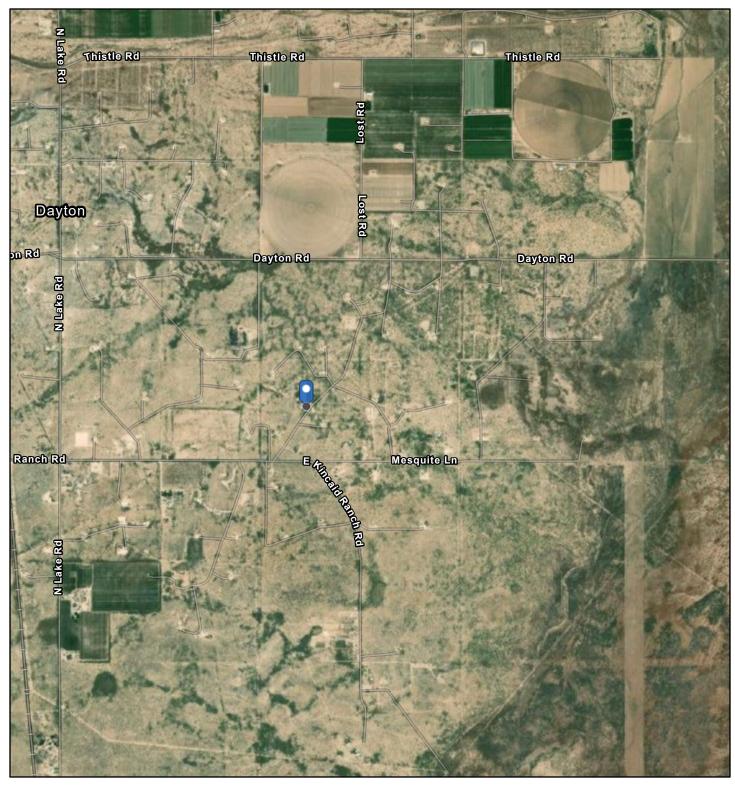


- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

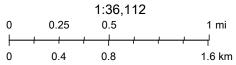
- Freshwater Forested/Shrub Wetland
  - **Freshwater Pond**

Lake Other Riverine be used in accordance with the layer metadata found on the Wetlands Mapper web site.

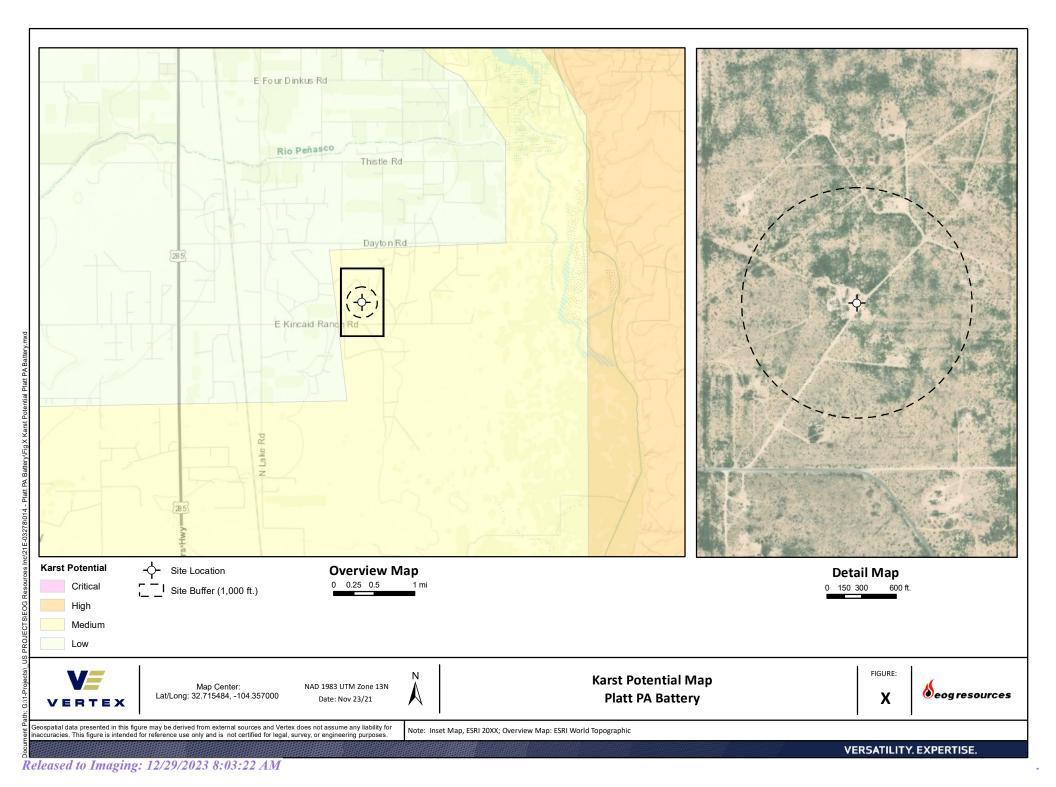
## Kleeman/Platt Battery



11/15/2021, 4:13:18 PM



Maxar, New Mexico State University, Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA



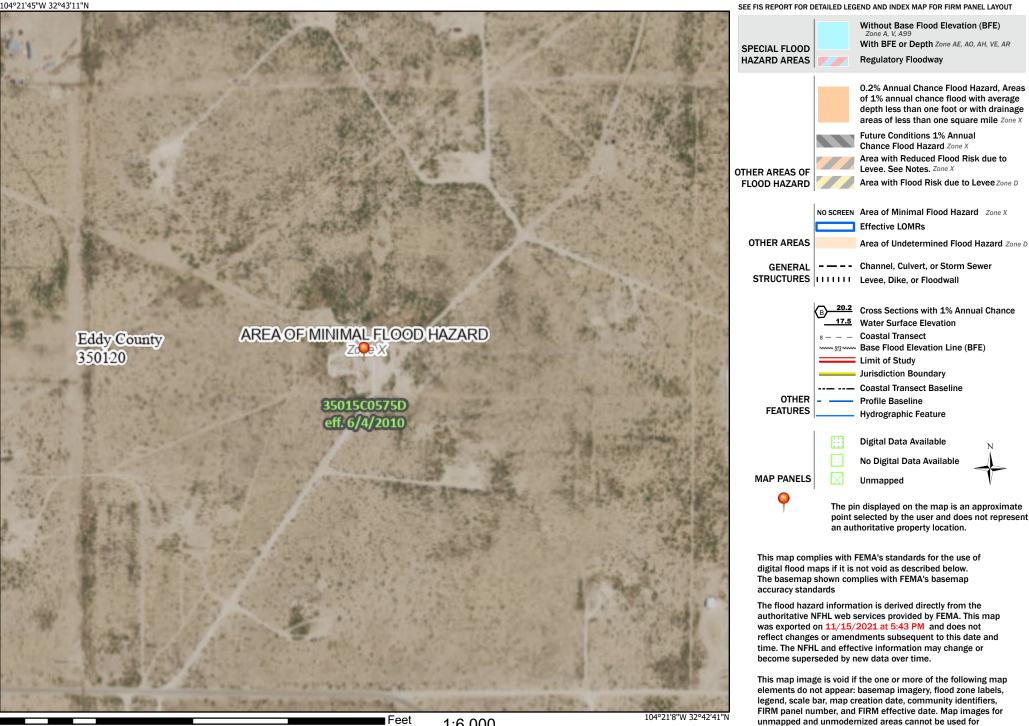
#### Received by OCD: 12/28/2023 12:40:26 PM National Flood Hazard Layer FIRMette



#### Legend

regulatory purposes.

#### Page 45 of 390



Releasea to Imaging: 12/29/2023 99.03:22 AM 1,500

Feet 1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

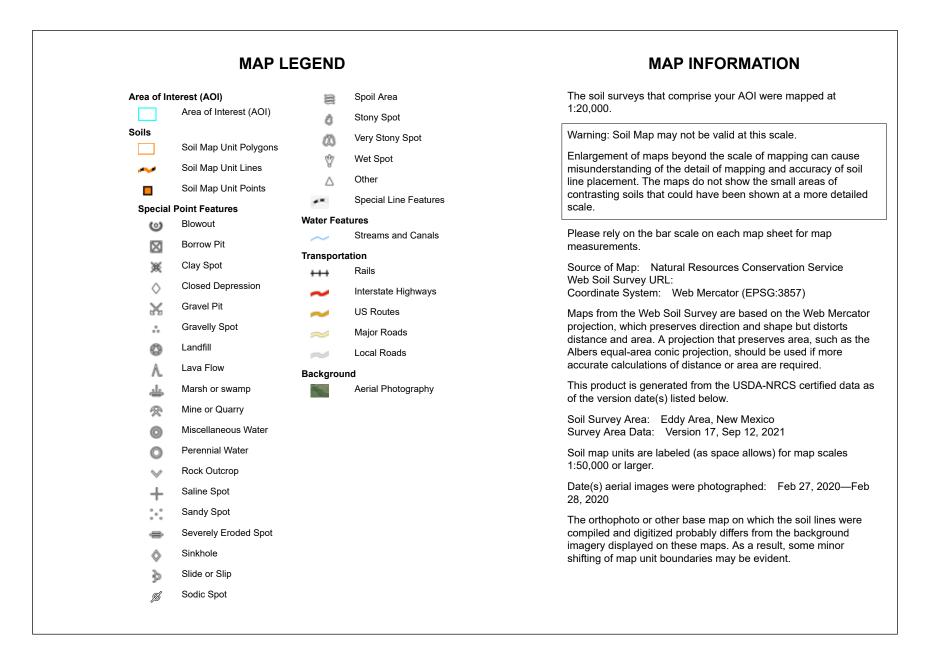
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USDA Natural Resources Conservation Service Released to Imaging: 12/29/2023 8:03:22 AM Web Soil Survey National Cooperative Soil Survey 11/15/2021 Page 1 of 3



USDA Natural Resources Conservation Service Released to Imaging: 12/29/2023 8:03:22 AM

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Rc	Reagan loam, 0 to 1 percent slopes	4.1	92.2%
Rd	Reagan loam, 1 to 3 percent slopes	0.3	7.8%
Totals for Area of Interest		4.4	100.0%



### Eddy Area, New Mexico

#### Rc-Reagan loam, 0 to 1 percent slopes

#### Map Unit Setting

National map unit symbol: 1w5l Elevation: 1,100 to 5,300 feet Mean annual precipitation: 7 to 15 inches Mean annual air temperature: 57 to 70 degrees F Frost-free period: 200 to 240 days Farmland classification: Farmland of statewide importance

#### Map Unit Composition

Reagan and similar soils: 97 percent Minor components: 3 percent Estimates are based on observations, descriptions, and transects of the mapunit.

#### **Description of Reagan**

#### Setting

Landform: Fan remnants, alluvial fans Landform position (three-dimensional): Rise Down-slope shape: Convex, linear Across-slope shape: Linear Parent material: Alluvium and/or eolian deposits

#### **Typical profile**

*H1 - 0 to 8 inches:* loam *H2 - 8 to 82 inches:* loam

#### **Properties and qualities**

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water
 (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.2 inches)

#### Interpretive groups

Land capability classification (irrigated): 2e Land capability classification (nonirrigated): 6c Hydrologic Soil Group: B *Ecological site:* R042XC007NM - Loamy *Hydric soil rating:* No

#### **Minor Components**

#### Reeves

Percent of map unit: 1 percent Ecological site: R042XC007NM - Loamy Hydric soil rating: No

#### Reagan

*Percent of map unit:* 1 percent *Ecological site:* R042XC007NM - Loamy *Hydric soil rating:* No

#### Upton

Percent of map unit: 1 percent Ecological site: R042XC025NM - Shallow Hydric soil rating: No

## **Data Source Information**

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 17, Sep 12, 2021



## Eddy Area, New Mexico

#### Rd—Reagan loam, 1 to 3 percent slopes

#### Map Unit Setting

National map unit symbol: 1w5m Elevation: 1,100 to 4,400 feet Mean annual precipitation: 7 to 15 inches Mean annual air temperature: 60 to 70 degrees F Frost-free period: 200 to 240 days Farmland classification: Prime farmland if irrigated

#### Map Unit Composition

Reagan and similar soils: 98 percent Minor components: 2 percent Estimates are based on observations, descriptions, and transects of the mapunit.

#### **Description of Reagan**

#### Setting

Landform: Fan remnants, alluvial fans Landform position (three-dimensional): Rise Down-slope shape: Convex, linear Across-slope shape: Linear Parent material: Alluvium and/or eolian deposits

#### **Typical profile**

*H1 - 0 to 8 inches:* loam *H2 - 8 to 82 inches:* loam

#### **Properties and qualities**

Slope: 1 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water
 (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.2 inches)

#### Interpretive groups

Land capability classification (irrigated): 2e Land capability classification (nonirrigated): 6e Hydrologic Soil Group: B *Ecological site:* R042XC007NM - Loamy *Hydric soil rating:* No

#### **Minor Components**

#### Reagan

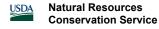
Percent of map unit: 1 percent Ecological site: R042XC007NM - Loamy Hydric soil rating: No

#### Upton

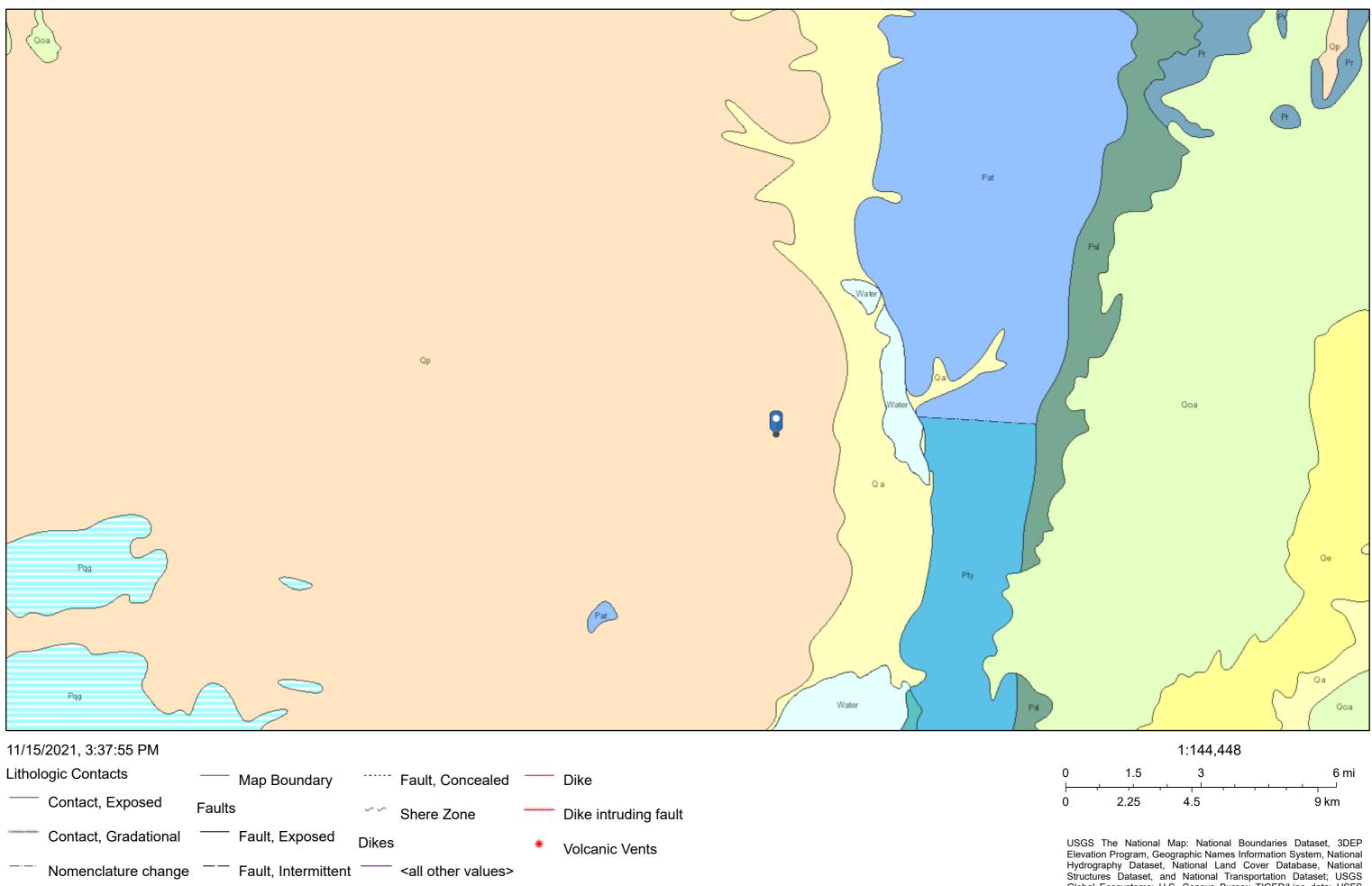
Percent of map unit: 1 percent Ecological site: R042XC025NM - Shallow Hydric soil rating: No

### **Data Source Information**

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 17, Sep 12, 2021



## **Kleeman/Platt Battery**



Released to Imaging 14/29/2023 & Bizza AM Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Hydrography Dataset, National Hydrography Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line

Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS

**APPENDIX D – Daily Field Reports** 



Client:	EOG Resources Inc.	Inspection Date:	5/22/2023
Site Location Name:	Platt PA Tank Battery	Report Run Date:	5/22/2023 11:39 PM
Client Contact Name:	Chase Settle	API #:	30-015-23906
Client Contact Phone #:	575-703-6537		
Unique Project ID		Project Owner:	
Project Reference #		Project Manager:	
Summary of Times			
Arrived at Site	5/22/2023 5:05 PM		
Departed Site	5/22/2023 5:40 PM		
Field Notes			
17:07 Arrived on and filled out JSA			

17:34 Todays focus is to document the excavation that took place on site

#### **Next Steps & Recommendations**

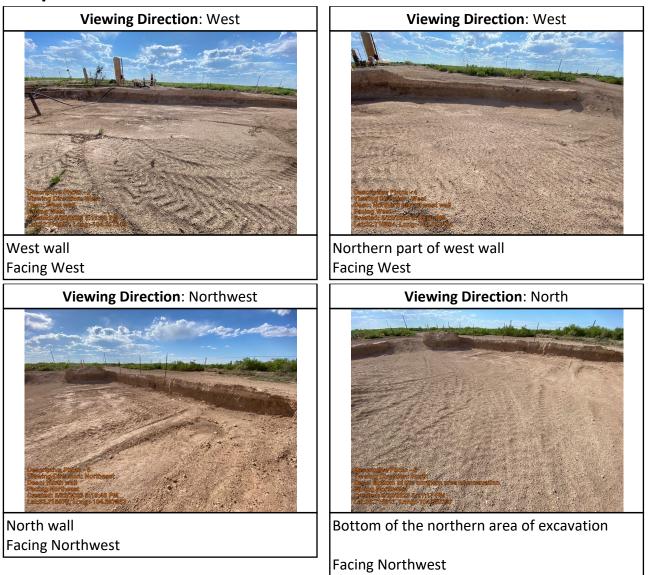
1 Backfill



# **Site Photos** Viewing Direction: Southwest Viewing Direction: West Bottom of southern half of excavation South wall facing Southwest Facing Southwest Viewing Direction: Southwest Viewing Direction: West Overview of the bottom of the excavation Southern part of west wall facing west

Run on 5/22/2023 11:39 PM UTC









Run on 5/22/2023 11:39 PM UTC



**Daily Site Visit Signature** 

Inspector: Jacob Reta

Signature:



Run on 5/22/2023 11:39 PM UTC

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**Released to Imaging: 12/29/2023 8:03:22 AM** 



Client:	EOG Resources Inc.	Inspection Date:	
Site Location Name:	Platt PA Tank Battery	Report Run Date:	11/1/2023 6:54 PM
Client Contact Name:	Chase Settle	API #:	30-015-23906
Client Contact Phone #:	575-703-6537		
Unique Project ID		Project Owner:	
Project Reference #		Project Manager:	
Summary of Times Arrived at Site			
Departed Site			

#### **Field Notes**

**8:36** Arrived on site and filled out paperwork. Talked to the BDS crew about tasks for the day. I will be collecting 4' base samples and if some need to be dug down, they will still be here for that.

10:41 Collected 5 base samples and all screened within criteria

11:30 Collected 5 more base samples. Screened within criteria for chlorides

12:32 All samples screened within criteria for tph. Jarred them up to send to lab

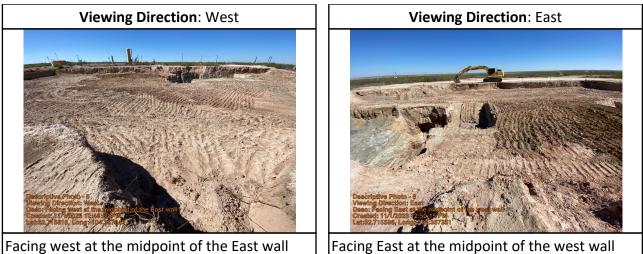
**Next Steps & Recommendations** 

1



## **Site Photos** Viewing Direction: South Viewing Direction: South Facing south at the northwest corner of the Facing south at the northeast corner of the excavation excavation Viewing Direction: North Viewing Direction: North Facing north at the southeast corner of the Facing northeast at the southwest corner of excavation the excavation







**Daily Site Visit Signature** 

Inspector: Angela Mohle

Signature:

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## **APPENDIX E – Notifications**

#### **Monica Peppin**

From:	Chase Settle <chase_settle@eogresources.com></chase_settle@eogresources.com>
Sent:	September 22, 2022 8:10 AM
То:	Michael Moffitt
Cc:	Monica Peppin
Subject:	FW: Platt PA Tank Battery (NKMW0800950646, NKM0800950937, NKM0800949657)

From: Tina Huerta <Tina\_Huerta@eogresources.com>
Sent: Thursday, September 22, 2022 7:52 AM
To: Robert.Hamlet@emnrd.nm.gov; Mike.Bratcher@emnrd.nm.gov; Jennifer.Nobui@emnrd.nm.gov; Jocelyn.Harimon@emnrd.nm.gov
Cc: Artesia S&E Spill Remediation <Artesia\_S&E\_Spill\_Remediation@eogresources.com>; Artesia Regulatory@eogresources.com>
Subject: Platt PA Tank Battery (NKMW0800950646, NKM0800950937, NKM0800949657)

Good Morning,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Platt PA Tank Battery K-26-18S-26E Eddy County, NM NKMW0800950646, NKM0800950937, NKM0800949657

Sampling will begin at 8:00 a.m. on Monday, September 26, 2022 and continue through Friday, September 30, 2022.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina huerta@eogresources.com</u>



From:	Tina Huerta
То:	ocd.enviro@emnrd.nm.gov
Cc:	Artesia S&E Spill Remediation; Artesia Regulatory
Subject:	Platt PA Tank Battery (NAB1727254031/2RP-4422) Sampling Notification
Date:	February 16, 2023 7:38:55 AM
Attachments:	image001.png

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Platt PA Tank Battery K-26-18S-26E Eddy County, NM NAB1727254031/2RP-4422

Sampling will begin at 8:30 a.m. on Monday, February 20, 2023, and continue through Friday, February 24, 2023.

Thank you,

Tina Hverta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: tina\_huerta@eogresources.com

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From:	Tina Huerta
То:	ocd.enviro@emnrd.nm.gov
Cc:	Artesia S&E Spill Remediation; Artesia Regulatory
Subject:	Platt PA Battery (NAB1727254031/2RP-4422) Sampling Notification
Date:	February 23, 2023 8:08:45 AM
Attachments:	image001.png

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Platt PA Tank Battery K-16-18S-26E Eddy County, NM NAB1727254031/2RP-4422

Sampling will begin at 8:30 a.m. on Monday, February 27, 2023, and continue through Friday, March 3, 2023.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: tina\_huerta@eogresources.com

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From:	<u>Tina Huerta</u>
То:	ocd.enviro@emnrd.nm.gov
Cc:	Artesia S&E Spill Remediation, Artesia Regulatory
Subject:	Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification
Date:	March 2, 2023 6:05:13 AM
Attachments:	image001.png

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Platt PA Battery K-16-18S-26E Eddy County, NM NKMW0800950646, NKMW0800950937, NKMW0800949657

Sampling will begin at 8:30 a.m. on Monday, March 6, 2023, and continue through Friday, March 10, 2023.

Thank you,

Tina Hverta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina\_huerta@eogresources.com</u>

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From: <u>Tina Huerta</u>	
To: <u>ocd.enviro@emnrd.nm.gov</u>	
Cc: <u>Artesia S&amp;E Spill Remediation; Artesia Regulatory</u>	
Subject: Platt PA Battery (NKMW0800950646, NKMW080095093	7, NKMW0800949657) Sampling Notification
Date: March 9, 2023 5:23:34 AM	
Attachments: image001.png	

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Platt PA Battery K-16-18S-26E Eddy County, NM NKMW0800950646, NKMW0800950937, NKMW0800949657

Sampling will begin at 8:30 a.m. on Monday, March 13, 2023, and continue through Friday, March 17, 2023.

Thank you,

Tina Hverta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: tina\_huerta@eogresources.com

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From:	Miriam Morales
То:	ocd.enviro@emnrd.nm.gov
Cc:	Artesia S&E Spill Remediation; Artesia Regulatory
Subject:	Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification
Date:	March 15, 2023 4:31:08 PM
Date:	March 15, 2023 4:31:08 PM

Good afternoon,

Platt PA Battery K-16-18S-26E Eddy County, NM NKMW0800950646, NKMW0800950937, NKMW0800949657

Sampling will begin at 8:30 a.m. on Monday, March 20, 2023, and continue through Friday, March 24, 2023.

Thank you,

Miriam Morales

From:	<u>Tina Huerta</u>
То:	ocd.enviro@emnrd.nm.gov
Cc:	Artesia S&E Spill Remediation; Artesia Regulatory
Subject:	Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification
Date:	March 23, 2023 8:14:36 AM
Attachments:	image001.png

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Platt PA Battery K-16-18S-26E Eddy County, NM NKMW0800950646, NKMW0800950937, NKMW0800949657

Sampling will begin at 8:30 a.m. on Monday, March 27, 2023, and continue through Friday, March 31, 2023.

Sorry, this is late.

Thank you,

Tina Hverta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: tina\_huerta@eogresources.com

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From:	<u>Tina Huerta</u>
То:	ocd.enviro@emnrd.nm.gov
Cc:	Artesia S&E Spill Remediation; Artesia Regulatory
Subject:	Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification
Date:	March 30, 2023 8:00:10 AM
Attachments:	image001.png

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Platt PA Battery K-16-18S-26E Eddy County, NM NKMW0800950646, NKMW0800950937, NKMW0800949657

Sampling will begin at 8:30 a.m. on Monday, April 3, 2023, and continue through Friday, April 7, 2023.

Thank you,

Tina Hverta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina\_huerta@eogresources.com</u>

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From:	Chase Settle
То:	Chance Dixon
Subject:	FW: Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification
Date:	September 22, 2023 8:42:16 AM
Attachments:	image001.png

From: Tina Huerta <Tina\_Huerta@eogresources.com>
Sent: Friday, September 22, 2023 8:36 AM
To: ocd.enviro@emnrd.nm.gov
Cc: Artesia S&E Spill Remediation <Artesia\_S&E\_Spill\_Remediation@eogresources.com>; Artesia
Regulatory <Artesia\_Regulatory@eogresources.com>
Subject: Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification

Good morning,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Platt PA Battery K-16-18S-26E Eddy County, NM NKMW0800950646, NKMW0800950937, NKMW0800949657

Sampling will begin at 8:00 a.m. on Wednesday, September 27, 2023, and continue through Friday, September 29, 2023.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina\_huerta@eogresources.com</u>



From:	Chase Settle
То:	Chance Dixon
Subject:	FW: Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification
Date:	September 27, 2023 2:05:19 PM
Attachments:	image001.png

From: Tina Huerta <Tina\_Huerta@eogresources.com>
Sent: Wednesday, September 27, 2023 2:02 PM
To: ocd.enviro@emnrd.nm.gov
Cc: Artesia S&E Spill Remediation <Artesia\_S&E\_Spill\_Remediation@eogresources.com>; Artesia
Regulatory <Artesia\_Regulatory@eogresources.com>
Subject: Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Platt PA Battery K-16-18S-26E Eddy County, NM NKMW0800950646, NKMW0800950937, NKMW0800949657

Sampling will begin at 8:00 a.m. on Monday, October 2, 2023, and continue through Friday, October 6, 2023.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina\_huerta@eogresources.com</u>



From:	Chase Settle
То:	Chance Dixon
Subject:	FW: Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification
Date:	October 6, 2023 7:25:30 AM
Attachments:	image001.png

From: Tina Huerta <Tina\_Huerta@eogresources.com>
Sent: Wednesday, October 4, 2023 2:34 PM
To: ocd.enviro@emnrd.nm.gov
Cc: Artesia S&E Spill Remediation <Artesia\_S&E\_Spill\_Remediation@eogresources.com>; Artesia
Regulatory <Artesia\_Regulatory@eogresources.com>
Subject: Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Platt PA Battery K-16-18S-26E Eddy County, NM NKMW0800950646, NKMW0800950937, NKMW0800949657

Sampling will begin at 8:00 a.m. on Monday, October 9, 2023, and continue through Friday, October 13, 2023.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina\_huerta@eogresources.com</u>

Seog resources Artesia Division

From:	Chase Settle
То:	Chance Dixon
Subject:	FW: Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification
Date:	October 12, 2023 10:32:34 AM
Attachments:	image001.png

From: Tina Huerta <Tina\_Huerta@eogresources.com>
Sent: Wednesday, October 11, 2023 2:27 PM
To: ocd.enviro@emnrd.nm.gov
Cc: Artesia S&E Spill Remediation <Artesia\_S&E\_Spill\_Remediation@eogresources.com>; Artesia
Regulatory <Artesia\_Regulatory@eogresources.com>
Subject: Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Platt PA Battery K-16-18S-26E Eddy County, NM NKMW0800950646, NKMW0800950937, NKMW0800949657

Sampling will begin at 8:00 a.m. on Monday, October 16, 2023, and continue through Friday, October 20, 2023.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina\_huerta@eogresources.com</u>

**deog resources** Artesia Division

From:	Chase Settle
То:	Chance Dixon
Subject:	FW: Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification
Date:	October 19, 2023 9:53:34 AM
Attachments:	image001.png

From: Tina Huerta <Tina\_Huerta@eogresources.com>
Sent: Thursday, October 19, 2023 8:52 AM
To: ocd.enviro@emnrd.nm.gov
Cc: Artesia S&E Spill Remediation <Artesia\_S&E\_Spill\_Remediation@eogresources.com>; Artesia
Regulatory <Artesia\_Regulatory@eogresources.com>
Subject: Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification

Good morning,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Platt PA Battery K-16-18S-26E Eddy County, NM NKMW0800950646, NKMW0800950937, NKMW0800949657

Sampling will begin at 9:30 a.m. on Monday, October 23, 2023, and continue through Friday, October 27, 2023.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina\_huerta@eogresources.com</u>

**deog resources** Artesia Division

From:	Chase Settle
То:	Chance Dixon
Subject:	FW: Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification
Date:	October 25, 2023 1:18:37 PM
Attachments:	image001.png

From: Tina Huerta <Tina\_Huerta@eogresources.com>
Sent: Wednesday, October 25, 2023 1:17 PM
To: ocd.enviro@emnrd.nm.gov
Cc: Artesia S&E Spill Remediation <Artesia\_S&E\_Spill\_Remediation@eogresources.com>; Artesia
Regulatory <Artesia\_Regulatory@eogresources.com>
Subject: Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Platt PA Battery K-16-18S-26E Eddy County, NM NKMW0800950646, NKMW0800950937, NKMW0800949657

Sampling will begin at 8:00 a.m. on Monday, October 30, 2023, and continue through Friday, November 3, 2023.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina\_huerta@eogresources.com</u>

Seog resources Artesia Division

From:	Chase Settle
То:	Chance Dixon
Subject:	FW: Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification
Date:	November 2, 2023 8:39:07 AM
Attachments:	image001.png

From: Tina Huerta <Tina\_Huerta@eogresources.com>
Sent: Wednesday, November 1, 2023 4:47 PM
To: ocd.enviro@emnrd.nm.gov
Cc: Artesia S&E Spill Remediation <Artesia\_S&E\_Spill\_Remediation@eogresources.com>; Artesia
Regulatory <Artesia\_Regulatory@eogresources.com>
Subject: Platt PA Battery (NKMW0800950646, NKMW0800950937, NKMW0800949657) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Platt PA Battery K-16-18S-26E Eddy County, NM NKMW0800950646, NKMW0800950937, NKMW0800949657

Sampling will begin at 8:00 a.m. on Monday, November 6, 2023, and continue through Friday, November 10, 2023.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina\_huerta@eogresources.com</u>



## **APPENDIX F – Laboratory Data Reports and Chain of Custody Forms**



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Websitie: www.hallenvironmental.com

March 02, 2023 Chance Dixon EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX:

OrderNo.: 2302930

Dear Chance Dixon:

RE: Platt PA Battery

Hall Environmental Analysis Laboratory received 20 sample(s) on 2/22/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysi	is Laboratory, l	nc.			Lab Order 2302930 Date Reported: 3/2/202	3
CLIENT: EOG Client Sample ID: BS23-01 4ft						
Project: Platt PA Battery		Col	llection Dat	e: 2/2	0/2023 9:00:00 AM	
Lab ID: 2302930-001	Matrix: SOIL	R	eceived Dat	e: 2/2	2/2023 7:30:00 AM	
Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: NAI
Chioride	270	59	mg/Kg	20	2/23/2023 11:01:09 AM	73338
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst	DGH
Diesel Range Organics (DRO)	15	10	mg/Kg	1	2/23/2023 12:11:37 PM	73319
Motor OII Range Organics (MRO)	ND	50	mg/Kg	1	2/23/2023 12:11:37 PM	73319
Sur: DNOP	93.5	69-147	%Rec	1	2/23/2023 12:11:37 PM	73319
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst	CCM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	2/23/2023 12:30:00 PM	73304
Surt: BFB	114	37.7-212	%Rec	1	2/23/2023 12:30:00 PM	73304
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.024	mg/Kg	1	2/23/2023 12:30:00 PM	73304
Toluene	ND	0.049	mg/Kg	1	2/23/2023 12:30:00 PM	73304
Ethylbenzene	ND	0.049	mg/Kg	1	2/23/2023 12:30:00 PM	73304
Xylenes, Total	ND	0.097	mg/Kg	1	2/23/2023 12:30:00 PM	73304
Surr: 4-Bromofluorobenzene	90.7	70-130	%Rec	1	2/23/2023 12:30:00 PM	73304

## Qualifiers:

- Value eccends Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis ecceeded
  ND Not Detected at the Reporting Limit
  POL Practical/Quanimitive Limit
  S % Recovery cotaids of standard limits. If undiluted results may be estim
- B Analyte detected in the associated Method Blank E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

Analytical Report

Page 1 of 24

Hall Environmental Analysis Laboratory, Inc						Lab Order 2302930 Date Reported: 3/2/202	3
CLIENT:	EOG		Clien	t Sample II	D: BS	23-02 4ft	
Project:	Platt PA Battery						
Lab ID:	2302930-002	Matrix: SOIL	Re	ceived Dat	e: 2/2	2/2023 7:30:00 AM	
Analyses	5	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS					Analyst	: NAI
Chioride	l	540	60	mg/Kg	20	2/23/2023 11:38:22 AM	73338
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst	: SB
Diesel R	ange Organics (DRO)	20	8.6	mg/Kg	1	2/24/2023 2:31:36 PM	73319
Motor O	I Range Organics (MRO)	50	43	mg/Kg	1	2/24/2023 2:31:35 PM	73319
Surr: I	DNOP	127	69-147	%Rec	1	2/24/2023 2:31:36 PM	73319
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst	CCM
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	2/23/2023 1:29:00 PM	73304
Surr: I	BFB	94.4	37.7-212	%Rec	1	2/23/2023 1:29:00 PM	73304
EPA ME	THOD 8021B: VOLATILES					Analyst	CCM
Benzene	•	ND	0.025	mg/Kg	1	2/23/2023 1:29:00 PM	73304
Toluene		ND	0.049	mg/Kg	1	2/23/2023 1:29:00 PM	73304
Ethylben	zene	ND	0.049	mg/Kg	1	2/23/2023 1:29:00 PM	73304
Xylenes,	Total	ND	0.099	mg/Kg	1	2/23/2023 1:29:00 PM	73304
Sur: 4	4-Bromofluorobenzene	80.9	70-130	%Rec	1	2/23/2023 1:29:00 PM	73304

Qualifiers:

- Value eccends Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis ecceeded
  ND Not Detected at the Reporting Limit
  POL Practical/Quanimitive Limit
  S % Recovery cotaids of standard limits. If undiluted results may be estim
- B Analyte detected in the associated Method Blank E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

Analytical Report

Page 2 of 24

Hall Environmental Analy	sis Laboratory, l	ínc.			Analytical Report Lab Order 2302930 Date Reported: 3/2/202	3
CLIENT: EOG			ient Sample II			
Project: Platt PA Battery			Collection Date	e: 2/2	20/2023 9:10:00 AM	
Lab ID: 2302930-003	Matrix: SOIL		Received Dat	e: 2/2	2/2023 7:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: NAI
Chioride	76	60	mg/Kg	20	2/23/2023 12:40:24 PM	73338
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	25	8.9	mg/Kg	1	2/28/2023 10:15:59 AM	73319
Motor OII Range Organics (MRO)	50	44	mg/Kg	1	2/28/2023 10:15:59 AM	73319
Sur: DNOP	105	69-147	%Rec	1	2/28/2023 10:15:59 AM	73319
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	2/23/2023 2:28:00 PM	73304
Surr: BFB	100	37.7-212	%Rec	1	2/23/2023 2:28:00 PM	73304
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.024	mg/Kg	1	2/23/2023 2:28:00 PM	73304
Toluene	ND	0.049	mg/Kg	1	2/23/2023 2:28:00 PM	73304
Ethylbenzene	ND	0.049	mg/Kg	1	2/23/2023 2:28:00 PM	73304
Xylenes, Total	ND	0.098	mg/Kg	1	2/23/2023 2:28:00 PM	73304
Surr: 4-Bromofluorobenzene	82.1	70-130	%Rec	1	2/23/2023 2:28:00 PM	73304

Qualifiers:

- Value eccends Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis ecceeded
  ND Not Detected at the Reporting Limit
  POL Practical/Quanimitive Limit
  S % Recovery cotaids of standard limits. If undiluted results may be estim
- B Analyte detected in the associated Method Blank E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

- Page 3 of 24

Hall Environmental Analy	rsis Laboratory, l	ínc.			Analytical Report Lab Order 2302930 Date Reported: 3/2/202	3
CLIENT: EOG		Clie	nt Sample II	): BS	23-04 4ft	
Project: Platt PA Battery		Co	llection Dat	e: 2/2	0/2023 9:15:00 AM	
Lab ID: 2302930-004	Matrix: SOIL	B	Received Dat	e: 2/2	2/2023 7:30:00 AM	
Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	tJTT
Chioride	3000	150	mg/Kg	50	2/24/2023 8:30:22 AM	73338
EPA METHOD 8015M/D: DIESEL R/	ANGE ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	110	18	mg/Kg	2	2/23/2023 3:36:47 PM	73319
Motor Oli Range Organics (MRO)	210	92	mg/Kg	2	2/23/2023 3:36:47 PM	73319
Surf: DNOP	97.0	69-147	%Rec	2	2/23/2023 3:36:47 PM	73319
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	2/23/2023 2:48:00 PM	73304
Surt: BFB	96.5	37.7-212	%Rec	1	2/23/2023 2:48:00 PM	73304
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.024	mg/Kg	1	2/23/2023 2:48:00 PM	73304
Toluene	ND	0.048	mg/Kg	1	2/23/2023 2:48:00 PM	73304
Ethylbenzene	ND	0.048	mg/Kg	1	2/23/2023 2:48:00 PM	73304
Xylenes, Total	ND	0.096	mg/Kg	1	2/23/2023 2:48:00 PM	73304
Surr: 4-Bromofluorobenzene	77.7	70-130	%Rec	1	2/23/2023 2:48:00 PM	73304

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  \$ % Recovery costaide of standard limits. If undiluted results may be estin
  }

- B Analyte detected in the associated Method Blank
   Above Quantitation Range/Estimated Value
   J Analyte detected below quantitation limits
   Sample pH Not in Range
   RL Reporting Limit

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Hall Environmental Analy	sis Laboratory, l	ínc.			Analytical Report Lab Order 2302930 Date Reported: 3/2/202	3
CLIENT: EOG		Ch	ent Sample II	D: BS	23-05 4ft	
Project: Platt PA Battery		c	ollection Dat	e: 2/2	0/2023 9:20:00 AM	
Lab ID: 2302930-005	Matrix: SOIL	1	Received Dat	e: 2/2	2/2023 7:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: NAI
Chloride	210	60	mg/Kg	20	2/23/2023 1:05:12 PM	73338
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	23	9.1	mg/Kg	1	2/28/2023 2:48:33 PM	73319
Motor OII Range Organics (MRO)	81	46	mg/Kg	1	2/28/2023 2:48:33 PM	73319
Sur: DNOP	93.2	69-147	%Rec	1	2/28/2023 2:48:33 PM	73319
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	: CCM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	2/23/2023 3:08:00 PM	73304
Surt: BFB	94.9	37.7-212	%Rec	1	2/23/2023 3:08:00 PM	73304
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.024	mg/Kg	1	2/23/2023 3:08:00 PM	73304
Toluene	ND	0.047	mg/Kg	1	2/23/2023 3:08:00 PM	73304
Ethylbenzene	ND	0.047	mg/Kg	1	2/23/2023 3:08:00 PM	73304
Xylenes, Total	ND	0.095	mg/Kg	1	2/23/2023 3:08:00 PM	73304
Surr: 4-Bromofluorobenzene	79.4	70-130	%Rec	1	2/23/2023 3:08:00 PM	73304

Qualifiers:

- Value eccends Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis ecceeded
  ND Not Detected at the Reporting Limit
  POL Practical/Quanimitive Limit
  S % Recovery cotaids of standard limits. If undiluted results may be estim
- B Analyte detected in the associated Method Blank E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

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Hall Environmental Analy	rsis Laboratory, l	ínc.			Analytical Report Lab Order 2302930 Date Reported: 3/2/202	3
CLIENT: EOG		Cli	ent Sample II	): BS	\$23-06 4ft	
Project: Platt PA Battery			Collection Dat	e: 2/.	20/2023 9:25:00 AM	
Lab ID: 2302930-006	Matrix: SOIL	Matrix: SOIL Received Date: 2/22/2023 7:30:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	τTL
Chloride	6900	300	mg/Kg	10	0 2/24/2023 8:42:43 AM	73338
EPA METHOD 8015M/D: DIESEL R/	ANGE ORGANICS				Analys	: DGH
Diesel Range Organics (DRO)	74	9.8	mg/Kg	1	2/23/2023 12:24:10 PM	73319
Motor OII Range Organics (MRO)	120	49	mg/Kg	1	2/23/2023 12:24:10 PM	73319
Surf: DNOP	108	69-147	%Rec	1	2/23/2023 12:24:10 PM	73319
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	CCM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	2/23/2023 3:27:00 PM	73304
Surr: BFB	97.7	37.7-212	%Rec	1	2/23/2023 3:27:00 PM	73304
EPA METHOD 8021B: VOLATILES					Analys	CCM
Benzene	ND	0.023	mg/Kg	1	2/23/2023 3:27:00 PM	73304
Toluene	ND	0.047	mg/Kg	1	2/23/2023 3:27:00 PM	73304
Ethylbenzene	ND	0.047	mg/Kg	1	2/23/2023 3:27:00 PM	73304
Xylenes, Total	ND	0.094	mg/Kg	1	2/23/2023 3:27:00 PM	73304
Surr: 4-Bromofluorobenzene	79.2	70-130	%Rec	1	2/23/2023 3:27:00 PM	73304

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  \$ % Recovery costaide of standard limits. If undiluted results may be estin
  }

- B Analyte detected in the associated Method Blank E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

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Hall Environmental Analy	rsis Laboratory, I	ínc.				Analytical Report Lab Order 2302930 Date Reported: 3/2/202	3
CLIENT: EOG		Cl	ient Sa	umple II	D: BS	23-07 4ft	
Project: Platt PA Battery			Collect	ion Dat	e: 2/2	0/2023 9:30:00 AM	
Lab ID: 2302930-007	Matrix: SOIL	Matrix: SOIL Received Date: 2/22/2023 7:30:00 AM					
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	tJTT
Chloride	6200	300		mg/Kg	100	2/24/2023 8:55:04 AM	73338
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS					Analys	t: DGH
Diesel Range Organics (DRO)	510	96		mg/Kg	10	2/23/2023 4:40:56 PM	73319
Motor Oli Range Organics (MRO)	910	480		mg/Kg	10	2/23/2023 4:40:56 PM	73319
Surf: DNOP	0	69-147	S	%Rec	10	2/23/2023 4:40:56 PM	73319
EPA METHOD 8015D: GASOLINE R	ANGE					Analys	t: CCM
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	2/23/2023 3:47:00 PM	73304
Surt: BFB	98.1	37.7-212		%Rec	5	2/23/2023 3:47:00 PM	73304
EPA METHOD 8021B: VOLATILES						Analys	t: CCM
Benzene	ND	0.12		mg/Kg	5	2/23/2023 3:47:00 PM	73304
Toluene	ND	0.25		mg/Kg	5	2/23/2023 3:47:00 PM	73304
Ethylbenzene	ND	0.25		mg/Kg	5	2/23/2023 3:47:00 PM	73304
Xylenes, Total	ND	0.50		mg/Kg	5	2/23/2023 3:47:00 PM	73304
Surr: 4-Bromofluorobenzene	79.6	70-130		%Rec	5	2/23/2023 3:47:00 PM	73304

Qualifiers:

- Value eccends Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for proparation or analysis ecceeded
  ND Not Detected at the Reporting Limit
  POL Practical/Que institue Limit
  S % Recovery cotaids of standard limits. If undiluted results may be estin
- B Analyte detected in the associated Method Blank E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

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Hall Environmental Analy	rsis Laboratory, l	ínc.			Analytical Report Lab Order 2302930 Date Reported: 3/2/202	13	
CLIENT: EOG		Chi	ent Sample II	D: BS	23-08 4ft		
Project: Platt PA Battery		C	ollection Dat	e: 2/2	20/2023 9:35:00 AM		
Lab ID: 2302930-008	Matrix: SOIL	Matrix: SOIL. Received Date: 2/22/2023 7:30:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	tJTT	
Chloride	2400	150	mg/Kg	50	2/24/2023 9:07:26 AM	73338	
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	270	48	mg/Kg	5	2/23/2023 5:16:43 PM	73319	
Motor OII Range Organics (MRO)	570	240	mg/Kg	5	2/23/2023 5:16:43 PM	73319	
Sur: DNOP	104	69-147	%Rec	5	2/23/2023 5:16:43 PM	73319	
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	t: CCM	
Gasoline Range Organics (GRO)	ND	24	mg/Kg	5	2/23/2023 4:07:00 PM	73304	
Surt: BFB	99.8	37.7-212	%Rec	5	2/23/2023 4:07:00 PM	73304	
EPA METHOD 8021B: VOLATILES					Analys	t: CCM	
Benzene	ND	0.12	mg/Kg	5	2/23/2023 4:07:00 PM	73304	
Toluene	ND	0.24	mg/Kg	5	2/23/2023 4:07:00 PM	73304	
Ethylbenzene	ND	0.24	mg/Kg	5	2/23/2023 4:07:00 PM	73304	
Xylenes, Total	ND	0.49	mg/Kg	5	2/23/2023 4:07:00 PM	73304	
Surr: 4-Bromofluorobenzene	82.3	70-130	%Rec	5	2/23/2023 4:07:00 PM	73304	

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  \$ % Recovery costaide of standard limits. If undiluted results may be estin
  }

- B Analyte detected in the associated Method Blank E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

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Hall Environmental Analy	ínc.			Analytical Report Lab Order 2302930 Date Reported: 3/2/202	3		
CLIENT: EOG		Cli	ent Sample II	): BS	\$23-09 4ft		
Project: Platt PA Battery		. c	ollection Dat	e: 2/.	20/2023 9:40:00 AM		
Lab ID: 2302930-009	Matrix: SOIL	Matrix: SOIL Received Date: 2/22/2023 7:30:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	tJTT	
Chioride	5200	300	mg/Kg	10	0 2/24/2023 9:19:46 AM	73338	
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	140	49	mg/Kg	5	2/23/2023 5:38:00 PM	73319	
Motor OII Range Organics (MRO)	310	240	mg/Kg	5	2/23/2023 5:38:00 PM	73319	
Sur: DNOP	87.3	69-147	%Rec	5	2/23/2023 5:38:00 PM	73319	
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	t: CCM	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	2/23/2023 10:20:00 PM	73304	
Surt: BFB	100	37.7-212	%Rec	1	2/23/2023 10:20:00 PM	73304	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.023	mg/Kg	1	2/27/2023 10:34:10 AM	73304	
Toluene	ND	0.047	mg/Kg	1	2/27/2023 10:34:10 AM	73304	
Ethylbenzene	ND	0.047	mg/Kg	1	2/27/2023 10:34:10 AM	73304	
Xylenes, Total	ND	0.093	mg/Kg	1	2/27/2023 10:34:10 AM	73304	
Surr: 4-Bromofluorobenzene	87.6	70-130	%Rec	1	2/27/2023 10:34:10 AM	73304	

Qualifiers:

- Value eccends Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for proparation or analysis ecceeded
  ND Not Detected at the Reporting Limit
  POL Practical/Que institue Limit
  S % Recovery cotaids of standard limits. If undiluted results may be estin
- B Analyte detected in the associated Method Blank E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

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Hall Environmental Analy	rsis Laboratory, I	ínc.			Analytical Report Lab Order 2302930 Date Reported: 3/2/202	3	
CLIENT: EOG		Cli	ent Sample II	): BS	\$23-10 4ft		
Project: Platt PA Battery			Collection Dat	e: 2/2	20/2023 9:45:00 AM		
Lab ID: 2302930-010	Matrix: SOIL	Matrix: SOIL Received Date: 2/22/2023 7:30:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	tJTT	
Chioride	5300	300	mg/Kg	10	0 2/24/2023 9:32:07 AM	73338	
EPA METHOD 8015M/D: DIESEL R/	ANGE ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	170	44	mg/Kg	5	2/23/2023 5:59:14 PM	73319	
Motor Oli Range Organics (MRO)	280	220	mg/Kg	5	2/23/2023 5:59:14 PM	73319	
Sur: DNOP	87.0	69-147	%Rec	5	2/23/2023 5:59:14 PM	73319	
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	t: CCM	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	2/23/2023 4:46:00 PM	73304	
Surt: BFB	108	37.7-212	%Rec	1	2/23/2023 4:46:00 PM	73304	
EPA METHOD 8021B: VOLATILES					Analys	t: CCM	
Benzene	ND	0.024	mg/Kg	1	2/23/2023 4:46:00 PM	73304	
Toluene	ND	0.047	mg/Kg	1	2/23/2023 4:46:00 PM	73304	
Ethylbenzene	ND	0.047	mg/Kg	1	2/23/2023 4:46:00 PM	73304	
Xylenes, Total	ND	0.095	mg/Kg	1	2/23/2023 4:46:00 PM	73304	
Surr: 4-Bromofluorobenzene	77.6	70-130	%Rec	1	2/23/2023 4:46:00 PM	73304	

Qualifiers:

- Value eccends Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for proparation or analysis ecceeded
  ND Not Detected at the Reporting Limit
  POL Practical/Que institue Limit
  S % Recovery cotaids of standard limits. If undiluted results may be estin
- B Analyte detected in the associated Method Blank E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

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Hall Environmental Analy	rsis Laboratory, l	ínc.			Analytical Report Lab Order 2302930 Date Reported: 3/2/202	13	
CLIENT: EOG		Clie	nt Sample II	D: BS	23-11 4ft		
Project: Platt PA Battery		Co	ollection Dat	e: 2/2	0/2023 9:50:00 AM		
Lab ID: 2302930-011	Matrix: SOIL	Matrix: SOIL Received Date: 2/22/2023 7:30:00 AM					
Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	tJTT	
Chloride	5000	150	mg/Kg	50	2/24/2023 9:44:27 AM	73338	
EPA METHOD 8015M/D: DIESEL R/	ANGE ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	170	19	mg/Kg	2	2/23/2023 6:20:23 PM	73319	
Motor OII Range Organics (MRO)	250	97	mg/Kg	2	2/23/2023 6:20:23 PM	73319	
Surr: DNOP	98.3	69-147	%Rec	2	2/23/2023 6:20:23 PM	73319	
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	t: CCM	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	2/23/2023 5:25:00 PM	73304	
Surt: BFB	97.8	37.7-212	%Rec	1	2/23/2023 5:25:00 PM	73304	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.025	mg/Kg	1	2/27/2023 10:57:36 AN	73304	
Toluene	ND	0.049	mg/Kg	1	2/27/2023 10:57:36 AN	73304	
Ethylbenzene	ND	0.049	mg/Kg	1	2/27/2023 10:57:36 AN	73304	
Xylenes, Total	ND	0.099	mg/Kg	1	2/27/2023 10:57:36 AM	73304	
Surr: 4-Bromofluorobenzene	87.0	70-130	%Rec	1	2/27/2023 10:57:36 AN	73304	

Qualifiers:

- Value eccends Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for proparation or analysis ecceeded
  ND Not Detected at the Reporting Limit
  POL Practical/Que institue Limit
  S % Recovery cotaids of standard limits. If undiluted results may be estin
- B Analyte detected in the associated Method Blank
   Above Quantitation Range/Estimated Value
   J Analyte detected below quantitation limits
   Sample pH Not in Range
   RL Reporting Limit

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Hall Environmental Analy	rsis Laboratory, l	ínc.			Analytical Report Lab Order 2302930 Date Reported: 3/2/202	3	
CLIENT: EOG		Clie	nt Sample II	): B8	\$23-12 4ft		
Project: Platt PA Battery		C	ollection Dat	e: 2/.	20/2023 9:55:00 AM		
Lab ID: 2302930-012	Matrix: SOIL	Matrix: SOIL Received Date: 2/22/2023 7:30:00 AM					
Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	tJTT	
Chioride	5200	300	mg/Kg	10	0 2/24/2023 9:56:48 AM	73338	
EPA METHOD 8015M/D: DIESEL R/	ANGE ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	200	18	mg/Kg	2	2/23/2023 6:41:29 PM	73319	
Motor OII Range Organics (MRO)	320	92	mg/Kg	2	2/23/2023 6:41:29 PM	73319	
Surr: DNOP	95.4	69-147	%Rec	2	2/23/2023 6:41:29 PM	73319	
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	t: CCM	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	2/23/2023 5:44:00 PM	73304	
Surt: BFB	92.5	37.7-212	%Rec	1	2/23/2023 5:44:00 PM	73304	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.025	mg/Kg	1	2/27/2023 11:21:03 AM	73304	
Toluene	ND	0.050	mg/Kg	1	2/27/2023 11:21:03 AM	73304	
Ethylbenzene	ND	0.050	mg/Kg	1	2/27/2023 11:21:03 AM	73304	
Xylenes, Total	ND	0.099	mg/Kg	1	2/27/2023 11:21:03 AM	73304	
Surr: 4-Bromofluorobenzene	89.8	70-130	%Rec	1	2/27/2023 11:21:03 AM	73304	

Qualifiers:

- Value eccends Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for proparation or analysis ecceeded
  ND Not Detected at the Reporting Limit
  POL Practical/Que institue Limit
  S % Recovery cotaids of standard limits. If undiluted results may be estin
- B Analyte detected in the associated Method Blank E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

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Hall E	nvironmental Analy	ínc.	Lab Order 2302930 Date Reported: 3/2/2023						
CLIENT	EOG		Clien	Client Sample ID: BS23-13 4ft					
Project:	Platt PA Battery		Col	lection Dat	e: 2/2	0/2023 10:00:00 AM			
Lab ID:	2302930-013	Matrix: SOIL	Matrix: SOIL Received Date: 2/22/2023 7:30:00 AM						
Analyse	5	Result	RL Q	ual Units	DF	Date Analyzed	Batch		
EPA ME	THOD 300.0: ANIONS					Analyst	τī		
Chioride	•	5900	300	mg/Kg	100	2/24/2023 10:09:09 AM	73338		
EPA ME	THOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analyst	: DGH		
Diesel F	tange Organics (DRO)	79	9.6	mg/Kg	1	2/28/2023 3:16:19 PM	73319		
Motor O	ll Range Organics (MRO)	120	48	mg/Kg	1	2/28/2023 3:16:19 PM	73319		
Surr:	DNOP	83.8	69-147	%Rec	1	2/28/2023 3:16:19 PM	73319		
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst	CCM		
Gasolin	e Range Organics (GRO)	ND	4.9	mg/Kg	1	2/23/2023 6:04:00 PM	73304		
Surr:	BFB	102	37.7-212	%Rec	1	2/23/2023 6:04:00 PM	73304		
EPA ME	THOD 8021B: VOLATILES					Analyst	t JJP		
Benzen	2	ND	0.025	mg/Kg	1	2/27/2023 11:44:36 AM	73304		
Toluene		ND	0.049	mg/Kg	1	2/27/2023 11:44:35 AM	73304		
Ethylber	izene	ND	0.049	mg/Kg	1	2/27/2023 11:44:36 AM	73304		
Xylenes	Total	ND	0.098	mg/Kg	1	2/27/2023 11:44:36 AM	73304		
Sur:	4-Bromofluorobenzene	92.2	70-130	%Rec	1	2/27/2023 11:44:36 AM	73304		

Qualifiers:

- Value eccends Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for proparation or analysis ecceeded
  ND Not Detected at the Reporting Limit
  POL Practical/Que institue Limit
  S % Recovery cotaids of standard limits. If undiluted results may be estin
- B Analyte detected in the associated Method Blank
   Above Quantitation Range/Estimated Value
   J Analyte detected below quantitation limits
   Sample pH Not in Range
   RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.       Lab Order 2302930         Date Reported: 3/2/2023							3
CLIENT	EOG		Clien	t Sample II	D: BS	23-14 4ft	
Project:	Platt PA Battery		Col	lection Dat	e: 2/2	0/2023 10:05:00 AM	
Lab ID:	2302930-014	Matrix: SOIL	Re	ceived Dat	e: 2/2	2/2023 7:30:00 AM	
Analyses	5	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS					Analyst	лт
Chloride	1	5000	300	mg/Kg	100	2/24/2023 10:21:29 AM	73338
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst	SB
Diesel R	ange Organics (DRO)	80	18	mg/Kg	2	2/24/2023 12:55:46 PM	73319
Motor O	II Range Organics (MRO)	110	88	mg/Kg	2	2/24/2023 12:55:46 PM	73319
Sur:	DNOP	110	69-147	%Rec	2	2/24/2023 12:55:46 PM	73319
EPA ME	THOD 8015D: GASOLINE R/	ANGE				Analyst	CCM
Gasoline	e Range Organics (GRO)	ND	5.0	mg/Kg	1	2/23/2023 6:24:00 PM	73304
Surr. I	BFB	101	37.7-212	%Rec	1	2/23/2023 6:24:00 PM	73304
EPA ME	THOD 8021B: VOLATILES					Analyst	JJP
Benzene	•	ND	0.025	mg/Kg	1	2/27/2023 12:08:08 PM	73304
Toluene		ND	0.050	mg/Kg	1	2/27/2023 12:08:08 PM	73304
Ethylber	izene	ND	0.050	mg/Kg	1	2/27/2023 12:08:08 PM	73304
Xylenes,	Total	ND	0.099	mg/Kg	1	2/27/2023 12:08:08 PM	73304
Sur: 4	4-Bromofluorobenzene	91.2	70-130	%Rec	1	2/27/2023 12:08:08 PM	73304

Qualifiers:

- Value eccends Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for proparation or analysis ecceeded
  ND Not Detected at the Reporting Limit
  POL Practical/Que institue Limit
  S % Recovery cotaids of standard limits. If undiluted results may be estin
- B Analyte detected in the associated Method Blank
   Above Quantitation Range/Estimated Value
   J Analyte detected below quantitation limits
   Sample pH Not in Range
   RL Reporting Limit

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Hall E	nvironmental Analy	ínc.	Lab Order 2302930 C. Date Reported: 3/2/2023						
CLIENT	EOG		Clien	Client Sample ID: BS23-15 4ft					
Project:	Platt PA Battery		Col	lection Dat	e: 2/2	0/2023 10:10:00 AM			
Lab ID:	2302930-015	Matrix: SOIL Received Date: 2/22/2023 7:30:00 AM							
Analyse	5	Result	RL Q	ual Units	DF	Date Analyzed	Batch		
EPA ME	THOD 300.0: ANIONS					Analys	t JTT		
Chloride	•	10000	600	mg/Kg	200	2/24/2023 10:58:32 AM	73338		
EPA ME	THOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analys	t: SB		
Diesel F	Range Organics (DRO)	74	9.8	mg/Kg	1	2/24/2023 2:55:36 PM	73319		
Motor O	II Range Organics (MRO)	160	49	mg/Kg	1	2/24/2023 2:55:36 PM	73319		
Surr:	DNOP	130	69-147	%Rec	1	2/24/2023 2:55:36 PM	73319		
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analys	t: CCM		
Gasolin	e Range Organics (GRO)	ND	4.9	mg/Kg	1	2/23/2023 6:44:00 PM	73304		
Surr:	BFB	99.5	37.7-212	%Rec	1	2/23/2023 6:44:00 PM	73304		
EPA ME	THOD 8021B: VOLATILES					Analys	t: JJP		
Benzen	2	ND	0.025	mg/Kg	1	2/27/2023 12:31:53 PM	73304		
Toluene	e de la companya de l	ND	0.049	mg/Kg	1	2/27/2023 12:31:53 PM	73304		
Ethylber	izene	ND	0.049	mg/Kg	1	2/27/2023 12:31:53 PM	73304		
Xylenes	Total	ND	0.098	mg/Kg	1	2/27/2023 12:31:53 PM	73304		
Suff:	4-Bromofluorobenzene	91.4	70-130	%Rec	1	2/27/2023 12:31:53 PM	73304		

Qualifiers:

- Value eccends Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for proparation or analysis ecceeded
  ND Not Detected at the Reporting Limit
  POL Practical/Que institue Limit
  S % Recovery cotaids of standard limits. If undiluted results may be estin
- B Analyte detected in the associated Method Blank
   Above Quantitation Range/Estimated Value
   J Analyte detected below quantitation limits
   Sample pH Not in Range
   RL Reporting Limit

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Hall E	nvironmental Analy	inc.	Lab Order 2302930 Date Reported: 3/2/2023							
CLIENT	EOG		Clien	Client Sample ID: BS23-16 4ft						
Project:	Platt PA Battery		Col	lection Dat	e: 2/2	0/2023 10:15:00 AM				
Lab ID:	2302930-016	Matrix: SOIL Received Date: 2/22/2023 7:30:00 AM								
Analyse	5	Result	RL Q	ual Units	DF	Date Analyzed	Batch			
EPA ME	THOD 300.0: ANIONS					Analys	tJΠ			
Chloride	•	5200	300	mg/Kg	100	2/24/2023 11:10:53 AM	73338			
EPA ME	THOD 8015M/D: DIESEL R/	ANGE ORGANICS				Analys	t: DGH			
Diesel R	tange Organics (DRO)	160	9.7	mg/Kg	1	2/28/2023 4:09:45 PM	73319			
Motor O	ll Range Organics (MRO)	220	48	mg/Kg	1	2/28/2023 4:09:45 PM	73319			
Sur:	DNOP	133	69-147	%Rec	1	2/28/2023 4:09:45 PM	73319			
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analys	t: CCM			
Gasoline	e Range Organics (GRO)	ND	4.9	mg/Kg	1	2/23/2023 7:03:00 PM	73304			
Surr:	BFB	97.7	37.7-212	%Rec	1	2/23/2023 7:03:00 PM	73304			
EPA ME	THOD 8021B: VOLATILES					Analys	t: JJP			
Benzene	•	ND	0.024	mg/Kg	1	2/27/2023 12:55:36 PM	73304			
Toluene	l	ND	0.049	mg/Kg	1	2/27/2023 12:55:36 PM	73304			
Ethylber	izene	ND	0.049	mg/Kg	1	2/27/2023 12:55:36 PM	73304			
Xylenes,	Total	ND	0.097	mg/Kg	1	2/27/2023 12:55:36 PM	73304			
Sur:	4-Bromofluorobenzene	92.0	70-130	%Rec	1	2/27/2023 12:55:36 PM	73304			

Qualifiers:

- Value eccouds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis ecceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  \$ % Recovery costaide of standard limits. If undiluted results may be estin
  }
- B Analyte detected in the associated Method Blank E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

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Hall E	nvironmental Analy	inc.	Lab Order 2302930 Date Reported: 3/2/2023					
CLIENT	EOG		Clien	t Sample II	D: BS	23-17 4ft		
Project:	Platt PA Battery		Col	lection Dat	e: 2/2	0/2023 10:20:00 AM		
Lab ID:	2302930-017	Matrix: SOIL	Matrix: SOIL Received Date: 2/22/2023 7:30:00 AM					
Analyse	5	Result	RL Q	ual Units	DF	Date Analyzed	Batch	
EPA ME	THOD 300.0: ANIONS					Analys	t: NAI	
Chioride	9	87	60	mg/Kg	20	2/23/2023 3:58:54 PM	73338	
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analys	t: DGH	
Diesel F	tange Organics (DRO)	13	9.6	mg/Kg	1	2/23/2023 4:19:32 PM	73319	
Motor O	II Range Organics (MRO)	ND	48	mg/Kg	1	2/23/2023 4:19:32 PM	73319	
Sur:	DNOP	93.6	69-147	%Rec	1	2/23/2023 4:19:32 PM	73319	
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analys	t: CCM	
Gasolin	e Range Organics (GRO)	ND	4.6	mg/Kg	1	2/23/2023 7:23:00 PM	73304	
Surf:	BFB	102	37.7-212	%Rec	1	2/23/2023 7:23:00 PM	73304	
EPA ME	THOD 8021B: VOLATILES					Analys	t: JJP	
Benzen	e	ND	0.023	mg/Kg	1	2/27/2023 1:19:23 PM	73304	
Toluene	•	ND	0.046	mg/Kg	1	2/27/2023 1:19:23 PM	73304	
Ethylbe	izene	ND	0.046	mg/Kg	1	2/27/2023 1:19:23 PM	73304	
Xylenes	Total	ND	0.092	mg/Kg	1	2/27/2023 1:19:23 PM	73304	
Surr:	4-Bromofluorobenzene	91.8	70-130	%Rec	1	2/27/2023 1:19:23 PM	73304	

Qualifiers:

- Value eccends Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for proparation or analysis ecceeded
  ND Not Detected at the Reporting Limit
  POL Practical/Que institue Limit
  S % Recovery cotaids of standard limits. If undiluted results may be estin
- B Analyte detected in the associated Method Blank
   Above Quantitation Range/Estimated Value
   J Analyte detected below quantitation limits
   Sample pH Not in Range
   RL Reporting Limit

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Hall E	nvironmental Analy		Lab Order 2302930 Date Reported: 3/2/2023								
CLIENT	EOG		Client Sample ID: BS23-18 4ft								
Project:	Platt PA Battery		Collection Date: 2/20/2023 10:25:00 AM								
Lab ID:	2302930-018	Matrix: SOIL Received Date: 2/22/2023 7:30:00 AM									
Analyse	5	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA ME	THOD 300.0: ANIONS					Analys	t: NAI				
Chioride	9	62	60	mg/Kg	20	2/23/2023 4:11:19 PM	73338				
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analys	t: DGH				
Diesel R	tange Organics (DRO)	29	10	mg/Kg	1	2/23/2023 7:23:27 PM	73319				
Motor O	II Range Organics (MRO)	68	50	mg/Kg	1	2/23/2023 7:23:27 PM	73319				
Sur:	DNOP	93.1	69-147	%Rec	1	2/23/2023 7:23:27 PM	73319				
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analys	t: CCM				
Gasoline	e Range Organics (GRO)	ND	5.0	mg/Kg	1	2/23/2023 7:43:00 PM	73304				
Surr:	BFB	98.8	37.7-212	%Rec	1	2/23/2023 7:43:00 PM	73304				
EPA ME	THOD 8021B: VOLATILES					Analys	t: JJP				
Benzene	2	ND	0.025	mg/Kg	1	2/27/2023 1:43:15 PM	73304				
Toluene	•	ND	0.050	mg/Kg	1	2/27/2023 1:43:15 PM	73304				
Ethylber	izene	ND	0.050	mg/Kg	1	2/27/2023 1:43:15 PM	73304				
Xylenes,	Total	ND	0.10	mg/Kg	1	2/27/2023 1:43:15 PM	73304				
Sur:	4-Bromofluorobenzene	92.8	70-130	%Rec	1	2/27/2023 1:43:15 PM	73304				

Qualifiers:

- Value eccouds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis ecceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  \$ % Recovery costaide of standard limits. If undiluted results may be estin
  }
- B Analyte detected in the associated Method Blank
   Above Quantitation Range/Estimated Value
   J Analyte detected below quantitation limits
   Sample pH Not in Range
   RL Reporting Limit

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Hall Environmental Analy	ysis Laboratory, l	Analytical Report Lab Order 2302930 IDC. Date Reported: 3/2/2023								
CLIENT: EOG		Cli	ent Sample II	D: BS	23-19 4ft					
Project: Platt PA Battery		Collection Date: 2/20/2023 10:30:00 AM								
Lab ID: 2302930-019	Matrix: SOIL	2/2023 7:30:00 AM								
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analys	t: NAI				
Chioride	99	60	mg/Kg	20	2/23/2023 4:23:44 PM	73338				
EPA METHOD 8015M/D: DIESEL R	ANGE ORGANICS				Analys	t: DGH				
Diesel Range Organics (DRO)	21	9.6	mg/Kg	1	2/24/2023 3:43:29 PM	73319				
Motor OII Range Organics (MRO)	57	48	mg/Kg	1	2/24/2023 3:43:29 PM	73319				
Sur: DNOP	100	69-147	%Rec	1	2/24/2023 3:43:29 PM	73319				
EPA METHOD 8015D: GASOLINE F	RANGE				Analys	t: CCM				
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	2/23/2023 8:03:00 PM	73304				
Surr: BFB	98.3	37.7-212	%Rec	1	2/23/2023 8:03:00 PM	73304				
EPA METHOD 8021B: VOLATILES					Analys	t: JJP				
Benzene	ND	0.024	mg/Kg	1	2/27/2023 2:07:07 PM	73304				
Toluene	ND	0.049	mg/Kg	1	2/27/2023 2:07:07 PM	73304				
Ethylbenzene	ND	0.049	mg/Kg	1	2/27/2023 2:07:07 PM	73304				
Xylenes, Total	ND	0.098	mg/Kg	1	2/27/2023 2:07:07 PM	73304				
Surr: 4-Bromofluorobenzene	95.4	70-130	%Rec	1	2/27/2023 2:07:07 PM	73304				

Qualifiers:

- Value eccouds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis ecceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  \$ % Recovery costaide of standard limits. If undiluted results may be estin
  }
- B Analyte detected in the associated Method Blank E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

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Hall Environmental Analy	rsis Laboratory, l	ínc.			Analytical Report Lab Order 2302930 Date Reported: 3/2/202	3		
CLIENT: EOG			ent Sample II					
Project: Platt PA Battery Lab ID: 2302930-020	Collection Date: 2/20/2023 10:35:00 AM           Matrix: SOIL         Received Date: 2/22/2023 7:30:00 AM							
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: NAI		
Chioride	77	60	mg/Kg	20	2/23/2023 6:52:37 PM	73347		
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analys	t: DGH		
Diesel Range Organics (DRO)	18	9.8	mg/Kg	1	2/24/2023 3:54:11 PM	73319		
Motor OII Range Organics (MRO)	ND	49	mg/Kg	1	2/24/2023 3:54:11 PM	73319		
Surf: DNOP	120	69-147	%Rec	1	2/24/2023 3:54:11 PM	73319		
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	t: CCM		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	2/23/2023 8:22:00 PM	73304		
Surt: BFB	96.0	37.7-212	%Rec	1	2/23/2023 8:22:00 PM	73304		
EPA METHOD 8021B: VOLATILES					Analys	t: JJP		
Benzene	ND	0.024	mg/Kg	1	2/27/2023 2:54:15 PM	73304		
Toluene	ND	0.049	mg/Kg	1	2/27/2023 2:54:15 PM	73304		
Ethylbenzene	ND	0.049	mg/Kg	1	2/27/2023 2:54:15 PM	73304		
Xylenes, Total	ND	0.097	mg/Kg	1	2/27/2023 2:54:15 PM	73304		
Surr: 4-Bromofluorobenzene	92.8	70-130	%Rec	1	2/27/2023 2:54:15 PM	73304		

Qualifiers:

- Value eccends Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for proparation or analysis ecceeded
  ND Not Detected at the Reporting Limit
  POL Practical/Que institue Limit
  S % Recovery cotaids of standard limits. If undiluted results may be estin
- B Analyte detected in the associated Method Blank E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

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## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2302930
	02-Mar-23

Client: Project:	EOG Platt PA 1	Battery									
Sample ID:	MB-73338	SampTy	pe: mb	lk	Tes	tCode: EP	A Method	300.0: Anions			
Client ID:	PBS	Batch ID: 73338			F	RunNo: 94838					
Prep Date:	2/23/2023	Analysis Date: 2/23/2023			5	SeqNo: 34	428253	Units: mg/K			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID:	LC\$-73338	SampT)	pe: Ics		Tes	tCode: EF	A Method	300.0: Anions			
Client ID:	LCSS	Batch	ID: 733	338	F	RunNo: 94838					
Prep Date:	2/23/2023	Analysis Da	ite: 2/	23/2023	SeqNo: 3428254 Units: mg/l			Units: mg/K	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Chloride		14	1.5	15.00	0	95.1	90	110			
Sample ID:	MB-73347	SampT)	pe: mb	(k	Tes	tCode: EP	PA Method	300.0: Anions			
Client ID:	PBS	Batch	ID: 733	347	F	RunNo: 94	4838				
Prep Date:	2/23/2023	Analysis Da	ate: 2/2	23/2023	5	SeqNa: 34	428303	Units: mg/K	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID:	LCS-73347	SampT)	pe: Ics		Tes	tCode: EF	PA Method	300.0: Anions			
Client ID:	LCSS	Batch	ID: 733	347	F	RunNo: 94	4838				
Prep Date:	2/23/2023	Analysis Da	ate: 2/2	23/2023	:	SeqNa: 34	428304	Units: mg/K	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		15	1.5	15.00	0	99.0	90	110			

Qualifiers:

Value ecceeds Maximum Contamina Sample Diluted Due to Matrix Holding times for preparation or anal Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limit ant Level

D H ND PQL S

Analyte detected in the associated Method II Above Quartitation Range/Estimated Value Analyte detected below quartitation limits Sample pH Not In Range

BEJP

RL. Reporting Limit Page 21 of 24

QC SUMMARY REPORT	WO#:	2302930
Hall Environmental Analysis Laboratory, Inc.		02-Mar-23

Client: EOG Project: Platt PA	ABattery								
Sample ID: LCS-73319	SampType	e: LCS	TestCode: EPA Method 8015M/D: Diesei Range Organics						
Client ID: LCSS	D: LCSS Batch ID: 73319			unNo: 94848					
Prep Date: 2/22/2023	Analysis Date	2/23/2023	S	eqNo: 3427959	Units: mg/Kg				
Analyte	Result P	QL SPK value	SPK Ref Val	%REC LowLimit	HighLimit %	RPD RPDLImit	Qual		
Diesel Range Organics (DRO)	44	10 50.00	0	88.3 61.9	130				
Surr: DNOP	4.1	5.000		82.4 69	147				
Sample ID: MB-73319	SampType	e: MBLK	Test	Code: EPA Method	8015M/D: Diesei I	Range Organics			
Sample ID: MB-73319 Client ID: PBS		e: MBLK ): 73319		Code: EPA Method unNo: 94848	8015M/D: Diesei I	Range Organics			
	Batch ID		R		8015M/D: Diesei I Units: mg/Kg	Range Organics			
Client ID: PBS	Batch ID Analysis Date	): 73319 2: 2/23/2023	R	unNo: 94848	Units: mg/Kg	Range Organics RPD RPDLImit	Qual		
Client ID: PBS Prep Date: 2/22/2023 Analyte	Batch ID Analysis Date	): 73319 2: 2/23/2023	R	unNo: 94848 eqNo: 3427962	Units: mg/Kg		Qual		
Client ID: PBS Prep Date: 2/22/2023	Batch ID Analysis Date Result P	): 73319 2: 2/23/2023 PQL SPK value	R	unNo: 94848 eqNo: 3427962	Units: mg/Kg		Quai		

Qualifiers:

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Value exceeds Maximum Contaminant Level. Sample Dibried Due to Matrix Holding times for preparation or analysis encode Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limits. If undiktu D H ND PQL S

B Analyte detected in the associated Method Illank
 E Above Quantitation Range/Entimated Value
 J Analyte detected below quantitation limits
 P Sample pH Not In Range
 RL. Reporting Limit

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QC SUMMARY REPORT	WO#:	2302930
Hall Environmental Analysis Laboratory, Inc.		02-Mar-23

Client: EOG Project: Platt 1	PA Battery									
Sample ID: Ics-73304 Client ID: LCSS	TestCode: EPA Method 8015D: Gasoline Range									
Prep Date: 2/22/2023		Batch ID: 73304 Analysis Date: 2/23/2023			RunNo: 94853 SeqNo: 3428438			9		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Gasoline Range Organics (GRO) Surr: BFB	26 2300	5.0	25.00 1000	0	104 228	72.3 37.7	137 212			s
Sample ID: mb-73304	Sampi	Гуре: МЕ	ILK.	Tes	estCode: EPA Method 8015D: Gasoline Range					
Client ID: PBS	Batc	h ID: 73	304	F	RunNo: 94	1853				
Prep Date: 2/22/2023	Analysis (	Date: 2/	23/2023	5	SeqNo: 34	28440	Units: mg/K	9		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Gasoline Range Organics (GRO)	ND	5.0								

Qualifiers:

. ant Level

Value exceeds Maximum Contamins Sample Dikted Due to Matrix Holding times for preparation or anal Not Detected at the Reporting Limit Practical Quantitative Limit % Recovery outside of standard limit D H ND PQL S

B Analyte detected in the associated Method IB
 Above Quaritation Range/Estimated Value
 J Analyte detected below quaritation limits
 P Sample pil Not Is Range
 RL. Reporting Limit

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2302930 02-Mar-23

QC SUMMARY REPORT	WO#:
Hall Environmental Analysis Laboratory, Inc.	

Client: EOG										
Project: Platt P.	A Battery									
Sample ID: Ica-73304	SampT	ype: LC	s	Tes	TestCode: EPA Method 8021B: Volatiles					
Client ID: LCSS	Batch	1 ID: 733	304	F	RunNo: 94	4853				
Prep Date: 2/22/2023	Analysis Date: 2/23/2023			5	GegNo: 34	428437	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	85.8	80	120			
Toluene	0.87	0.050	1.000	0	86.6	80	120			
Ethylbenzene	0.87	0.050	1.000	0	86.7	80	120			
Xylenes, Total	2.6	0.10	3.000	0	86.7	80	120			
Surr: 4-Bromofluorobenzene	0.86		1.000		86.4	70	130			
ourr. woromonoorooenzene	0.00		1.000		00.4		100			
Sample ID: mb-73304		ype: MB		Tes			8021B: Volati	les		
	SampT	ype: MB	LK			PA Method		les		
Sample ID: mb-73304	SampT	n ID: 733	8LK 304	F	tCode: EP	PA Method 4853				
Sample ID: mb-73304 Client ID: PBS	Samp1 Batch	n ID: 733	ELK 804 23/2023	F	tCode: EF RunNo: 94 SeqNo: 34	PA Method 4853 428441	8021B: Volati Units: mg/K		RPDLImit	Quai
Sample ID: mb-73304 Client ID: PBS Prep Date: 2/22/2023 Analyte	SampT Batch Analysis D	n ID: 733 )ate: 2/2	ELK 804 23/2023	F	tCode: EF RunNo: 94 SeqNo: 34	PA Method 4853 428441	8021B: Volati Units: mg/K	9	RPDLImit	Qual
Sample ID: mb-73304 Client ID: PBS Prep Date: 2/22/2023 Analyte Benzene	SampT Batcl Analysis D Result	n ID: 733 )ate: 21/ PQL	ELK 804 23/2023	F	tCode: EF RunNo: 94 SeqNo: 34	PA Method 4853 428441	8021B: Volati Units: mg/K	9	RPDLImit	Qual
Sample ID: mb-73304 Client ID: PBS Prep Date: 2/22/2023 Analyte Benzene Toluene	SampT Batcl Analysis D Result ND	n ID: 733 )ate: 2/2 PQL 0.025	ELK 804 23/2023	F	tCode: EF RunNo: 94 SeqNo: 34	PA Method 4853 428441	8021B: Volati Units: mg/K	9	RPDLimit	Qual
Sample ID: mb-73304 Client ID: PBS Prep Date: 2/22/2023	SampT Batcl Analysis D Result ND ND	n ID: 733 ate: 2/2 PQL 0.025 0.050	ELK 804 23/2023	F	tCode: EF RunNo: 94 SeqNo: 34	PA Method 4853 428441	8021B: Volati Units: mg/K	9	RPDLImit	Qual

Qualifiers:

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Value exceeds Maximum Contaminant Level. Sample Dibried Due to Matrix Holding times for preparation or analysis encode Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limits. If unditra D H ND PQL S

B Analyte detected in the associated Method Illank
 E Above Quantitation Range/Entimated Value
 J Analyte detected below quantitation limits
 P Sample pH Not In Range
 RL. Reporting Limit

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HALL ENVIRON ANALYSI LABORAT	-	il.	79	ll Externation Alla 1. 1915–1415-1971 Roberts: men ska	1901 Han iyonaryos, N 2430 593-5	tins NE 14 82 166 45-41 07	Sample Log-In Check List			
Client Namo: EO	)G		Work	Order Number:	2302933			RoptNo: 1		
Received By. J	uan Roja	3	2/22/20	23 7:30:00 AM		6-24	ndy lij	÷		
	асу Саел 1 2-22		2/22/20	23 8:04:27 AM						
Citain of Custon	lv.									
1. Is Chain of Custo		ete?			үөв 📋	N	N o	Not Pressui 🗔		
2. How was the sam	- ·				Cousier					
<u>Log In</u> 3. Was an alternot n	naco te si	ol the samp	86?		Yes 🔽	N	٥N	NA L		
4. Were all samples	ieceivori	at a tomporal	une of >0°CI	to 6.0°C	Yes 🗹	N	oП	NA E		
ව්. Sample(s) in prop	ie: contar	var(s)?			Yes 🗹	N	٥П			
6, Sufficient sample	vulume fa	r ind called te	st(s)?		Yes 🗹	N	s 🗔			
7. And samples (exce	apt VOA s	ne ONG) pro	perly preserve	ed?	Yas 🕑	No	Ъ			
8 Was preservativa	edced to	bolikes?			Yes 🗋	No	> ⊻	NA 📙		
9. Received at east 10. Were any sample				10AS	Yes 📙 Yes 🗖		) □ • ⊻	NA 🕅 # of preserved		
11.Does paperwork n (Note discrepancie					Yes 🖌	No	, <u> </u>	for pH <sup>+</sup> (<2 or >* 2 ugless	no/ed)	
\$2. Are matrices corre					Yes 🗹	No	, п	Adjusted?		
13, Is if clear what ana	-		-		Yes 🔽	Nr	чЦ			
14. Were all holding the (If no, notify cusion					Yes 🗠	No		Checked by Jr. J.	22/23	
Special Handling	(II app	licable)								
15. Was client notifica	d of all dis	crepanciee w	illi Uris order?		Yes 🔔	N	ъЦ	NA M		
Person Noti By Whom, Regarding, Client Instru	I	B1 0 - 04		Rater J Vla: :	_ aMeil  _	j Phoise (	_ Fax	in Person		
16. Additional rensert	a santa									
17. <u>Cooter Informat</u>										
Cooser No   1 <sup>1</sup> i 21	and shares and shares and	Condition Cood	Seal fulaci Yes	Seal No S Morty	oal Date	l Signor	1 Phy	ſ		
Page 1 of 1										

49U1 Havk.ns NE - 305.345-4107 7d. 505-345-3975 = 2ax 505-345-4107 7d. 505-345-3975 = 2ax 505-345-4107 7d. 505-345-3975 = 2ax 505-345-4107	(1/208) a'8MT \ HIRT (X) INTRE \ TMB's (8021) (ORM \ ORO \ D(K)) (A) (A) (A) (A) (A) (A) (A) (A) (A) (	WILL VIE UNV TITUE REMARKS. MAN 2/1/2015 CC.º CHANCE D: FON & COMING CONTROL OF CONTINUE OF CONTINUE OF CC.º CHANCE D: FON & CONTROL OF CONTINUES OF CONTINUES OF CONTROL OF CO
Client: EO(- Resources Tum-Around Time: Client: EO(- Resources U Standarc Rush URHC Mailing Add Tass: On Cile Project Name: Mailing Add Tass: On Cile Project Name: Project #: Project #:	Faret:         Earet:         Earet:<	Date: Trins. Retinuisided by: The Retinuisided by: Vis. Vis. Unive Time Retrighted by: The Retrighted by: The Retrighted by: Vis. Vis. Unive Time Retrighted by: The Color OC FOW & Color OC FOW & Color VI & Col

Released to Imaging: 12/29/2023 8:03:22 AM



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquergue, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

March 31, 2023 Chance Dixon EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX

OrderNo.: 2303C36

Dear Chance Dixon:

RE: Platt PA Battery

Hall Environmental Analysis Laboratory received 12 sample(s) on 3/24/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

and

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis	Inc.				Lab Order 2303C36 Date Reported: 3/31/202	3	
CLIENT: EOG		Client Sample ID: BS23-21 4ft					
Project: Platt PA Battery			Collectio	n Date	e: 3/2	2/2023 9:00:00 AM	
Lab ID: 2303C36-001	Matrix: SOIL Received Date: 3/24/2023 7:25:00 AM					4/2023 7:25:00 AM	
Analyses	Result	RL	Qual U	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	CAS
Chioride	2400	150	r	mg/Kg	50	3/28/2023 10:56:16 AM	73947
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS					Analyst:	PRD
Diesel Range Organics (DRO)	93	9.7		mg/Kg	1	3/29/2023 2:32:41 PM	73997
Motor OII Range Organics (MRO)	120	49		mg/Kg	1	3/29/2023 2:32:41 PM	73997
Sur: DNOP	92.9	69-147		%Rec	1	3/29/2023 2:32:41 PM	73997
EPA METHOD 8015D: GASOLINE RANG	<b>BE</b>					Analyst:	CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/28/2023 1:48:00 AM	73922
Sur: BFB	86.1	37.7-212	9	%Rec	1	3/28/2023 1:48:00 AM	73922
EPA METHOD 8021B: VOLATILES						Analyst:	ССМ
Benzene	ND	0.025	r	mg/Kg	1	3/28/2023 1:48:00 AM	73922
Toluene	ND	0.049		mg/Kg	1	3/28/2023 1:48:00 AM	73922
Ethylbenzene	ND	0.049	r	mg/Kg	1	3/28/2023 1:48:00 AM	73922
Xylenes, Total	ND	0.099		mg/Kg	1	3/28/2023 1:48:00 AM	73922
Surr: 4-Bromofluorobenzene	85.9	70-130	9	%Rec	1	3/28/2023 1:48:00 AM	73922

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PCI Practical Quanitative Limit
  S % Recovery outside of standard limits. If undiluted results may be estim
- B Analyte detected in the associated Method Blank
   E Above Quantitation Range Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not: In Range
   RL. Reporting Limit

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Analytical Report

Hall Environmental Analy	sis Laboratory,	Inc.			Lab Order 2303C36 Date Reported: 3/31/202	3
CLIENT: EOG		C	ient Sample II	D: BS	23-22 4ft	
Project: Platt PA Battery			Collection Dat	e: 3/2	2/2023 9:05:00 AM	
Lab ID: 2303C36-002	Matrix: SOIL		Received Dat	e: 3/2	24/2023 7:25:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chioride	2400	150	mg/Kg	50	3/28/2023 11:08:37 AM	73947
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst:	PRD
Diesel Range Organics (DRO)	77	10	mg/Kg	1	3/29/2023 2:54:09 PM	73997
Motor Oli Range Organics (MRO)	110	52	mg/Kg	1	3/29/2023 2:54:09 PM	73997
Sur: DNOP	93.4	69-147	%Rec	1	3/29/2023 2:54:09 PM	73997
EPA METHOD 8015D: GASOLINE RA	ANGE				Analyst:	ССМ
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/28/2023 2:09:00 AM	73922
Sur: BFB	88.8	37.7-212	%Rec	1	3/28/2023 2:09:00 AM	73922
EPA METHOD 8021B: VOLATILES					Analyst:	ССМ
Benzene	ND	0.024	mg/Kg	1	3/28/2023 2:09:00 AM	73922
Toluene	ND	0.047	mg/Kg	1	3/28/2023 2:09:00 AM	73922
Ethylbenzene	ND	0.047	mg/Kg	1	3/28/2023 2:09:00 AM	73922
Xylenes, Total	ND	0.094	mg/Kg	1	3/28/2023 2:09:00 AM	73922
Surr: 4-Bromofiuorobenzene	89.9	70-130	%Rec	1	3/28/2023 2:09:00 AM	73922

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanizative Limit
  S % Recovery outside of standard limits. If undiluted results may be estim
- B Analyte detected in the associated Method Blank
   E Above Quantitation Range Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not: In Range
   RL. Reporting Limit

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Analytical Report

Hall Environmental Analysis	Laboratory,	Inc.				Lab Order 2303C36 Date Reported: 3/31/202	3
CLIENT: EOG		C	ient Sa	mple II	D: BS	23-23 4ft	
Project: Platt PA Battery			Collectio	on Dat	e: 3/2	2/2023 9:10:00 AM	
Lab ID: 2303C36-003	Matrix: SOIL Received Date: 3/24/2023 7:25:00 AM						
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	CAS
Chioride	3300	150		mg/Kg	50	3/28/2023 11:20:58 AM	73947
EPA METHOD 8015M/D: DIESEL RANGE	E ORGANICS					Analyst:	PRD
Diesel Range Organics (DRO)	100	9.8		mg/Kg	1	3/28/2023 5:19:48 PM	73950
Motor OII Range Organics (MRO)	120	49		mg/Kg	1	3/28/2023 5:19:48 PM	73950
Sur: DNOP	86.4	69-147		%Rec	1	3/28/2023 5:19:48 PM	73950
EPA METHOD 8015D: GASOLINE RANG	E					Analyst:	ССМ
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/28/2023 2:31:00 AM	73922
Sur: BFB	88.1	37.7-212		%Rec	1	3/28/2023 2:31:00 AM	73922
EPA METHOD 8021B: VOLATILES						Analyst:	CCM
Benzene	ND	0.025		mg/Kg	1	3/28/2023 2:31:00 AM	73922
Toluene	ND	0.049		mg/Kg	1	3/28/2023 2:31:00 AM	73922
Ethylbenzene	ND	0.049		mg/Kg	1	3/28/2023 2:31:00 AM	73922
Xylenes, Total	ND	0.098		mg/Kg	1	3/28/2023 2:31:00 AM	73922
Surr: 4-Bromofluorobenzene	85.7	70-130		%Rec	1	3/28/2023 2:31:00 AM	73922

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanizative Limit
  S % Recovery outside of standard limits. If undiluted results may be estim
- B Analyte detected in the associated Method Blank
   E Above Quantitation Range Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not: In Range
   RL. Reporting Limit

Analytical Report

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Hall Environmental Analy	sis Laboratory,	Inc.			Analytical Report Lab Order 2303C36 Date Reported: 3/31/202	23
CLIENT: EOG		C	ient Sample II	): BS	23-24 4ft	
Project: Platt PA Battery			Collection Dat	e: 3/2	2/2023 9:15:00 AM	
Lab ID: 2303C36-004	Matrix: SOIL Received Date: 3/24/2023 7:25:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chioride	5500	300	mg/Kg	100	3/28/2023 11:33:19 AM	73947
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analyst	PRD
Diesel Range Organics (DRO)	170	10	mg/Kg	1	3/28/2023 4:01:02 PM	73950
Motor OII Range Organics (MRO)	200	50	mg/Kg	1	3/28/2023 4:01:02 PM	73950
Sur: DNOP	83.6	69-147	%Rec	1	3/28/2023 4:01:02 PM	73950
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst	CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/28/2023 2:52:00 AM	73922
Surt: BFB	87.9	37.7-212	%Rec	1	3/28/2023 2:52:00 AM	73922
EPA METHOD 8021B: VOLATILES					Analyst	ССМ
Benzene	ND	0.024	mg/Kg	1	3/28/2023 2:52:00 AM	73922
Toluene	ND	0.048	mg/Kg	1	3/28/2023 2:52:00 AM	73922
Ethylbenzene	ND	0.048	mg/Kg	1	3/28/2023 2:52:00 AM	73922
Xylenes, Total	ND	0.096	mg/Kg	1	3/28/2023 2:52:00 AM	73922
Surr: 4-Bromofluorobenzene	88.1	70-130	%Rec	1	3/28/2023 2:52:00 AM	73922

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanizative Limit
  S % Recovery outside of standard limits. If undiluted results may be estim
- B Analyte detected in the associated Method Blank
   E Above Quantitation Range Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not: In Range
   RL. Reporting Limit

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Hall Environmental Analys	is Laboratory,	Inc.			Lab Order 2303C36 Date Reported: 3/31/202	3			
CLIENT: EOG		C	Client Sample ID: BS23-25 4ft						
Project: Platt PA Battery			Collection Dat	te: 3/2	2/2023 9:20:00 AM				
Lab ID: 2303C36-005	Matrix: SOIL		Received Dat	te: 3/2	4/2023 7:25:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	CAS			
Chioride	5600	300	mg/Kg	100	3/28/2023 11:45:40 AM	73947			
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst	PRD			
Diesel Range Organics (DRO)	100	9.6	mg/Kg	1	3/29/2023 2:09:35 PM	73950			
Motor OII Range Organics (MRO)	120	48	mg/Kg	1	3/29/2023 2:09:35 PM	73950			
Sur: DNOP	90.5	69-147	%Rec	1	3/29/2023 2:09:35 PM	73950			
EPA METHOD 8015D: GASOLINE RAI	NGE				Analyst	CCM			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/28/2023 3:14:00 AM	73922			
Sur: BFB	88.0	37.7-212	%Rec	1	3/28/2023 3:14:00 AM	73922			
EPA METHOD 8021B: VOLATILES					Analyst	CCM			
Benzene	ND	0.024	mg/Kg	1	3/28/2023 3:14:00 AM	73922			
Toluene	ND	0.048	mg/Kg	1	3/28/2023 3:14:00 AM	73922			
Ethylbenzene	ND	0.048	mg/Kg	1	3/28/2023 3:14:00 AM	73922			
Xylenes, Total	ND	0.097	mg/Kg	1	3/28/2023 3:14:00 AM	73922			
Surr: 4-Bromofluorobenzene	88.8	70-130	%Rec	1	3/28/2023 3:14:00 AM	73922			

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanizative Limit
  S % Recovery outside of standard limits. If undiluted results may be estim
- B Analyte detected in the associated Method Blank
   E Above Quantitation Range Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not: In Range
   RL. Reporting Limit

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Analytical Report

Hall Environmental Analy	all Environmental Analysis Laboratory, Inc.					13	
CLIENT: EOG		Client Sample ID: BS23-26 4ft					
Project: Platt PA Battery			ollection Dat	e: 3/2	22/2023 9:25:00 AM		
Lab ID: 2303C36-006	Matrix: SOIL		Received Dat	e: 3/2	24/2023 7:25:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	CAS	
Chloride	5600	300	mg/Kg	10	0 3/28/2023 11:58:01 AM	73960	
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst	PRD	
Diesel Range Organics (DRO)	190	10	mg/Kg	1	3/28/2023 4:54:11 PM	73950	
Motor OII Range Organics (MRO)	190	51	mg/Kg	1	3/28/2023 4:54:11 PM	73950	
Sur: DNOP	95.8	69-147	%Rec	1	3/28/2023 4:54:11 PM	73950	
EPA METHOD 8015D: GASOLINE RA	ANGE				Analyst	CCM	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/28/2023 3:35:00 AM	73922	
Sur: BFB	86.6	37.7-212	%Rec	1	3/28/2023 3:35:00 AM	73922	
EPA METHOD 8021B: VOLATILES					Analyst	CCM	
Benzene	ND	0.025	mg/Kg	1	3/28/2023 3:35:00 AM	73922	
Toluene	ND	0.049	mg/Kg	1	3/28/2023 3:35:00 AM	73922	
Ethylbenzene	ND	0.049	mg/Kg	1	3/28/2023 3:35:00 AM	73922	
Xylenes, Total	ND	0.099	mg/Kg	1	3/28/2023 3:35:00 AM	73922	
Surr: 4-Bromofluorobenzene	85.5	70-130	%Rec	1	3/28/2023 3:35:00 AM	73922	

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanizative Limit
  S % Recovery outside of standard limits. If undiluted results may be estim
- B Analyte detected in the associated Method Blank
   E Above Quantitation Range Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not: In Range
   RL. Reporting Limit

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Analytical Report

Hall E	nvironmental Analy	vsis Laboratory,	Inc.			Analytical Report Lab Order 2303C36 Date Reported: 3/31/202	13	
CLIENT:	EOG		C	ient Sample I	D: BS	23-27 4ft		
Project:	Platt PA Battery		Collection Date: 3/22/2023 9:30:00 AM					
Lab ID:	2303C36-007	Matrix: SOIL Received Date: 3/24/2023 7:25:00 AM						
Analyses	1	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA MET	THOD 300.0: ANIONS					Analyst	CAS	
Chioride		5500	300	mg/Kg	100	3/28/2023 12:10:22 PM	73960	
EPA MET	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst	PRD	
Diesel R	ange Organics (DRO)	ND	9.8	mg/Kg	1	3/28/2023 1:09:06 PM	73950	
Motor O	I Range Organics (MRO)	ND	49	mg/Kg	1	3/28/2023 1:09:06 PM	73950	
Surr: I	DNOP	86.6	69-147	%Rec	1	3/28/2023 1:09:06 PM	73950	
EPA MET	THOD 8015D: GASOLINE RA	ANGE				Analyst	CCM	
Gasoline	Range Organics (GRO)	ND	4.7	mg/Kg	1	3/28/2023 3:57:00 AM	73922	
Surr: I	BFB	89.5	37.7-212	%Rec	1	3/28/2023 3:57:00 AM	73922	
EPA MET	THOD 8021B: VOLATILES					Analyst	ССМ	
Benzene	•	ND	0.023	mg/Kg	1	3/28/2023 3:57:00 AM	73922	
Toluene		ND	0.047	mg/Kg	1	3/28/2023 3:57:00 AM	73922	
Ethylben	izene	ND	0.047	mg/Kg	1	3/28/2023 3:57:00 AM	73922	
Xylenes,	Total	ND	0.094	mg/Kg	1	3/28/2023 3:57:00 AM	73922	
Sur: 4	4-Bromofluorobenzene	88.4	70-130	%Rec	1	3/28/2023 3:57:00 AM	73922	

Qualifiers:

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  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanizative Limit
  S % Recovery outside of standard limits. If undiluted results may be estim
- B Analyte detected in the associated Method Blank
   E Above Quantitation Range Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not: In Range
   RL. Reporting Limit

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Hall Environmental Analy	ysis Laboratory,	Inc.			Analytical Report Lab Order 2303C36 Date Reported: 3/31/20	23
CLIENT: EOG		Cl	ient Sample II	D; BS	23-28 4ft	
Project: Platt PA Battery			Collection Dat	e: 3/2	2/2023 9:35:00 AM	
Lab ID: 2303C36-008	Matrix: SOIL Received Date: 3/24/2023 7:25:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chioride	6100	300	mg/Kg	10	3/28/2023 12:22:42 PM	73960
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst	PRD
Diesel Range Organics (DRO)	220	9.5	mg/Kg	1	3/28/2023 5:15:33 PM	73950
Motor Oli Range Organics (MRO)	220	47	mg/Kg	1	3/28/2023 5:15:33 PM	73950
SUIT: DNOP	84.4	69-147	%Rec	1	3/28/2023 5:15:33 PM	73950
EPA METHOD 8015D: GASOLINE RA	ANGE				Analyst	CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/28/2023 4:18:00 AM	73922
Sur: BFB	84.9	37.7-212	%Rec	1	3/28/2023 4:18:00 AM	73922
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.024	mg/Kg	1	3/28/2023 4:18:00 AM	73922
Toluene	ND	0.048	mg/Kg	1	3/28/2023 4:18:00 AM	73922
Ethylbenzene	ND	0.048	mg/Kg	1	3/28/2023 4:18:00 AM	73922
Xylenes, Total	ND	0.095	mg/Kg	1	3/28/2023 4:18:00 AM	73922
Surr: 4-Bromofluorobenzene	87.2	70-130	%Rec	1	3/28/2023 4:18:00 AM	73922

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanizative Limit
  S % Recovery outside of standard limits. If undiluted results may be estim
- B Analyte detected in the associated Method Blank
   E Above Quantitation Range Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not: In Range
   RL. Reporting Limit

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Hall En	Hall Environmental Analysis Laboratory, Inc.			Lab Order 2303C36 Date Reported: 3/31/2023						
CLIENT:	EOG		a	Client Sample ID: BS23-29 4ft						
Project:	Platt PA Battery	Collection Date: 3/22/2023 9:40:00 AM								
Lab ID:	2303C36-009	Matrix: SOIL		Recei	ved Dat	e: 3/2	4/2023 7:25:00 AM			
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch		
EPA MET	HOD 300.0: ANIONS						Analyst:	SNS		
Chioride		1200	60		mg/Kg	20	3/27/2023 7:50:45 PM	73960		
EPA MET	HOD 8015M/D: DIESEL RAN	GE ORGANICS					Analyst:	PRD		
Diesel Ra	ange Organics (DRO)	860	98		mg/Kg	10	3/28/2023 1:41:06 PM	73950		
Motor OII	Range Organics (MRO)	620	490		mg/Kg	10	3/28/2023 1:41:06 PM	73950		
Surr: D	NOP	0	69-147	S	%Rec	10	3/28/2023 1:41:06 PM	73950		
EPA MET	HOD 8015D: GASOLINE RAM	IGE					Analyst:	CCM		
Gasoline	Range Organics (GRO)	ND	5.0		mg/Kg	1	3/28/2023 4:40:00 AM	73922		
Surt: B	FB	89.2	37.7-212		%Rec	1	3/28/2023 4:40:00 AM	73922		
EPA MET	HOD 8021B: VOLATILES						Analyst:	CCM		
Benzene		ND	0.025		mg/Kg	1	3/28/2023 4:40:00 AM	73922		
Toluene		ND	0.050		mg/Kg	1	3/28/2023 4:40:00 AM	73922		
Ethylbenz		ND	0.050		mg/Kg	1	3/28/2023 4:40:00 AM	73922		
Xylenes, 1	Total	ND	0.099		mg/Kg	1	3/28/2023 4:40:00 AM	73922		
Surf: 4	-Bromofluorobenzene	87.4	70-130		%Rec	1	3/28/2023 4:40:00 AM	73922		

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanizative Limit
  S % Recovery outside of standard limits. If undiluted results may be estim
- B Analyte detected in the associated Method Blank
   E Above Quantitation Range Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not: In Range
   RL. Reporting Limit

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Analytical Report

Hall Environmental Analy	ysis Laboratory,	Inc.			Analytical Report Lab Order 2303C36 Date Reported: 3/31/202	13
CLIENT: EOG		c	ient Sample II	D: BS	23-30 4ft	
Project: Platt PA Battery			Collection Dat	e: 3/2	2/2023 9:45:00 AM	
Lab ID: 2303C36-010	Matrix: SOIL Received Date: 3/24/2023 7:25:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chioride	5000	300	mg/Kg	100	3/28/2023 12:35:03 PM	73960
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst	PRD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	3/28/2023 1:51:52 PM	73950
Motor Oli Range Organics (MRO)	ND	48	mg/Kg	1	3/28/2023 1:51:52 PM	73950
SUIT: DNOP	85.8	69-147	%Rec	1	3/28/2023 1:51:52 PM	73950
EPA METHOD 8015D: GASOLINE RA	ANGE				Analyst	ССМ
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/28/2023 5:01:00 AM	73922
Surt: BFB	88.6	37.7-212	%Rec	1	3/28/2023 5:01:00 AM	73922
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.024	mg/Kg	1	3/28/2023 5:01:00 AM	73922
Toluene	ND	0.048	mg/Kg	1	3/28/2023 5:01:00 AM	73922
Ethylbenzene	ND	0.048	mg/Kg	1	3/28/2023 5:01:00 AM	73922
Xylenes, Total	ND	0.096	mg/Kg	1	3/28/2023 5:01:00 AM	73922
Surr: 4-Bromofluorobenzene	88.4	70-130	%Rec	1	3/28/2023 5:01:00 AM	73922

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanizative Limit
  S % Recovery outside of standard limits. If undiluted results may be estim
- B Analyte detected in the associated Method Blank
   E Above Quantitation Range Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not: In Range
   RL. Reporting Limit

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Hall Environmental Anal		Lab Order 2303C36 Date Reported: 3/31/2023						
CLIENT: EOG		Client Sample ID: WS23-35 4ft						
Project: Platt PA Battery					2/2023 1:00:00 PM			
Lab ID: 2303C36-011	Matrix: SOIL		Received Dat	e: 3/2	24/2023 7:25:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	SNS		
Chioride	64	60	mg/Kg	20	3/27/2023 8:40:24 PM	73960		
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analyst:	PRD		
Diesel Range Organics (DRO)	ND	8.6	mg/Kg	1	3/28/2023 7:15:03 AM	73945		
Motor Oil Range Organics (MRO)	ND	43	mg/Kg	1	3/28/2023 7:15:03 AM	73945		
Sur: DNOP	82.0	69-147	%Rec	1	3/28/2023 7:15:03 AM	73945		
EPA METHOD 8015D: GASOLINE F	ANGE				Analyst:	JJP		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/28/2023 10:17:02 AM	73946		
Sur: BFB	95.4	37.7-212	%Rec	1	3/28/2023 10:17:02 AM	73946		
EPA METHOD 8021B: VOLATILES					Analyst:	JJP		
Benzene	ND	0.024	mg/Kg	1	3/28/2023 10:17:02 AM	73946		
Toluene	ND	0.048	mg/Kg	1	3/28/2023 10:17:02 AM	73946		
Ethylbenzene	ND	0.048	mg/Kg	1	3/28/2023 10:17:02 AM	73946		
Xylenes, Total	ND	0.097	mg/Kg	1	3/28/2023 10:17:02 AM	73946		
Surr: 4-Bromofluorobenzene	87.4	70-130	%Rec	1	3/28/2023 10:17:02 AM	73946		

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanizative Limit
  S % Recovery outside of standard limits. If undiluted results may be estim
- B Analyte detected in the associated Method Blank
   E Above Quantitation Range Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not: In Range
   RL. Reporting Limit

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Analytical Report

Hall Environmental Analy	ysis Laboratory,	Inc.			Analytical Report Lab Order 2303C36 Date Reported: 3/31/202	3
CLIENT: EOG		Cl	ient Sample II	D: W	\$23-36 4ft	
Project: Platt PA Battery			Collection Dat	e: 3/2	22/2023 1:05:00 PM	
Lab ID: 2303C36-012	Matrix: SOIL Received Date: 3/24/2023 7:25:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chioride	64	60	mg/Kg	20	3/27/2023 8:52:48 PM	73960
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst:	PRD
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	3/28/2023 7:25:17 AM	73945
Motor Oli Range Organics (MRO)	ND	48	mg/Kg	1	3/28/2023 7:25:17 AM	73945
SUIT: DNOP	89.3	69-147	%Rec	1	3/28/2023 7:25:17 AM	73945
EPA METHOD 8015D: GASOLINE RA	ANGE				Analyst	JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/28/2023 10:40:36 AM	73946
Surr: BFB	95.5	37.7-212	%Rec	1	3/28/2023 10:40:36 AM	73946
EPA METHOD 8021B: VOLATILES					Analyst	JJP
Benzene	ND	0.024	mg/Kg	1	3/28/2023 10:40:36 AM	73946
Toluene	ND	0.048	mg/Kg	1	3/28/2023 10:40:36 AM	73946
Ethylbenzene	ND	0.048	mg/Kg	1	3/28/2023 10:40:36 AM	73946
Xylenes, Total	ND	0.096	mg/Kg	1	3/28/2023 10:40:36 AM	73946
Surr: 4-Bromofluorobenzene	87.0	70-130	%Rec	1	3/28/2023 10:40:36 AM	73946

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanizative Limit
  S % Recovery outside of standard limits. If undiluted results may be estim
- B Analyte detected in the associated Method Blank
   E Above Quantitation Range Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not: In Range
   RL. Reporting Limit

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## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2303C36
	31-Mar-23

Client: Project:	EOG Platt PA	Battery							
Sample ID:		SampType: N		Tes	Code: EDA N	lethod 300.0; Anior			
Client ID:					RunNo: 95598	ю			
		Batch ID: 7							
Prep Date:	3/27/2023	Analysis Date:	3/27/2023	5	SeqNo: 34593	10 Units: mg/i	(g		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC LO	wLimit HighLimit	%RPD	RPDLImit	Qual
Chloride		ND 1.5	5						
Sample ID:	LCS-73947	SampType: L	C\$	Tes	tCode: EPA M	lethod 300.0: Anior	18		
Client ID:	LCSS	Batch ID: 7	3947	F	RunNo: 95598	1			
Prep Date:	3/27/2023	Analysis Date:	3/27/2023	5	GegNo: 34593	311 Units: mg/l	G		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC LO	wLimit HighLimit	%RPD	RPDLimit	Qual
Chloride		14 1.5	5 15.00	0	91.8	90 110			
Sample ID:	MB-73960	SampType: N	IBLK	Tes	tCode: EPA N	lethod 300.0: Anior	8		
Client ID:	PBS	Batch ID: 7	3960	F	RunNo: 95598	1			
Prep Date:	3/27/2023	Analysis Date:	3/27/2023	5	SeqNo: 34593	42 Units: mg/	(g		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC LO	wLimit HighLimit	%RPD	RPDLImit	Qual
Chloride		ND 1.5							
Sample ID:	LCS-73960	SampType: L	C\$	Tes	tCode: EPA N	lethod 300.0; Anior	18		
Client ID:		Batch ID: 7			RunNo: 95598	1			
							-		
Prep Date:	3/27/2023	Analysis Date: 3	82112023		SeqNo: 34593	343 Units: mg/i	8		
Analyte				SPK Ref Val		-	%RPD	RPDLImit	Qual
Chloride		14 1.5	5 15.00	0	92.7	90 110			

Qualifiers:

. Value et ds Maxi n Cont at Level

D Sample Dikind Due to Matrix H Holding times for proparation or anal ND Not Detected at the Reporting Limit PQL Practical Quantative Limit

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d in the ass ciated Method Blass

Above Quantitation Range Estimated Value Analyte detected below quantitation limits Sample pl1 Not In Range Reporting Limit

E J P RL

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## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#: 2303C36

31-Mar-23

Client: EOG Project: Platt PA	A Battery
Sample ID: MB-73945	SampType: MBLK TestCode: EPA Method 8015M/D; Diesel Range Organics
Client ID: PBS	Batch ID: 73945 RunNo: 95601
Prep Date: 3/27/2023	Analysis Date: 3/28/2023 SegNo: 3459545 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND 10
Motor Oil Range Organics (MRO)	ND 50
Surr: DNOP	9.3 10.00 93.2 69 147
Sample ID: MB-73950	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 73950 RunNo: 95601
Prep Date: 3/27/2023	Analysis Date: 3/28/2023 SeqNo: 3459546 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND 10
Motor Oil Range Organics (MRO)	ND 50
Sum: DNOP	8.7 10.00 87.2 69 147
Sample ID: LCS-73945	SampType: LC\$ TestCode: EPA Method 8015M/D: Diesei Range Organics
Client ID: LCSS	Batch ID: 73945 RunNo: 95601
Prep Date: 3/27/2023	Analysis Date: 3/28/2023 SeqNo: 3459550 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	42 10 50.00 0 83.4 61.9 130
Sum: DNOP	4.4 5.000 88.1 69 147
Sample ID: LCS-73950	SampType: LC\$ TestCode: EPA Method 8015M/D: Diesei Range Organics
Client ID: LCSS	Batch ID: 73950 RunNo: 95601
Prep Date: 3/27/2023	Analysis Date: 3/28/2023 SeqNo: 3459551 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Quai
Diesel Range Organics (DRO)	42 10 50.00 0 84.8 61.9 130
Sum: DNOP	4.3 5.000 85.5 69 147
Sample ID: MB-73997	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 73997 RunNo: 95646
Prep Date: 3/29/2023	Analysis Date: 3/29/2023 SeqNo: 3461213 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Quai
Diesel Range Organics (DRO)	ND 10
Motor Oil Range Organics (MRO)	ND 50
Sum: DNOP	8.8 10.00 87.7 69 147

#### Qualifiers:

- . Value et eds Maxim m Contaminant Level.
- Sample Dilated Due to Matrix
   Sample Dilated Due to Matrix
   H Holding times for preparation or analy
  ND Not Detected at the Reporting Limit
  PQL Practical Quantitative Limit
- N Re tside of stands its. If undi
- ted in the associated Method Blank в Analyte de
- E Above Quantitation Range/Estimated Value
   Analyte detected below quantitation limits
   Sample pl1 Not In Range
   RL. Reporting Limit

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QC SUMMARY REPORT	WO#:	2303C36
Hall Environmental Analysis Laboratory, Inc.		31-Mar-23

Client: Project:	EOG Platt PA	Battery										
Sample ID: LC	8-73997	SampT	ype: LC	:5	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LC:	\$\$	Batch ID: 73997			F	RunNo: 9	5646					
Prep Date: 3/	29/2023	Analysis D	ate: 3/	29/2023	5	GegNo: 34	461214	Units: mg/Kg	1			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual	
Diesel Range Organ	nics (DRO)	45	10	50.00	0	90.7	61.9	130				
Sum: DNOP		4.5		5.000		90.5	69	147				
Sample ID: MB	-73987	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics										
Client ID: PB	S	Batch	ID: 73	987	RunNo: 95646							
Prep Date: 3/	28/2023	Analysis D	ate: 3/	29/2023	5	SeqNo: 34	461648	Units: %Rec				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual	
Sum: DNOP		9.2		10.00		91.6	69	147				
Sample ID: LC	S-73987	SampT	ype: LC	\$	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	e Organice		
Client ID: LC	\$\$	Batch	ID: 73	987	F	RunNo: 98	5646					
Dense Deriver al	28/2023	Analysis D	ate: 3/	29/2023	5	SeqNo: 34	461649	Units: %Rec				
Prep Date: 3/												
Prep Date: 3/ Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual	

Qualifiers:

Value exceeds Macimum Contaminent Level.
D Sample Dilated Due to Matrix
H Holding times for preparation or analysis encode
N Not Detected at the Reporting Limit
PQL
Practical Quantitative Limit
S % Recovery outside of standard limits. If undilat

B Analyte detected in the associated Method Black
 Above Quantitation Range/Estimated Value
 Analyte detected bolow quantitation limits
 Sample pH Not In Range
 RL Reporting Limit

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## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client:	EOG											
Project:	Platt PA	Battery										
Sample ID: 10	×8-73946	SampT	ype: LC	\$	TestCode: EPA Method 8015D: Gasoline Range							
Client ID:	CSS	Batch	ID: 73	946	F	RunNo: 9	5599					
Prep Date:	3/27/2023	Analysis D	ate: 3/	28/2023	5	GeqNo: 3	459412	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual	
Gasoline Range (	Organics (GRO)	23	5.0	25.00	0	91.5	70	130				
Surr: BFB		1900		1000		186	37.7	212				
Sample ID: m	1b-73946	SampT	ype: Me	BLK	Tes	tCode: E	PA Method	8015D: Gaso	line Rang	6		
Client ID: p	BS	Batch	ID: 73	946	F	RunNo: 9	5599					
Prep Date:	3/27/2023	Analysis D	ate: 3/	28/2023	5	SeqNo: 3	459413	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range (	Organics (GRO)	ND	5.0									
Sum: BFB		980		1000		98.1	37.7	212				
Sample ID: Io	×8-73922	SampT	ype: LC	\$	Tes	stCode: EPA Method 8015D: Gasoline Range						
Client ID: L	CSS	Batch	ID: 73	922	F	RunNo: 9	5595					
Prep Date:	3/24/2023	Analysis D	ate: 3/	27/2023	5	SeqNo: 3	459448	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual	
Gasoline Range (	Organics (GRO)	22	5.0	25.00	0	89.5	70	130				
Sum: BFB		2000		1000		196	37.7	212				
Sample ID: m	1b-73922	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	6		
Client ID: P	BS	Batch	ID: 73	922	F	RunNo: 9	5595					
Prep Date:	3/24/2023	Analysis D	ate: 3/	27/2023	5	SeqNo: 3459449 Units: mg/Kg			g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range (	Organics (GRO)	ND	5.0	4000								
Sum: BFB		910		1000		91.1	37.7	212				

Qualifiers:

. Value e de Maxi n Cont

D H ND PQL

Sample Diluted Due to Matrix Holding times for preparation or anal Not Detected at the Reporting Limit Practical Quantative Limit

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d in the ass ated Method Bla

Above Quantitation Range/Estimated Value Analyte detected below quantitation limits Sample pl1 Not In Range Reporting Limit E J P RL

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WO#:

2303C36

31-Mar-23

# QC SUMMARY REPORT

WO#:	2303C36	
	2303C36	

			-	-					WOT.	23030
Hall Environmen	tal Anal	ysis I	Laborat	ory, Inc.						31-Mar
Client: EOG										
Cucut.	A Battery									
Floject. Plat P	A Dattery									
Sample ID: LCS-73946	SampT	ype: LC	\$	Tea	TestCode: EPA Method 8021B: Volatiles					
Client ID: LCSS	Batch	h ID: 73	946		RunNo: 9	5599				
Prep Date: 3/27/2023	Analysis D	Analysis Date: 3/28/2023			SeqNo: 3	459418	Units: mg/k	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Benzene	0.89	0.025	1.000	0	89.3	80	120			
Toluene	0.89	0.050	1.000	0	89.1	80	120			
Ethylbenzene	0.88	0.050	1.000	0	88.2	80	120			
Xylenes, Total	2.6	0.10	3.000	0	88.2	80	120			
Surr: 4-Bromofluorobenzene	0.89		1.000		89.4	70	130			
Sample ID: mb-73946	SampT	ype: ME	BLK	Tea	TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS	Batch ID: 73946				RunNo: 9	5599				
Prep Date: 3/27/2023	Analysis Date: 3/28/2023			:	SeqNo: 3	459419	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.89		1.000		89.1	70	130			
Sample ID: Ics-73922	SampT	ype: LC	\$	Tee	TestCode: EPA Method 8021B: Volatiles					
Client ID: LCSS	Batch	h ID: 73	922	1	RunNo: 9	5595				
Prep Date: 3/24/2023	Analysis D	ate: 3/	27/2023	:	SeqNo: 3	459504	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Benzene	0.94	0.025	1.000	0	94.1	80	120			
Toluene	0.93	0.050	1.000	0	93.0	80	120			
Ethylbenzene	0.91	0.050	1.000	0	91.0	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.3	80	120			
Surr: 4-Bromofluorobenzene	0.90		1.000		89.8	70	130			
Sample ID: mb-73922	SampT	ype: ME	BLK	Tee	TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS	Batch	h ID: 73	922		RunNo: 9	5595				
Prep Date: 3/24/2023	Analysis Date: 3/27/2023			:	SeqNo: 3459505 Units: mg/Kg					

PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Result ND 0.025 ND 0.050 To ND 0.050 Ethylpe Xylenes, Total ND 0.10 0.89 1.000 89.0 70 Surr: 4-Bromofix

#### Qualifiers:

. Value e de Maxi m Co at Level

- D Sample Dikned Due to Matrix H Holding times for preparation or anal ND Not Detected at the Reporting Limit PQL. Practical Quantitative Limit

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- Above Quantitation Range/Estimated Value Analyte detected below quantitation limits Sample pH Not In Range Reporting Limit E J P RL

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Qual

Cieril Name:				a Ar aðbarfelt aft Fferhader uppni	llbuquarq Do FCS -	565-541-	268 400	Sample Log-In Check List				
	FOO		Work	Order Numa	er. 2302	<b>C</b> 36			ReplNo: 1			
Received By.	Fracy Cas	errublee	3/24/20	23 7:25:00 A	M							
Comoleteo By.	Tracy Cas	errublee	3/24/20	23 8:0 <b>0</b> :43 A	M							
Raviewec By.	A 3.0	4-z3										
Chain of Cust						_			Nu Barra 11			
<ol> <li>Is Chain of Cus</li> </ol>					Yes	_	No	×.	Not Present			
Huw was the s	sample deim	arad,			Сош	ier						
<u>Log In</u> 3. Was an attemp	o at ehem la	och the escript	66?		Yes	<b>7</b> 1	Ne	.	NA i I			
l. Were all sampl	les received	at a temperat	ture d€ >0° C	5 6.0°C	Үөв	Z	N		NA 🗆			
5. Sample(s) in p	roper contail	rer(s)?			Yee	Ø	No					
), Suf5téent samp	ale volume fo	in inercated to	sit(s)?		Yes		No					
Are semples le				ed?	Yes	Ы	No					
), West prosorvadi					Yes		No	¥	NA 🛄			
). Received at lea				IGA?	Yes	_			NA 🗹			
() Were any samp	iple conta na	rs racelved bi	aken7		Yns	11	No	) Mai	// of presarved bottles checked			
1. Boes paperwor					Yes	М	N¢		tor p¥r (<2 or ≥:2 onless			
Note diacreps: Are mairices co					Үөа	5	No	Г	Adjusted?	lioied)		
), is it clear what :					Yes				/			
4. Were all holding (If no, notity cu:	elde sent: p	to be me??	•		Yeş			Ċ	Checked by:	Station		
oecial Handli									-14 3.2	+ 22		
5. Was client not-	fed of at de	ясторалсьва у	sth this order?	,	Yes	1	No	11	NA imi			
Person N	hotristr			Deter	-							
By Witten	m.			Var	! eMs	ı UP	mena (	Hax	L, in Person			
Regardin Client Ins	ng. structions:											
6. Additional room	narks:	and Martin a Sam							Mandada and " additional of " manufactor			
<ol> <li>Cooler Inform Dade: No</li> </ol>		Genelition	Seal Inlaci	Saal Ma	Scal De	-	Signed	De	8			
1	4.0	Gaod	Yee	Morty			avgned	24				
Page Lof	I					-						

HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - A'buquerque, NM 87109 Tal. 505-345-3975 Fax 505-845-4107 Tal. 505-345-3975 Fax 505-845-4107 Analysis Request	8081       ATE3)       MT8E's (8021)         8081       PH460160(0R0 / DR0 / D	CCVC/Vav/CU/c/vav/CFC/Vav/Cu/SaOvicy/C2 Orrect Bill to EOC provinty supersynautra can write a sorty register some a relationed
Chain-of-Custody Record Tum-Around Time: Client: EDIC PERANCOS (Jourdol = Stendard #Rush UBHV Mailing Address: Durfue) Mailing Address: Durfue) Project #: 7715-00123-VY	Interview         Project Wanager:           In Level 4 (Full Validation)         CVUVUC         D1 Hundle           In Level 4 (Full Validation)         CVUVUC         D1 Hundle           In Level 4 (Full Validation)         Sample: Feruvulo         EACUTUC           In Level 4 (Full Validation)         Sample: Frager         D1 Hundle           In Level 4 (Full Validation)         Sample: Frager         D1 Hundle           In Containes         BST         BST         D1 Hundle           In Frager         Containes         Frager         Prosenvalue           In Frager         Containes         Frager         D0 Heat           In Frager         Containes         Frager         D0 O           In Frager         Containes         Containes         D0 O           In Frager         Containes         Containes         Con O           RST23-726	2 W. O T MANANA MANANANA MANANANAN

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Released to Imaging: 12/29/2023 8:03:22 AM



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquergue, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

April 03, 2023 Chance Dixon EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX:

OrderNo.: 2303C82

Dear Chance Dixon:

RE: Platt PA Battery

Hall Environmental Analysis Laboratory received 1 sample(s) on 3/25/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analy	sis Laboratory, l	ínc.			Analytical Report Lab Order 2303C82 Date Reported: 4/3/202	3				
CLIENT: EOG			ent Sample II							
Project: Platt PA Battery		С	ollection Dat	e: 3/2	23/2023 1:00:00 PM					
Lab ID: 2303C82-001	Matrix: SOIL	Matrix: SOIL Received Date: 3/25/2023 11:00:00 AM								
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analys	t: SNS				
Chioride	ND	61	mg/Kg	20	3/28/2023 2:49:57 PM	73962				
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analys	t: PRD				
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	3/29/2023 12:18:15 AM	73977				
Motor OII Range Organics (MRO)	ND	48	mg/Kg	1	3/29/2023 12:18:15 AM	73977				
Sur: DNOP	89.6	69-147	%Rec	1	3/29/2023 12:18:15 AM	73977				
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	t: CCM				
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/28/2023 1:55:00 PM	73962				
Surt: BFB	103	37.7-212	%Rec	1	3/28/2023 1:55:00 PM	73962				
EPA METHOD 8021B: VOLATILES					Analys	t: CCM				
Benzene	ND	0.025	mg/Kg	1	3/28/2023 1:55:00 PM	73962				
Toluene	ND	0.049	mg/Kg	1	3/28/2023 1:55:00 PM	73962				
Ethylbenzene	ND	0.049	mg/Kg	1	3/28/2023 1:55:00 PM	73962				
Xylenes, Total	ND	0.099	mg/Kg	1	3/28/2023 1:55:00 PM	73962				
Surr: 4-Bromofluorobenzene	94.1	70-130	%Rec	1	3/28/2023 1:55:00 PM	73962				

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  \$ % Recovery costaide of standard limits. If undiluted results may be estin
  }
- B Analyte detected in the associated Method Blank
   Above Quantitation Range/Estimated Value
   J Analyte detected below quantitation limits
   Sample pH Not in Range
   RL Reporting Limit

Page 1 of 5

## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Project:	EOG Platt PA	Battery									
Sample ID:	MB-73982	SampType: MBLK			Tes	tCode: Ep	A Method	300.0: Anions			
Client ID:	PBS	Batch ID: 73982			F	RunNo: 95636					
Prep Date:	3/28/2023	Analysis D	ate: 3/	28/2023	5	SeqNo: 34	460935	Units: mg/K	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID: 1	LCS-73982	SampT	ype: LC	\$	Tes	tCode: EF	A Method	300.0: Aniona			
Client ID: I	LCSS	Batch	1D: 73	382	F	RunNo: 95	5636				
Prep Date:	3/28/2023	Analysis D	)ate: 3/	28/2023	5	SeqNa: 34	460936	Units: mg/K	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	93.0	90	110			

Qualifiers:

sant Level

D H ND

Value exceeds Maximum Contaminan Sample Dikried Dae to Matrix Holding times for preparation or analy Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limits PQL S its. If undilu

Analyte detected in the associated Method IB Above Quantitation Range/Estimated Value Analyte detected below quantitation limits Sample pH Not In Range BEJP

RL Reporting Limit

Page 2 of 5

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WO#:

2303C82

03-Apr-23

## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2303C82

03-Apr-23

Client: EOG		
Project: Platt P.	A Battery	
Sample ID: MB-73977	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 73977	RunNo: 95601
Prep Date: 3/28/2023	Analysis Date: 3/28/2023	SeqNo: 3460487 Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Quai
Diesel Range Organics (DRO)	ND 10	
Motor Oil Range Organics (MRO)	ND 50	
Surr: DNOP	8.3 10.00	83.2 69 147
Sample ID: LCS-73977	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 73977	RunNo: 95601
Prep Date: 3/28/2023	Analysis Date: 3/28/2023	SeqNo: 3460488 Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Quai
Diesel Range Organics (DRO)	45 10 50.00	0 89.9 61.9 130
Surr: DNOP	4.6 5.000	92.0 69 147
Sample ID: MB-73997	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 73997	RunNo: 95646
Prep Date: 3/29/2023	Analysis Date: 3/29/2023	SeqNo: 3461213 Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Quai
Surr: DNOP	8.8 10.00	87.7 69 147
Sample ID: LCS-73997	SampType: LCS	TestCode: EPA Method 8015M/D: Diesei Range Organics
Client ID: LCSS	Batch ID: 73997	RunNo: 95646
Prep Date: 3/29/2023	Analysis Date: 3/29/2023	SeqNo: 3461214 Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val % REC LowLimit HighLimit % RPD RPDLimit Quai
Surr: DNOP	4.5 5.000	90.5 69 147

Qualifiers:

Value m Cos ant Level

Value exceeds Maximum Cont Sample Diluted Due to Matrix D H ND PQL S

Sampa Daniel Due to Marrix Holding times for preparation or and Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limit

d in the s

BEJP Above Quantitation Range/Estimated Value Analyte detected below quantitation limits Sample pH Not In Range

RL. Reporting Limit Page 3 of 5

QC SUMMARY REPORT	WO#:	2303C82
Hall Environmental Analysis Laboratory, Inc.		03-Apr-23
	·	

Client: EOG Project: Platt	PA Battery									
Sample ID: LCS-73962 Client ID: LCSS		SampType: LCS TestCode: EPA Method 8015D: Ga Batch ID: 73962 RunNo: 95638					8015D: Gasol	ine Range		
Prep Date: 3/27/2023	Analysis D	)ate: 3/	28/2023	5	SeqNo: 34	61004	Units: mg/K	9		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Gasoline Range Organics (GRO Surr: BFB	) 21 2000	5.0	25.00 1000	0	85.4 198	70 37.7	130 212			
Sample ID: MB-73962 Client ID: PBS		ype: Me n ID: 73			itCode: EF RunNo: 99		8015D: Gasol	ine Range		
Prep Date: 3/27/2023	Analysis D	)ate: 3/	28/2023	5	SeqNa: 34	61005	Units: mg/K	9		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Gasoline Range Organics (GRO Surr: BFB	) ND 900	5.0	1000		90.3	37.7	212			

Qualifiers:

.

D H ND PQL S

Velos exceeds Meximum Contaminant Level. Sample Dibited Due to Matrix Holding times for preparation or analysis encore Not Detected at the Reporting Limit Practical Quantative Limit % Recovery ontside of standard limits. If undite

 B Analyte detected in the associated Method IB
 Above Quaritation Range/Estimated Value
 J Analyte detected below quaritation limits
 P Sample pil Not Is Range
 RL. Reporting Limit od Bla

Page 4 of 5

2303C82 03-Apr-23

QC SUMMARY REPORT	WO#:
Hall Environmental Analysis Laboratory, Inc.	

Client: EOG Project: Platt P.	A Battery									
Sample ID: LCS-73962	SampT	Type: LC	\$	Tes	tCode: EP	PA Method	8021B: Volati	188		
Client ID: LCSS	Batch	h ID: 739	62	F	RunNo: 95	5638				
Prep Date: 3/27/2023	Analysis (	Date: 3/	28/2023	:	SeqNo: 34	461097	Units: mg/K	9		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Benzene	0.90	0.025	1.000	0	90.5	80	120			
Toluene	0.89	0.050	1.000	0	89.2	80	120			
Ethylbenzene	0.88	0.050	1.000	0	87.8	80	120			
Kylenes, Total	2.6	0.10	3.000	0	87.1	80	120			
Surr: 4-Bromofluorobenzene	0.90		1.000		90.4	70	130			
Sample ID: MB-73962	SampT	Гуре: МВ	ILK.	Tes	tCode: EF	PA Method	8021B: Volati	<b>198</b>		
Client ID: PBS	Batch	h ID: 739	962	F	RunNo: 99	5638				
Prep Date: 3/27/2023	Analysis D	Date: 3/2	28/2023	:	SeqNo: 34	461098	Units: mg/K	9		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Kylenes, Total	ND	0.10								
Surr, 4-Bromofluorobenzene	0.90		1.000		90.2	70	130			

Qualifiers:

• ant Level

D H ND PQL S

Value exceeds Maximum Contaminan Sample Dikted Dae to Matrix Holding times for proparation or analy Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limits Ifundit B Analyte detected in the associated Method Ha E Abow Quartitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not In Range RL. Reporting Limit

Page 5 of 5

Clent Name. EOG		hallesvironmental.	x'988		ck List
	Work Order Numb	xer: 2303C92		RepIND: 1	
Hotoved By. Tracy Casamubias	3/25/2023 11:00:00	AM			
Completed By: Tracy Casarrubias	3/25/2023 11:30:03	AM			
Ramewad By: Jn. 3/2.7/23					
Chain of Custody					
1. Is Chain of Costody complete?		Yes 🗆	No 🕅	Not Present	
<ol><li>How was the sample derivered?</li></ol>		Courier			
<u>Log In</u>				_	
3. Was an ellempt made to cool the sample	æ7	Yes M	Noll	па 🗖	
<ol> <li>Were all earnpies received all a temperate</li> </ol>	ure of policity of C to 8.0°C	Yes 🗹	No 🗆	NA 🗆	
5. Semple(a) in proper containentsi?		Yes M	N⊭ I"l		
$S_{\rm c}$ Sufficient eachpie volume for indicated te-	31(3)?	Yes 🔽	Na 🗌		
7. Am samples (except VCA and OKO) prop	peny presarved?	Yee 🗹	No 🗆		
8. Was preservative added to bottles?		Үөө 🚞	NO 🗹	NA LI	
9 Received at least 1 vial with headspace <	1/4" for AQ VCA?	Yes 🗖	ио Пі	NA 🛃	
<ol> <li>Were any sample containers received bit</li> </ol>	aken?	لاھھ	No 🗹	# cl creservad	
1. Gres pare-work match bottle labels?		Y68 🗹	No 🗆	bolifies checked for pH:	Linibas potedi
(Note discrepancies on chain of custody) (2, Are matrices correctly identified on Circler)	of Conducts C	Yes M	Nall	Adjusted?	
<ol> <li>Is it clear what analyses were requested?</li> </ol>		Yes 🗹	No L		-
14 Wrard all holding tyrics able to be met?		Yes 🗹	NoG	Checked by: TMC	3/25/2
(If no, notify customer for author zation.)			1		
Special Handling (if applicable)					
15, Was client notified of all discrepancies w	'n this order?	Yeş 上'	NoL	NA M	
Person Notified:	Dale.				
By Whom:	Via.	🔄 eMail 📋 P	hane 🔄 Fax	🔲 in Person	
Regarding.					
Client Instructions:					
16 Addtional remarks:					
17. Cooler Information					
	See Intacl Seal No	Seel Date	Signed By		
	Yes Yogi				
Page Lof'i		<u></u>	· · · ·		- · -

HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4801 Hawkins NE - A buquarque. NM 87108 Tel. 505-345-3875 Fax 505-346-4107 Tel. 505-345-3875 Fax 505-346-4107 Analysis Request	STEX/       MTBE / TMB's (8021)         S1EX/       MTBE / TMB's (8021)         S081       Peatioides/8082         S081       Pot, 504, 10         S1806       (VOA)         S270       Semi VOA)         S270       Semi VOA)         S270       Semi VOA)		Time Relinquished by: Reserved by: View Doals Time Remarks: 10:00 Time Relinquishes or: Received by: VierQULAC Data Time Remarks: 10:00 Time Relinquishes or: Received by: VierQULAC Data Time CCC CANANCA DIVENCE 10:00 Divercet Bi 11 to EDC 11:00 Divercet Bi 11 to EDC 11:00 Divercet Bi 11 to EDC
rd Turn-Around Time: Stinndard Rine: Project Vame: Project *: Project *: 225-00123-14	Project Marva C V OV Sempler: K On Ice: Coolers: Cooler Temp Cooler Temp Cooler Temp		Abstived by. Vier. Della Thre J.M.M.M.L.L. J. Highligh 945 Received by: VierColl. J. Rea Time may as euxon: 32843 Ctear as welted atoration The server as inclose of th
Client: COLS Custody Record Client: COLS Re Server COS Mailing Address: CA FILO	or Fox# Prackage: Inderd diterion: LI Az Cor LLAC D'Other D (Type) D (Type) Matriv	37/13 13:00 Soil Wattrx Sample Name	Date: Times: Reliniquished by: Deba: Times: Reliniquishes ov: Deba: Times: Reliniquishes ov: PUND: M.C. M.M.M.M.M.M.M.

Released to Imaging: 12/29/2023 8:03:22 AM



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquergue, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

April 03, 2023 Chance Dixon EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX:

OrderNo.: 2303C82

Dear Chance Dixon:

RE: Platt PA Battery

Hall Environmental Analysis Laboratory received 1 sample(s) on 3/25/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analy	rsis Laboratory, l	ínc.			Analytical Report Lab Order 2303C82 Date Reported: 4/3/202	3
CLIENT: EOG		Ch	ent Sample II	D: W	\$23-40 4ft	
Project: Platt PA Battery		0	ollection Dat	e: 3/2	23/2023 1:00:00 PM	
Lab ID: 2303C82-001	Matrix: SOIL	1	Received Dat	e: 3/2	25/2023 11:00:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	61	mg/Kg	20	3/28/2023 2:49:57 PM	73982
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analys	t: PRD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	3/29/2023 12:18:15 AM	73977
Motor OII Range Organics (MRO)	ND	48	mg/Kg	1	3/29/2023 12:18:15 AM	73977
Surf: DNOP	89.6	69-147	%Rec	1	3/29/2023 12:18:15 AM	73977
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/28/2023 1:55:00 PM	73962
Surt: BFB	103	37.7-212	%Rec	1	3/28/2023 1:55:00 PM	73962
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.025	mg/Kg	1	3/28/2023 1:55:00 PM	73962
Toluene	ND	0.049	mg/Kg	1	3/28/2023 1:55:00 PM	73962
Ethylbenzene	ND	0.049	mg/Kg	1	3/28/2023 1:55:00 PM	73962
Xylenes, Total	ND	0.099	mg/Kg	1	3/28/2023 1:55:00 PM	73962
Surr: 4-Bromofluorobenzene	94.1	70-130	%Rec	1	3/28/2023 1:55:00 PM	73962

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  \$ % Recovery costaide of standard limits. If undiluted results may be estin
  }
- B Analyte detected in the associated Method Blank
   Above Quantitation Range/Estimated Value
   J Analyte detected below quantitation limits
   Sample pH Not in Range
   RL Reporting Limit

Page 1 of 5

## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

03-Apr-23

WO#:

2303C82

Client: Project:	EOG Platt PA I	Battery									
Sample ID:	MB-73982 SampType: MBLK TestCode: EPA Method 300.0: Anions										
Client ID:	PBS	Batch	ID: 73	982	F	RunNo: 95	5636				
Prep Date:	3/28/2023	Analysis D	ate: 3/	28/2023	5	SeqNo: 34	60935	Units: mg/K	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Chloride		ND	1.5								
Sample ID: 1	LCS-73982	SampT	ype: LC	S	Tes	tCode: EP	A Method	300.0: Anions			
Client ID:	LCSS	Batch	ID: 73	382	F	RunNo: 99	636				
Prep Date:	3/28/2023	Analysis D	ate: 3/	28/2023	5	SeqNo: 34	60936	Units: mg/K			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	93.0	90	110			

Qualifiers:

sant Level

D H ND

Value exceeds Maximum Contaminan Sample Dikried Dae to Matrix Holding times for preparation or analy Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limits PQL S its. If undik

Analyte detected in the associated Method II Above Quartitation Range/Estimated Value Analyte detected below quartitation limits Sample pH Not In Range BEJP

RL Reporting Limit

Page 2 of 5

## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2303C82
	03-Apr-23

Client:	EOG						
Project:	Platt PA Battery						
Sample ID: MB-73	977 Samp	Type: MBLK	TestC	ode: EPA Method	8015M/D: Diesel	Range Organics	
Client ID: PBS	Batc	h ID: 73977	Ru	nNo: 95601			
Prep Date: 3/28/2	023 Analysis (	Date: 3/28/2023	Se	qNo: 3460487	Units: mg/Kg		
Analyte	Result	PQL SPK value	SPK Ref Val	GREC LowLimit	HighLimit %	RPD RPDLimit	Qual
Diesel Range Organics (		10					
Motor Oil Range Organic		50					
Surr: DNOP	8.3	10.00		83.2 69	147		
Sample ID: LCS-73	1977 Samp`	Type: LC\$	TestC	ode: EPA Method	8015M/D: Diesel	Range Organics	
Client ID: LCSS	Batc	h ID: 73977	Ru	nNo: 95601			
Prep Date: 3/28/2	023 Analysis (	Date: 3/28/2023	Se	qNo: 3460488	Units: mg/Kg		
Analyte	Result	PQL SPK value	SPK Ref Val	SREC LowLimit	HighLimit %	RPD RPDLimit	Qual
Diesel Range Organics (	DRO) 45	10 50.00	0	89.9 61.9	130		
Surr: DNOP	4.6	5.000		92.0 69	147		
Sample ID: MB-73	97 Sampi	Type: MBLK	TestC	ode: EPA Method	8015M/D: Diesel	Range Organics	
Client ID: PBS	Batc	h ID: 73997	Ru	nNo: 95646			
Prep Date: 3/29/2	023 Analysis I	Date: 3/29/2023	Se	qNo: 3461213	Units: %Rec		
Analyte	Result	PQL SPK value	SPK Ref Val	GREC LowLimit	HighLimit %	RPD RPDLImit	Qual
Surr: DNOP	8.8	10.00		87.7 69	147		
Sample ID: LCS-73	1997 Samp	Type: LCS	TestC	ode: EPA Method	8015M/D: Diesel	Range Organics	
Client ID: LCSS	Bato	h ID: 73997	Ru	nNo: 95646			
Prep Date: 3/29/2	023 Analysis I	Date: 3/29/2023	Se	qNo: 3461214	Units: %Rec		
Analyte	Result	PQL SPK value	SPK Ref Val	KREC LowLimit	HighLimit %	RPD RPDLimit	Qual
Surr: DNOP	4.5	5.000		90.5 69	147		

Qualifiers:

Value e m Cost ant Level

Value exceeds Maximum Cont Sample Diluted Due to Matrix D H ND

Sampa Daniel Die to Marrix Holding times for preparation or anal Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limit

PQL S

BEJP d in the s

Above Quantitation Range/Estimated Value Analyte detected below quantitation limits Sample pH Not In Range

RL Reporting Limit

Page 3 of 5

QC SUMMARY REPORT	WO#:	2303C82
Hall Environmental Analysis Laboratory, Inc.		03-Apr-23
	·	

Client: EO Project: Pla	G tt PA Battery									
Sample ID: LCS-73962 Client ID: LCSS		Type: LC th ID: 73			tCode: Ef RunNo: 9;		8015D: Gasol	ine Range		
Prep Date: 3/27/2023	Analysis	Date: 3/	28/2023		SeqNo: 34	61004	Units: mg/K	9		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GR Surr: BFB	0) 21 2000	5.0	25.00 1000	0	85.4 198	70 37.7	130 212			
Sample ID: MB-73962		SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Bate	11 ID: 73	962	F	RunNo: 9	5638				
Prep Date: 3/27/2023	Analysis	Date: 3/	28/2023	:	SeqNo: 34	61005	Units: mg/K	9		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GR Surr: BFB	0) ND 900	5.0	1000		90.3	37.7	212			

Qualifiers:

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D H ND PQL S

Velos exceeds Meximum Contaminant Level. Sample Dibited Due to Matrix Holding times for preparation or analysis encore Not Detected at the Reporting Limit Practical Quantative Limit % Recovery ontside of standard limits. If undite

B Analyte detected in the associated Method Ha E Abow Quartitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not In Range RL. Reporting Limit

Page 4 of 5

QC SUMMARY REPORT	WO#:	2303C82
Hall Environmental Analysis Laboratory, Inc.		03-Apr-23

Client: EOG Project: Platt PA	A Battery									
Sample ID: LCS-73962	SampT	ype: LC	s	Tes	tCode: EP	A Method	8021B: Volati	les		
Client ID: LCSS	Batch	h ID: 739	62	F	RunNo: 95	638				
Prep Date: 3/27/2023	Analysis D	)ate: 3/2	28/2023	5	GegNo: 34	61097	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Benzene	0.90	0.025	1.000	0	90.5	80	120			
Toluene	0.89	0.050	1.000	0	89.2	80	120			
Ethylbenzene	0.88	0.050	1.000	0	87.8	80	120			
Xylenes, Total	2.6	0.10	3.000	0	87.1	80	120			
Surr: 4-Bromofluorobenzene	0.90		1.000		90.4	70	130			
Sample ID: MB-73962	SampType: MBLK TestCode: EPA Method 8021B: Volatiles									
Client ID: PBS	Batch	h ID: 739	62	RunNo: 95638						
Prep Date: 3/27/2023	Analysis D	Date: 3/2	28/2023	5	GegNo: 34	61098	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.90		1.000		90.2	70	130			

Qualifiers:

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Velos encoede Maximum Contaminant Level. Sample Dibited Due to Matrix Holding times for preparation or analysis encoed Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limits. If undits D H ND PQL S

 B Analyte detected in the associated Method IB
 Above Quaritation Range/Estimated Value
 J Analyte detected below quaritation limits
 P Sample pil Not Is Range
 RL. Reporting Limit xi 19

Page 5 of 5

HALL ENVIRONMENTAL ANALYSIS LABORATORY	766. 54	in unnemal Agalpen Labura 4900 Hashina Albaguerguer Vhl 90 5-545-3974 HAX - 565-5424 56: 9416 Ballens inonmental	nay Sam	ple Log-In Che	ck List
Clent Name. EOG	Wark Orde	r Number: 2303C82		RepIND: 1	
Hetewed By. Tracy Casan	mbias 3/25/2023 1	1:00:00 AM			
Completed By: Tracy Casan	mbias 3/25/2023 1	1:30:03 AM			
Reviewad By: Jn. 3 2.7	;23				
Chain of Custody					
1. Is Chain of Costody complete	97	Yes 🗆	No 🕅	Not Present 🛄	
2. How was the sample derivers	:47	Courier			
<u>Log In</u> 3. Was an allempt made to coo	I the samples?	Yes M		на П	
<ol> <li>Were all samples received all</li> </ol>	a temperature of >0° C to 8.0	rc yes M	No 🗆	NA 🗆	
5. Semple(a) in proper containe	ны?	Yes M	No I''I		
$S_{\rm c}$ Sufficient sample volume for (	ind caled lest(s)?	Yes 🔽	No 🗌		
7, Arc samples (except VCA and	d ONC) property preserved?	Yea 🗹	No 🗆		
8. Was preservative added to be	101/06">	Yes 🚞	No 🗹	NA II	
9 Received at least 1 vial with h	eadapace <1/4" for AQ VCA?	Yee 🗖	м₀ Пі	KA 🛃	
10. Were any sample containers	raceived Stoken?	ال ۲۹۰	No 🗹	& cl preservad	
11. Gres parenvors match bottle (Note discregancies on chain		Xes 🛛	N0 🗆	bolifes checked for pH:	linetan seeinu
12, Aremetrices correctly Identific		Yes M	Nall	Adjusted?	-
13, is il dear what analyses were	requested?	Yes 🗹	No 🖃		a to al
14 Write all holding times able to (If no, notify customer for suff		Yes 🗹	No 🗖 🛓	Checked by: TMC	3/25/23
Special Handling (if applic	cable)				
15. Was client notified of all disc	repancies with this order?	Yes 🕒	Noi	NA M	
Person Notified:		Dale.			
By Whom:		Via. 🔄 eMail 📋 Pl	hane 🔄 Fax	In Person	
Regarding.	and the second se		and the second se		
Cient Instructions:					
16 Additional remarks:					
17. Cooler Information					
	Condition   See Intacl   Se	al No Seel Date	Signed By		
the second s	lood <sup>1</sup> Yes Yog	and the second se			
Dana Lett	-	<u>19 76 76 76 76 76 76 76 76 76 76 76 76 76 </u>			
Page Lofi					

HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4801 Hawkins NE - A buquarque. NM 87108 Tel. 505-345-3875 Fax 505-346-4107 Tel. 505-345-3875 Fax 505-346-4107 Analysis Request	STEX/ MTRE / TMB's (S021)         FPH:8015D(GR0 / DR0 / MR0)         S031 Pasticides/8065 PCB's         EDB (Melhod 504.1)         PAHs by 8310 or 827051MS         PAHs by 8310 or 827051MS         PAHs by 6310 or 827051MS         S056 (VOA)         S260 (VOA)         S270 (Somi VOA)         S270 (Somi VOA)         Total Collion: (Present/Asent)		Time Relinquistiend by: Reserved by: View Data Time Remarks: 10:00 Time Relinquistres or: Resolved by: VierQULYCE Data Time Remarks: 10:00 Time Relinquistres or: Resolved by: VierQULYCE Data Time Remarks: 10:00 Divercet Bi 11+0 EDC resoccery soreties chantace and the resoner so not or Olde preselving, surger becommend and allow cared on the analytemper.
Turn-Around Time: Bislandard Rush 4844	Project Manager: And Control		Received by Vis: Data Thre J.M.M.J.J. J. Shyl 35 945 Received by: Vis Coll. And Data Time Received by: Vis Coll. And Data Time may as succernated as a value to the server as not co of u
Client: COLS Custody Record Client: COLS Re Server COS Mailing Address: CA FILO	orheit or Foxet Owdot Package: L Standard D Level 4 (Full Valiciation) Accreditation: L Az Compliance C NELAC D Other D EDD (Type) Dete Time Matrix Sample Name	13:00 Soil VE12-40	Date: Time: Reliniquished by: Deba: Time: Reliniquishes ov: Deba: Time: Reliniquishes ov: PUND 1915 - OMALLAULTIN

Released to Imaging: 12/29/2023 8:03:22 AM



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Websitie: www.hallenvironmental.com

March 30, 2023

Chance Dixon Vertex Resources Services, Inc. 3101 Boyd Drive Carlsbad, NM 88220 TEL: (505) 506-0040 FAX:

OrderNo.: 2303D20

Dear Chance Dixon:

RE: Platt PA Battery

Hall Environmental Analysis Laboratory received 1 sample(s) on 3/28/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis	Laboratory, I	nc.		La	nalytical Report b Order 2303D20 ite Reported: 3/30/2023		
CLIENT: Vertex Resources Services, Inc.		Client S:	ample ID:	WS23	-45 4ft		
Project: Platt PA Battery		Collect	ion Date:	3/24/2	2023 2:00:00 PM		
Lab ID: 2303D20-001	Matrix: SOIL	Recei	ved Date:	Date: 3/28/2023 7:55:00 AM			
Analyses	Result	RL Qua	l Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	3/29/2023 12:08:20 PM		
Motor OII Range Organics (MRO)	ND	50	mg/Kg	1	3/29/2023 12:08:20 PM		
Sur: DNOP	92.2	69-147	%Rec	1	3/29/2023 12:08:20 PM		
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/29/2023 4:32:15 PM		
Surt: BFB	97.6	37.7-212	%Rec	1	3/29/2023 4:32:15 PM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.024	mg/Kg	1	3/29/2023 4:32:15 PM		
Toluene	ND	0.048	mg/Kg	1	3/29/2023 4:32:15 PM		
Ethylbenzene	ND	0.048	mg/Kg	1	3/29/2023 4:32:15 PM		
Xylenes, Total	ND	0.096	mg/Kg	1	3/29/2023 4:32:15 PM		
Surr: 4-Bromofluorobenzene	86.7	70-130	%Rec	1	3/29/2023 4:32:15 PM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chioride	68	60	mg/Kg	20	3/29/2023 1:33:02 PM		

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times the proparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  POL Practical Quantizative Limit
  S % Recovery outside of standard limits. If undiluted neuron may be estim
- B Analyte detected in the associated Method Black
   Above Quantitation Range/Estimated Value
   J Analyte detected below quantitation limits
   P Sample JH Not in Range
   RL. Reporting Limit

Page 1 of 5

WO#: 2303D20 30-Mar-23

Client: Project:		Vertex Resources Services, Inc. Platt PA Battery									
Sample ID:	MB-74000	SampT	SampType: MBLK			tCode: EP	A Method	300.0: Aniona	1		
Client ID:	PBS	Batch	Batch ID: 74000			RunNo: 95644					
Prep Date:	3/29/2023	Analysis D	ate: 3/	29/2023	:	SeqNo: 3461932 Units: mg/Kg			9		
Analyte		Result	Result PQL SPK value			%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID:	LCS-74000	SampT	ype: LC	\$	Tes	tCode: EF	A Method	300.0: Aniona	1		
Client ID:	LCSS	Batch	n ID: 740	000	F	RunNo: 95	5644				
Prep Date:	3/29/2023	Analysis D	ate: 3/	29/2023	:	SeqNo: 34	461933	Units: mg/K	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Chloride		14	1.5	15.00	0	94.9	90	110			

Qualifiers:

ant Level

D H ND

Value exceeds Maximum Contaminan Sample Dikried Dae to Matrix Holding times for preparation or analy Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limits

PQL S Ifundit

Analyte detected in the associated Method II Above Quartitation Range/Estimated Value Analyte detected below quartitation limits Sample pH Not In Range BEJP

RL Reporting Limit

Page 2 of 5

WO#: 2303D20

30-Mar-23

Client: Vertex 1	Resources Services, Inc.	
Project: Platt PA	Battery	
Sample ID: MB-73997	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 73997	RunNo: 95646
Prep Date: 3/29/2023	Analysis Date: 3/29/2023	SeqNo: 3461213 Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND 10	
Motor Oil Range Organics (MRO)	ND 50	
Surr: DNOP	8.8 10.00	87.7 69 147
Sample ID: LCS-73997	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 73997	RunNo: 95646
Prep Date: 3/29/2023	Analysis Date: 3/29/2023	SeqNo: 3461214 Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Quai
Diesel Range Organics (DRO)	45 10 50.00	0 90.7 61.9 130
Surr. DNOP	4.5 5.000	90.5 69 147
Sample ID: MB-73987	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 73987	RunNa: 95646
Prep Date: 3/28/2023	Analysis Date: 3/29/2023	SeqNo: 3461648 Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Surr. DNOP	9.2 10.00	91.6 69 147
Sample ID: LCS-73987	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 73987	RunNo: 95646
Prep Date: 3/28/2023	Analysis Date: 3/29/2023	SeqNo: 3461649 Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Surr: DNOP	4.4 5.000	87.3 69 147

Qualifiers:

Value exceeds Maximum Contaminan Sample Dikried Dae to Matrix Holding times for preparation or analy Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limits . sant Level

D H ND

PQL S its. Mundil

Analyte detected in the associated Method II Above Quantitation Range/Estimated Value Analyte detected below quantitation limits Sample pil Not in Range BEJP

RL Reporting Limit

Page 3 of 5

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2303D20

30-Mar-23

QC SUMMARY REPORT	WO#:
Hall Environmental Analysis Laboratory, Inc.	

	Resources S Battery	ervices,	Inc.								
Sample ID: Ics-73975	Ics-73975 SampType: LCS				TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 73975			F	RunNo: 9	642					
Prep Date: 3/28/2023	Analysis D	)ate: 3/	29/2023	SeqNo: 3461081			Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.6	70	130				
Surr: BFB	2000		1000		202	37.7	212				
Sample ID: mb-73975	SampT	Type: ME	3LK	Tes	tCode: EF	A Method	8015D: Gaso	line Range	)		
Client ID: PBS	Batch	h ID: 73	975	F	RunNo: 9	642					
Prep Date: 3/28/2023	Analysis D	)ate: 3/	29/2023	5	SeqNo: 34	61082	Units: mg/K	g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range Organics (GRO)	ND	5.0									
Surr. BFB	1000		1000		102	37.7	212				

Qualifiers:

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D H ND PQL S

Value exceeds Maximum Contaminant Level. Sample Dibried Due to Matrix Holding times for preparation or analysis enceeds Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limits. If undilars

B Analyte detected in the associated Method Illank
 E Above Quantitation Range/Entimated Value
 J Analyte detected below quantitation limits
 P Sample pH Not In Range
 RL Reporting Limit

Page 4 of 5

QC SUMMARY REPORT	
Hall Environmental Analysis Laboratory, Inc.	

WO#:	2303D20

30-Mar-23

Client: Vertex	Resources S	ervices,	Inc.							
Project: Platt P.	A Battery									
Sample ID: LCS-73975	Samp	Type: LC	s	Tes	TestCode: EPA Method 8021B; Volatiles					
Client ID: LCSS	Batc	h ID: 739	75	F	RunNo: 9	5642				
Prep Date: 3/28/2023		Analysis Date: 3/29/2023			SeqNo: 3461088 Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	91.9	80	120			
Toluene	0.91	0.050	1.000	0	91.2	80	120			
Ethylbenzene	0.90	0.050	1.000	0	90.0	80	120			
Kylenes, Total	2.7	0.10	3.000	0	89.9	80	120			
Surr: 4-Bromofluorobenzene	0.94		1.000		93.8	70	130			
Surr. 4-Bromofluorobenzene Sample ID: mb-73975		Type: MB		Tes			130 8021B: Volati	les		
Sample ID: mb-73975	Samp	Type: MB h ID: 739	LK			PA Method		188		
	Samp	h ID: 735	ILK 975	F	tCode: El	PA Method 5642				
Sample ID: mb-73975 Client ID: PBS	Samp <sup>*</sup> Batc	h ID: 735	EK 975 29/2023	F	tCode: El RunNo: 9: SegNo: 34	PA Method 5642 461089	8021B: Volati		RPDLImit	Qual
Sample ID: mb-73975 Client ID: PBS Prep Date: 3/28/2023 Analyte	Samp Batc Analysis (	n ID: 738 Date: 342	EK 975 29/2023	F	tCode: El RunNo: 9: SegNo: 34	PA Method 5642 461089	8021B: Volati Units: mg/K	g	RPDLImit	Qual
Sample ID: mb-73975 Client ID: PBS Prep Date: 3/28/2023	Samp Batc Analysis I Result	h ID: 738 Date: 3/2 PQL	EK 975 29/2023	F	tCode: El RunNo: 9: SegNo: 34	PA Method 5642 461089	8021B: Volati Units: mg/K	g	RPDLImit	Qual
Sample ID: mb-73975 Client ID: PBS Prep Date: 3/28/2023 Analyte Benzene	Samp Batc Analysis I Result ND	h ID: 738 Date: 347 PQL 0.025	EK 975 29/2023	F	tCode: El RunNo: 9: SegNo: 34	PA Method 5642 461089	8021B: Volati Units: mg/K	g	RPDLimit	Qual
Sample ID: mb-73975 Client ID: PBS Prep Date: 3/28/2023 Analyte Berzene Foluene	Samp Batc Analysis I Result ND ND	h ID: 739 Date: 37 PQL 0.025 0.050	EK 975 29/2023	F	tCode: El RunNo: 9: SegNo: 34	PA Method 5642 461089	8021B: Volati Units: mg/K	g	RPDLImit	Qual

Qualifiers:

Value exceeds Maximum Contamina Sample Diluted Due to Matrix Holding times for preparation or anal Not Detected at the Reporting Limit Practical Questing Limit % Recovery outside of standard limit at Level

D H ND PQL S

B Analyte detected in the associated Method IB
 Above Quaritation Range/Estimated Value
 J Analyte detected below quaritation limits
 P Sample pil Not Is Range
 RL. Reporting Limit

Page 5 of 5

ANALY	ONMENTAL SIS ATORY		114адыктран 1 775 БАХ: 305-	nrkous NA Vol 47702 345-4782	San	nple Log-In (	Check List
	- Vertex Resources Services, Inc.	Work Order Numb	er: 2303D2	0		ReptNo	»: 1
Received By	Juan Rojas	3/28/2023 7:55:00 /	M	i kan	rring. ⇒		
Completed By	Desiree Dominguez	3/28/2023 8:33:47 /	w.	ı. ج	ə.,		
Reviewed By	DAD	3/28/23					
Chain of Cust	ody						
1. Is Cliain of Cu	stody complete?		Yee 🞵	N	o 🔽	Not Present 🗌	
) flow was the s	ample de ivered?		Courier				
<u>Loa in</u> 1 Was at attorn	nt made to cool the same	Nao 7	Yes M	N	a - 1	NA I	
		1001					
4 Weie all sampl	les received at a temper	ature of i>0° C to 6.0° C	¥ee 🗹	N	o í	NA 🗆	
5 Semple(s) is a	roper container(s)?		Yee 🗹	N	• 🗆		
5. Sullicieni earr p	ve volume for indicated t	rs#(s)2	Үев 🗹	No	П		
-	xcept VOA and ONG) pr		Yes 🗹	No			
	ve added to bollies?		Yes	No	. <u>.</u>		
9 Received at lea	st 1 vial with headspace	<\$44" for AQ VQA2	Yes 📋	N		NA 🗹	
D. More any sam	ple contauters received i	broken?	Yes 🗍	Ni	• 14	# of preserved bo(lies checked	
-	k match bottle laLe.s? nciés ou chain of oustady	ń	Yes 🕅	Nr	:l	for p⊢:	(beton esernu 21+ tr
2 Ale mainces co	weelly identified on Gha	un of Custorby?	Үөэ 🕅	No	Г	Adjusted?	
3, is it clear what i	analysas were requests:	17	Yes M	No	ı l		- 10/01
	g times able to be met? Etomer for authorization.	)	Yes 🗹	N	ן בי	Chefücked by.	ans col
	ng (if applicable)		_		-	_	
provide the second s	ifted of all discreptioners		Yes 🗔	N	ר 	NA 🕅	-
Person N	1	Dates	,				
By Whon Downaded		Via.	: email	· Phone ;	ј нах	:  In Person	
Regardin Cănot fai	structions:	and the second				and the second second second second	
	and the second sec				11	and the second second	
<ol> <li>Additional rem Client inf</li> </ol>	ierks: farmation missing on CC	CDAD 5/28/23					
2 Cooler Inform							
and the second sec	Temp *C Candilian	and the second second second second second second	Seal Date	Signer	l By		
Cooler No.	07 Good	Not Present Morty					

HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hellenv ronmen.si.com 49D1 Hawkins NE - Albuquerque. NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Analysis Request	(17.08)       MIBE \ TMR \ (MUBE)         (1000)       MIBE \ TMR (MUBE)         (1000)       MIBE \ TMR (MUBE)         (1000)       MIBE \ TMR (MUBE)         (1000)       Methode/608.2 PCB's         (1000)       Methode/608.2 PCB's         (1000)       Methode/608.2 PCB's         (1000)       Methode/608.1 (Methode/608.2 PCB's         (1000)       Methode/608.1 (Methode/608.2 PCB's         (1000)       Methode/608.1 (Methode/608.2 PCB's         (1000)       Methode/608.1 (Methode/608.1 (Mobility)         (1000)       Methode/608.1 (Mobility)	Inter     Remarked by:     Calle     Time       Three:     Remarked by:     Remarks:     Curve Di WUN       Three:     Remarks:     Remarks:       10:00     10:00     10:00       10:00     <
Tum-Around Time: = Standord Rush UG HV = Standord Rush UG HV Projec: A: Projec: #:	Projec: Manager: CUONCO DI XUU Sempler: FEURONOLO LOUIGUC On Ica: Areas E No On Ica: Areas E No On Ica: Areas E No On Ica: Areas Anti- Cooler Tempinume an: U. B. C. F. H. 7. (°C) Cooler Tempinume an: U. B. C. F. H. 7. (°C) Type and # Type On Presenvative 2. D. 2. O. 1 LIFH- UUC AV 1. C. C 0. 01	Reactived by. Via: Eale Time WMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM
Chain-of-Custody Record	Paxet: rotage: .: Level 4 (Futt Validation) and .: Level 4 (Futt Validation) thon: D Az Compliance C _ Other Type) Type) Type) Type) Type)	Dette Titre: Reinzukand by: Dette Titre: Reinzukand by: Date Titre: Reinzukand by: Date Titre: Reinzukand by: Distriction and by: If nose allow, all part tentted to tell Environment Try to solo



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Websitie: www.hallenvironmental.com

March 30, 2023

Chance Dixon Vertex Resources Services, Inc. 3101 Boyd Drive Carlsbad, NM 88220 TEL: (505) 506-0040 FAX:

OrderNo.: 2303D20

Dear Chance Dixon:

RE: Platt PA Battery

Hall Environmental Analysis Laboratory received 1 sample(s) on 3/28/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

		Client			
LIENT: Vertex Resources Services, Inc			Sample ID:		
roject: Platt PA Battery		Colle	ction Date:	3/24/2	2023 2:00:00 PM
ab ID: 2303D20-001	Matrix: SOIL	Reco	eived Date:	3/28/2	2023 7:55:00 AM
nalyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	3/29/2023 12:08:20 PM
Motor OII Range Organics (MRO)	ND	50	mg/Kg	1	3/29/2023 12:08:20 PM
Sur: DNOP	92.2	69-147	%Rec	1	3/29/2023 12:08:20 PM
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/29/2023 4:32:15 PM
Surr: BFB	97.6	37.7-212	%Rec	1	3/29/2023 4:32:15 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	3/29/2023 4:32:15 PM
Toluene	ND	0.048	mg/Kg	1	3/29/2023 4:32:15 PM
Ethylbenzene	ND	0.048	mg/Kg	1	3/29/2023 4:32:15 PM
Xylenes, Total	ND	0.096	mg/Kg	1	3/29/2023 4:32:15 PM
Surr: 4-Bromofluorobenzene	86.7	70-130	%Rec	1	3/29/2023 4:32:15 PM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	68	60	mg/Kg	20	3/29/2023 1:33:02 PM

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times the proparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  POL Practical Quantizative Limit
  S % Recovery outside of standard limits. If undiluted results may be esti
- B Analyte detected in the associated Method Black
   Above Quantitation Range/Estimated Value
   J Analyte detected below quantitation limits
   P Sample JH Not in Range
   RL. Reporting Limit

Page 1 of 5

WO#: 2303D20 30-Mar-23

Client: Project:		Vertex Resources Services, Inc. Platt PA Battery									
Sample ID:	MB-74000	SampT	SampType: MBLK			tCode: EP	A Method	300.0: Aniona	1		
Client ID:	PBS	Batch	Batch ID: 74000			RunNo: 95644					
Prep Date:	3/29/2023	Analysis D	ate: 3/	29/2023	5	SeqNo: 3461932 Units: mg/Kg			9		
Analyte		Result	Result PQL SPK value			%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Chloride		ND	1.5								
Sample ID:	LCS-74000	SampT	ype: LC	s	Tes	tCode: EF	A Method	300.0: Aniona	1		
Client ID:	LCSS	Batch	ID: 740	000	F	RunNo: 99	644				
Prep Date:	3/29/2023	Analysis D	ate: 3/	29/2023	5	SeqNa: 34	61933	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Chloride		14	1.5	15.00	0	94.9	90	110			

Qualifiers:

Value exceeds Maximum Contaminan Sample Dikried Dae to Matrix Holding times for preparation or analy Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limits ant Level

D H ND

PQL S Ifundi

Analyte detected in the associated Method II Above Quartitation Range/Estimated Value Analyte detected below quartitation limits Sample pH Not In Range BEJP

RL Reporting Limit

Page 2 of 5

WO#:	2303D20

30-Mar-23

Client: Vertex I	Resources Services, Inc.					
Project: Platt PA	A Battery					
Sample ID: MB-73997	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: PBS	Batch ID: 73997 RunNo: 95646					
Prep Date: 3/29/2023	Analysis Date: 3/29/2023 SeqNo: 3461213 Units: mg/Kg					
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual					
Diesel Range Organics (DRO)	ND 10					
Motor Oil Range Organics (MRO)	ND 50					
Surr: DNOP	8.8 10.00 87.7 69 147					
Sample ID: LCS-73997	LCS-73997 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: LCSS	Batch ID: 73997 RunNo: 95646					
Prep Date: 3/29/2023	Analysis Date: 3/29/2023 SeqNo: 3461214 Units: mg/Kg					
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Quai					
Diesel Range Organics (DRO)	45 10 50.00 0 90.7 61.9 130					
Surr: DNOP	4.5 5.000 90.5 69 147					
Sample ID: MB-73987	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: PBS	Batch ID: 73987 RunNo: 95646					
Prep Date: 3/28/2023	Analysis Date: 3/29/2023 SegNo: 3461648 Units: %Rec					
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual					
Surr: DNOP	9.2 10.00 91.6 69 147					
Sample ID: LCS-73987	SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: LCSS	Batch ID: 73987 RunNo: 95646					
Prep Date: 3/28/2023	Analysis Date: 3/29/2023 SeqNo: 3461649 Units: %Rec					
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual					
Surr: DNOP	4.4 5.000 87.3 69 147					

Qualifiers:

Value e m Cos ant Level.

Value exceeds Maximum Cont Sample Diluted Due to Matrix D H ND PQL S

Sampa Daniel Die to Marrix Holding times for preparation or anal Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limit

ed in the a

BEJP Above Quantitation Range/Estimated Value Analyte detected below quantitation limits Sample pH Not In Range

RL Reporting Limit

Page 3 of 5

2303D20

30-Mar-23

QC SUMMARY REPORT	WO#:
Hall Environmental Analysis Laboratory, Inc.	

	Resources S Battery	ervices,	, Inc.							
Sample ID: Ics-73975	SampType: LCS TestCode: EPA Method 8015D; Gasoline Range									
Client ID: LCSS	Batch	h ID: 73	975	F	RunNo: 9	642				
Prep Date: 3/28/2023	Analysis D	)ate: 3/	29/2023	5	SeqNo: 34	61081	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.6	70	130			
Surr: BFB	2000		1000		202	37.7	212			
Sample ID: mb-73975	SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range									
Client ID: PBS	Batch	h ID: 73	975	F	RunNo: 9	642				
Prep Date: 3/28/2023	Analysis D	)ate: 3/	29/2023	5	SeqNo: 34	61082	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	37.7	212			

Qualifiers:

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D H ND PQL S

Value exceeds Maximum Contaminant Level. Sample Dibried Due to Matrix Holding times for preparation or analysis enceeds Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limits. If undilars

B Analyte detected in the associated Method Illank
 E Above Quantitation Range/Entimated Value
 J Analyte detected below quantitation limits
 P Sample pH Not In Range
 RL Reporting Limit

Page 4 of 5

QC SUMMARY REPORT	
Hall Environmental Analysis Laboratory, Inc.	

30-Mar-23

	Resources S A Battery	ervices,	Inc.							
Sample ID: LCS-73975	Sampi	SampType: LCS TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batc	Batch ID: 73975 RunNo: 95642								
Prep Date: 3/28/2023	Analysis (	Date: 3/	29/2023	5	SeqNo: 34	461088	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Benzene	0.92	0.025	1.000	0	91.9	80	120			
Toluene	0.91	0.050	1.000	0	91.2	80	120			
Ethylbenzene	0.90	0.050	1.000	0	90.0	80	120			
Xylenes, Total	2.7	0.10	3.000	0	89.9	80	120			
Surr: 4-Bromofluorobenzene	0.94		1.000		93.8	70	130			
Sample ID: mb-73975	Samp	Гуре: МЕ	ILK.	Tes	tCode: EF	A Method	8021B: Volati	68		
Client ID: PBS	Batc	h ID: 73	975	F	RunNo: 9	5642				
Prep Date: 3/28/2023	Analysis (	Date: 3/	29/2023	5	SeqNa: 34	461089	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
I WHILE IS										
Ethylbenzene	ND	0.050								
		0.050 0.10								

Qualifiers:

Value exceeds Maximum Contamina Sample Diluted Due to Matrix Holding times for preparation or anal Not Detected at the Reporting Limit Practical Questing Limit % Recovery outside of standard limit . ant Level

D H ND PQL S

B Analyte detected in the associated Method IB
 Above Quaritation Range/Estimated Value
 J Analyte detected below quaritation limits
 P Sample pil Not Is Range
 RL. Reporting Limit

Page 5 of 5

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Client Memo: Verbex Resources Work Oxder Nun Services, Inc. Work Oxder Nun Services, Inc. 3/28/2023 7:55:00 Compared By Juan Rojas 3/28/2023 8:33:47 Coursend By DAID 3/28/203 Chain of Custody DAID 3/28/203 Chain of Custody complete? How was the sample do ivered? How was the sample do ivered? <b>Log In</b> Was an attempt made to cool the samples? Were all samples received at a temperature of 20° C to 6.0°C Sample(s) is proper container(s)?	AM	No M	RoptNo No: Present NA	: 1
Completent Hy Desiree Dominguez 3/28/2023 8:33:47 connered Hy DAID 3/28/23 thein of Custody Is Clusin of Custody complete? How was the sample dorvered? Log In Was an attempt made to cool the samples? Were all samples received at a temperature of 20° C to 5.0° C	Yes ∏ Courier Yes M	№ 屋		
tevinaned By: DAD 3/28/23 <u>thein of Custody</u> Is Cliain of Custody complete? How was the sample dorvered? <u>Log In</u> Was an attempt made to cool the samples? Were all samples received at a temperature of 20° C to 5.0°C	Yes ∏ Courier ⊻es ∭	№ 屋		
thein of Custody Is Claim of Custody complete? How was the sample dorivered? Log In Was an attempt made to cool the samples? Were all samples received at a temperature of 120° C to 5.0°C	Courier Mes M	№ 屋		
. Is Clusin of Custody complete? How was the sample dorvered? Log in Was an attempt made to cool the samples? Were all samples received at a temperature of i>0° C to 5.0°C	Courier Mes M			
How was the sample do wered? <u>Out in</u> Was an attempt made to cool the samples? Were all samples received at a temperature of i>0° C to 5.0°C	Courier Mes M			
<u>Log In</u> Was an attempt made to cool the samples? Were all samples received at a temperature of 120° C to 5.0°C	Mes (M	Na - Ì	NA I	
Was an attempt made to cool the samples? Were all samples received at a temperature of i>0° C to 5.0°C	_	Na - I	NA I	
Were all samples machine at a temperature of $~20^{\circ}$ C to $5.0^{\circ} C$	_	_	14	
	¥ee 🗹	_		
Sample(s) in aroper container(s)?		Nio	NA 🗆	
	۲00 🗹	No 🗆		
Sufficientiean pie volume for indicated treats)?	Үөр 🗹	No 🗖		
Are services (except VOA and ONG) properly preservee?	Yes 🗹	No 🗆		
Was preservative added to bollies?	Yes	No 🖌		
Received at least 1 vial with headspace ${\rm <}34^{\circ}$ for ${\rm AO}$ VOA2	Yes 📋	No 🗁	NA 🗹	
) Word any sample conducers received broken?	Yes 🗍	No M	# of preserved bottles checked	
. Does peoerwork match bottle lates? (Note discreptionation of custody)	Yes 💆	Ne "I	farp⊢:	(beton esetinu 21~ 5
Are marices correctly identified on Chain of Custody?	үөэ 🕅	ко Г	Acijusteć?	
, is it ober whet analyses were requested?	Yes Mi	Nali		- logit
. Were ellipsicing times able to be met? (If no, policy coelement for authorization.)	Yes 🗹	No LL	Christiked by.	MS COL
ecial Handling (if applicante)	_	-	_	
5. Was criterin notified of all discregencies with the orde.?	Yes 🗔	No T	NA 🕅	1
Person Notified Detr	,			
By Whom: Via:	: ¢Mail   -	Phone     Hax	:   In Person	
Regarding.				
Citent Instructions:			and the second	1
3. Additional remarks:				
Dient information missing on COCDAD S/28/23 Cooler Information				
Cooler No Temp *C: Condition Seal Intact Scal No.	Seel Date	Signed By		
1 07 Good Nat Present Marty	· · · · · · · · · · · · · · · · · · ·			

ABLL ENVIRONMENTAL HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hellenv rommen.sl.com 4901 Hawkins NE - Albuq.uerque, NM 87109 Tel. 505-345-3976 Fax 505-345-4107 Tel. 505-345-3976 Fax 505-345-4107 Analysis Request	TPH:8015D(GRO / DRO / MRO) 8081 Posticides/80652 PCB's 8081 Posticides/80652 PCB's PPHs by 8340 or 82705IMS PCRA 8 Metals (0) F, Br, NO., NO., PO., 5O., 8270 (Semi-VOA) 8270 (Semi-VOA) Total Colliform (Proson/Maeorit)		CC. Charlee Ni KUN Fariaver Divert Bill to EOC
Tum-Around Time: = Standord Rush Vid HV = Projec: Name: Projec: #: - 14		x Type 203000	WWAR STARS 960 TIME THE TIME T
Chain-of-Custody Record	or Fax#: Package: .: Level 4 Ittation: D Az Compliance LAC _ Other D (Type)	Dete Time Matrix Sample Name	1 2



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

April 03, 2023

Chance Dixon Vertex Resources Services, Inc. 3101 Boyd Drive Carlsbad, NM 88220 TEL: (505) 506-0040 FAX

OrderNo.: 2303D76

Dear Chance Dixon:

RE: Platt PA Battery

Hall Environmental Analysis Laboratory received 12 sample(s) on 3/29/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis	Laboratory,	Inc.			ab Order 2303D76 Jate Reported: 4/3/2023				
CLIENT: Vertex Resources Services, Inc.	CLIENT: Vertex Resources Services, Inc. Client Sample ID: BS23-31 4ft								
Project: Platt PA Battery	Collection Date: 3/27/2023 11:00:00 AM								
Lab ID: 2303D76-001	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM								
Analyses	Result	RL	Qual Units	DF	Date Analyzed				
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Ana									
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	3/30/2023 5:28:24 PM				
Motor OII Range Organics (MRO)	ND	49	mg/Kg	1	3/30/2023 5:28:24 PM				
Sur: DNOP	76.8	69-147	%Rec	1	3/30/2023 5:28:24 PM				
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP				
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/30/2023 10:15:04 PM				
Sur: BFB	101	37.7-212	%Rec	1	3/30/2023 10:15:04 PM				
EPA METHOD 8021B: VOLATILES					Analyst: JJP				
Benzene	ND	0.024	mg/Kg	1	3/30/2023 10:15:04 PM				
Toluene	ND	0.048	mg/Kg	1	3/30/2023 10:15:04 PM				
Ethylbenzene	ND	0.048	mg/Kg	1	3/30/2023 10:15:04 PM				
Xylenes, Total	ND	0.097	mg/Kg	1	3/30/2023 10:15:04 PM				
Surr: 4-Bromofluorobenzene	89.0	70-130	%Rec	1	3/30/2023 10:15:04 PM				
EPA METHOD 300.0: ANIONS					Analyst: SNS				
Chloride	2400	60	mg/Kg	20	3/30/2023 6:22:00 PM				

#### Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix H Holding times for preparation or analysis exceed ND Not Detected at the Raporting Limit PQL Practical Quantumive Limit S % Recovery outside of standard limits. If undilut

- ted results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pit Not in Range
   RL. Reporting Limit

- Page 1 of 16

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Hall Environmental Ana		Lab Order 2303D76 Date Reported: 4/3/2023						
CLIENT: Vertex Resources Service Project: Platt PA Battery	s, Inc.	ac. Client Sample ID: BS23-32 4ft Collection Date: 3/27/2023 11:05:00 AM						
Lab ID: 2303D76-002	Matrix: SOIL	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM						
Analyses	Result	RL Qu	al Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL R				Analyst: PRD				
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	3/30/2023 5:49:49 PM			
Motor OII Range Organics (MRO)	ND	48	mg/Kg	1	3/30/2023 5:49:49 PM			
Sur: DNOP	80.6	69-147	%Rec	1	3/30/2023 5:49:49 PM			
EPA METHOD 8015D: GASOLINE	RANGE				Analyst: JJP			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/30/2023 11:25:41 PM			
Sur: BFB	103	37.7-212	%Rec	1	3/30/2023 11:25:41 PM			
EPA METHOD 8021B: VOLATILES					Analyst: JJP			
Benzene	ND	0.024	mg/Kg	1	3/30/2023 11:25:41 PM			
Toluene	ND	0.048	mg/Kg	1	3/30/2023 11:25:41 PM			
Ethylbenzene	ND	0.048	mg/Kg	1	3/30/2023 11:25:41 PM			
Xylenes, Total	ND	0.097	mg/Kg	1	3/30/2023 11:25:41 PM			
Surr: 4-Bromofluorobenzene	91.0	70-130	%Rec	1	3/30/2023 11:25:41 PM			
EPA METHOD 300.0: ANIONS					Analyst: SNS			
Chloride	1600	60	mg/Kg	20	3/30/2023 6:34:24 PM			

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

#### Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix H Holding times for preparation or analysis exceed ND Not Detected at the Raporting Limit PQL Practical Quantumive Limit S % Recovery outside of standard limits. If undilut

- ied results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pit Not in Range
   RL. Reporting Limit

- Page 2 of 16

Hall Environmental Analysis		Lab Order 2303D76 Date Reported: 4/3/2023					
CLIENT: Vertex Resources Services, Inc.		Client	Sample ID:	BS23	-33 4ft		
Project: Platt PA Battery	Collection Date: 3/27/2023 11:10:00 AM						
Lab ID: 2303D76-003	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM						
Analyses	Result	RL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANGE				Analyst: PRD			
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	3/30/2023 6:00:35 PM		
Motor Oli Range Organics (MRO)	ND	50	mg/Kg	1	3/30/2023 6:00:35 PM		
Sur: DNOP	139	69-147	%Rec	1	3/30/2023 6:00:35 PM		
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/31/2023 12:36:11 AM		
Surr: BFB	101	37.7-212	%Rec	1	3/31/2023 12:36:11 AM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.025	mg/Kg	1	3/31/2023 12:36:11 AM		
Toluene	ND	0.050	mg/Kg	1	3/31/2023 12:36:11 AM		
Ethylbenzene	ND	0.050	mg/Kg	1	3/31/2023 12:36:11 AM		
Xylenes, Total	ND	0.10	mg/Kg	1	3/31/2023 12:36:11 AM		
Surr: 4-Bromofluorobenzene	88.5	70-130	%Rec	1	3/31/2023 12:36:11 AM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	1400	60	mg/Kg	20	3/30/2023 6:46:49 PM		

#### Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix H Holding times for preparation or analysis ecceed ND Not Detected at the Reporting Limit PQL Practical Quantaritive Limit S % Recovery outside of standard limits. If undilut

- ed results may be est
- B Analyte detected in the associated Method Blank
   E Above Quantitation Range Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pit Not in Range
   RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.       Lab Order 2303D76         Date Reported: 4/3/2023								
CLIENT: Vertex Resources Services, Inc.	Client Sample ID: BS23-34 4ft							
Project: Platt PA Battery		Collec	tion Date:	3/27/2	023 11:15:00 AM			
Lab ID: 2303D76-004	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM							
Analyses	Result	RL Qu	al Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD			
Diesel Range Organics (DRO)	12	9.6	mg/Kg	1	3/30/2023 6:11:21 PM			
Motor OII Range Organics (MRO)	ND	48	mg/Kg	1	3/30/2023 6:11:21 PM			
Sur: DNOP	108	69-147	%Rec	1	3/30/2023 6:11:21 PM			
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP			
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/31/2023 12:59:40 AM			
Sur: BFB	104	37.7-212	%Rec	1	3/31/2023 12:59:40 AM			
EPA METHOD 8021B: VOLATILES					Analyst: JJP			
Benzene	ND	0.025	mg/Kg	1	3/31/2023 12:59:40 AM			
Toluene	ND	0.050	mg/Kg	1	3/31/2023 12:59:40 AM			
Ethylbenzene	ND	0.050	mg/Kg	1	3/31/2023 12:59:40 AM			
Xylenes, Total	ND	0.10	mg/Kg	1	3/31/2023 12:59:40 AM			
Surr: 4-Bromofluorobenzene	87.1	70-130	%Rec	1	3/31/2023 12:59:40 AM			
EPA METHOD 300.0: ANIONS					Analyst: SNS			
Chioride	4900	300	mg/Kg	100	3/31/2023 8:50:35 AM			

#### Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix H Holding times for preparation or analysis ecceed ND Not Detected at the Reporting Limit PQL Practical Quantaritive Limit S % Recovery outside of standard limits. If undilut

- ied results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pit Not in Range
   RL. Reporting Limit

- Page 4 of 16

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Hall Environmental Analysis Laboratory, Inc.       Lab Order 2303D76         Date Reported: 4/3/2023									
CLIENT: Vertex Resources Services, Inc.		Client	t Sample ID:	BS23	3-35 4ft				
Project: Platt PA Battery		Col	ection Date:	3/27/	2023 11:20:00 AM				
Lab ID: 2303D76-005	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM								
Analyses	Result	RL Q	ual Units	DF	Date Analyzed				
EPA METHOD 8015M/D: DIESEL RANGE	DRGANICS				Analyst: PRD				
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	3/30/2023 6:43:31 PM				
Motor Oli Range Organics (MRO)	ND	47	mg/Kg	1	3/30/2023 6:43:31 PM				
Sur: DNOP	94.8	69-147	%Rec	1	3/30/2023 6:43:31 PM				
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP				
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/31/2023 1:23:10 AM				
Sur: BFB	101	37.7-212	%Rec	1	3/31/2023 1:23:10 AM				
EPA METHOD 8021B: VOLATILES					Analyst: JJP				
Benzene	ND	0.025	mg/Kg	1	3/31/2023 1:23:10 AM				
Toluene	ND	0.049	mg/Kg	1	3/31/2023 1:23:10 AM				
Ethylbenzene	ND	0.049	mg/Kg	1	3/31/2023 1:23:10 AM				
Xylenes, Total	ND	0.099	mg/Kg	1	3/31/2023 1:23:10 AM				
Surr: 4-Bromofluorobenzene	88.8	70-130	%Rec	1	3/31/2023 1:23:10 AM				
EPA METHOD 300.0: ANIONS					Analyst: SNS				
Chloride	1400	59	mg/Kg	20	3/30/2023 7:11:38 PM				

#### Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix H Holding times for preparation or analysis ecceed ND Not Detected at the Reporting Limit PQL Practical Quantaritive Limit S % Recovery outside of standard limits. If undilut

- ied results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pit Not in Range
   RL. Reporting Limit

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Hall Environmental Analysi		b Order 2303D76 ite Reported: 4/3/2023							
CLIENT: Vertex Resources Services, In	c.	Client Sample ID: BS23-36 4ft							
Project: Platt PA Battery		Colle	ction Date:	3/27/2	2023 11:25:00 AM				
Lab ID: 2303D76-006	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM								
Analyses	Result	RL Qu	al Units	DF	Date Analyzed				
EPA METHOD 8015M/D: DIESEL RANG	SE ORGANICS				Analyst: PRD				
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	3/30/2023 6:54:16 PM				
Motor OII Range Organics (MRO)	ND	50	mg/Kg	1	3/30/2023 6:54:16 PM				
Sur: DNOP	98.1	69-147	%Rec	1	3/30/2023 6:54:16 PM				
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst: JJP				
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/31/2023 1:46:38 AM				
Sur: BFB	101	37.7-212	%Rec	1	3/31/2023 1:46:38 AM				
EPA METHOD 8021B: VOLATILES					Analyst: JJP				
Benzene	ND	0.024	mg/Kg	1	3/31/2023 1:46:38 AM				
Toluene	ND	0.048	mg/Kg	1	3/31/2023 1:46:38 AM				
Ethylbenzene	ND	0.048	mg/Kg	1	3/31/2023 1:46:38 AM				
Xylenes, Total	ND	0.097	mg/Kg	1	3/31/2023 1:46:38 AM				
Surr: 4-Bromofluorobenzene	88.4	70-130	%Rec	1	3/31/2023 1:46:38 AM				
EPA METHOD 300.0: ANIONS					Analyst: SNS				
Chloride	3100	150	mg/Kg	50	3/31/2023 9:02:58 AM				

#### Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix H Holding times for preparation or analysis ecceed ND Not Detected at the Reporting Limit PQL Practical Quantaritive Limit S % Recovery outside of standard limits. If undilut

- ed results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pit Not in Range
   RL. Reporting Limit

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Hall Environmental Analysis	Laboratory, In	c.		Lab Order 2303D76 Date Reported: 4/3/2023				
CLIENT: Vertex Resources Services, Inc.	Client Sample ID: BS23-37 4ft							
Project: Platt PA Battery		Collecti	on Date:	3/27/2	023 11:30:00 AM			
Lab ID: 2303D76-007	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM							
Analyses	Result	RL Qual	Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD			
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	3/30/2023 7:15:39 PM			
Motor OII Range Organics (MRO)	ND	50	mg/Kg	1	3/30/2023 7:15:39 PM			
Sur: DNOP	101	69-147	%Rec	1	3/30/2023 7:15:39 PM			
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP			
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/31/2023 2:10:08 AM			
Surt BFB	101	37.7-212	%Rec	1	3/31/2023 2:10:08 AM			
EPA METHOD 8021B: VOLATILES					Analyst: JJP			
Benzene	ND	0.025	mg/Kg	1	3/31/2023 2:10:08 AM			
Toluene	ND	0.049	mg/Kg	1	3/31/2023 2:10:08 AM			
Ethylbenzene	ND	0.049	mg/Kg	1	3/31/2023 2:10:08 AM			
Xylenes, Total	ND	0.099	mg/Kg	1	3/31/2023 2:10:08 AM			
Surr: 4-Bromofluorobenzene	88.5	70-130	%Rec	1	3/31/2023 2:10:08 AM			
EPA METHOD 300.0: ANIONS					Analyst: SNS			
Chloride	1800	60	mg/Kg	20	3/30/2023 7:36:27 PM			

#### Qualifiers:

Value exceeds Macimum Contaminant Level. D Sample Dilated Dae to Matrix H Holding times for preparation or analysis ecceed ND Not Detected at the Reporting Limit PQL Practical Quantative Limit S % Recovery outside of standard limits. If undilat

- ied results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pit Not in Range
   RL. Reporting Limit

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Hall Environmental Analysis	Laboratory, I	nc.	Lab Order 2303D76 Date Reported: 4/3/2023				
CLIENT: Vertex Resources Services, Inc. Project: Platt PA Battery Lab ID: 2303D76-008	Matrix: SOIL	Collec	tion Date:	: BS23-38 4ft : 3/27/2023 11:35:00 AM : 3/29/2023 7:35:00 AM			
Analyses	Result	RL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD		
Diesei Range Organics (DRO)	ND	9.7	mg/Kg	1	3/30/2023 7:26:23 PM		
Motor OII Range Organics (MRO)	ND	48	mg/Kg	1	3/30/2023 7:26:23 PM		
Sur: DNOP	103	69-147	%Rec	1	3/30/2023 7:26:23 PM		
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/31/2023 2:33:36 AM		
Sur: BFB	102	37.7-212	%Rec	1	3/31/2023 2:33:36 AM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.024	mg/Kg	1	3/31/2023 2:33:36 AM		
Toluene	ND	0.048	mg/Kg	1	3/31/2023 2:33:36 AM		
Ethylbenzene	ND	0.048	mg/Kg	1	3/31/2023 2:33:36 AM		
Xylenes, Total	ND	0.096	mg/Kg	1	3/31/2023 2:33:36 AM		
Surr: 4-Bromofluorobenzene	89.9	70-130	%Rec	1	3/31/2023 2:33:36 AM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	2200	60	mg/Kg	20	3/30/2023 7:48:52 PM		

#### Qualifiers:

Value exceeds Macimum Contaminant Level. D Sample Dilated Dae to Matrix H Holding times for preparation or analysis ecceed ND Not Detected at the Reporting Limit PQL Practical Quantative Limit S % Recovery outside of standard limits. If undilat

- ied results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pit Not in Range
   RL. Reporting Limit

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Hall Environmental Analysis	Laboratory, I	nc.			b Order 2303D76 te Reported: 4/3/2023
CLIENT: Vertex Resources Services, Inc. Project: Platt PA Battery Lab ID: 2303D76-009	Matrix SOIL	39 4ft 023 11:40:00 AM 023 7:35:00 AM			
Analyses	Result	RL Qual		DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	3/30/2023 7:47:42 PM
Motor Oli Range Organics (MRO)	ND	49	mg/Kg	1	3/30/2023 7:47:42 PM
Sur: DNOP	101	69-147	%Rec	1	3/30/2023 7:47:42 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/31/2023 2:57:03 AM
Surr: BFB	101	37.7-212	%Rec	1	3/31/2023 2:57:03 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	3/31/2023 2:57:03 AM
Toluene	ND	0.049	mg/Kg	1	3/31/2023 2:57:03 AM
Ethylbenzene	ND	0.049	mg/Kg	1	3/31/2023 2:57:03 AM
Xylenes, Total	ND	0.099	mg/Kg	1	3/31/2023 2:57:03 AM
Surr: 4-Bromofluorobenzene	89.7	70-130	%Rec	1	3/31/2023 2:57:03 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	2500	150	mg/Kg	50	3/31/2023 9:15:22 AM

#### Qualifiers:

Value exceeds Macimum Contaminant Level. D Sample Dilated Dae to Matrix H Holding times for preparation or analysis ecceed ND Not Detected at the Reporting Limit PQL Practical Quantative Limit S % Recovery outside of standard limits. If undilat

- ied results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pit Not in Range
   RL. Reporting Limit

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Hall Environmental Analysis	Laboratory, Ii	ac.	Lab Order 2303D76 Date Reported: 4/3/2023					
CLIENT: Vertex Resources Services, Inc.		Client Sa	•					
Project: Platt PA Battery Lab ID: 2303D76-010	Collection Date: 3/27/2023 11:45:00 AM Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM							
Lab ID: 2303D70-010	Matrix: SOIL Received Date: 3/29/2025 7:55:00 AM							
Analyses	Result	RL Qual	Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD			
Diesel Range Organics (DRO)	21	9.7	mg/Kg	1	3/30/2023 7:58:24 PM			
Motor OII Range Organics (MRO)	ND	49	mg/Kg	1	3/30/2023 7:58:24 PM			
Sur: DNOP	105	69-147	%Rec	1	3/30/2023 7:58:24 PM			
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/31/2023 3:20:28 AM			
Surt: BFB	99.6	37.7-212	%Rec	1	3/31/2023 3:20:28 AM			
EPA METHOD 8021B: VOLATILES					Analyst: JJP			
Benzene	ND	0.024	mg/Kg	1	3/31/2023 3:20:28 AM			
Toluene	ND	0.048	mg/Kg	1	3/31/2023 3:20:28 AM			
Ethylbenzene	ND	0.048	mg/Kg	1	3/31/2023 3:20:28 AM			
Xylenes, Total	ND	0.097	mg/Kg	1	3/31/2023 3:20:28 AM			
Surr: 4-Bromofluorobenzene	87.2	70-130	%Rec	1	3/31/2023 3:20:28 AM			
EPA METHOD 300.0: ANIONS					Analyst: SNS			
Chioride	9200	300	mg/Kg	100	3/31/2023 9:27:44 AM			

#### Qualifiers:

Value exceeds Macimum Contaminant Level. D Sample Dilated Dae to Matrix H Holding times for preparation or analysis ecceed ND Not Detected at the Reporting Limit PQL Practical Quantative Limit S % Recovery outside of standard limits. If undilat

- ied results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pit Not in Range
   RL. Reporting Limit

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Hall Environmental Analysis	Hall Environmental Analysis Laboratory, Inc.       Lab Order 2303D76         Date Reported: 4/3/2023										
CLIENT: Vertex Resources Services, Inc. Project: Platt PA Battery		Client Sample ID: BS23-41 4ft Collection Date: 3/27/2023 11:50:00 AM									
Lab ID: 2303D76-011	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM										
Analyses	Result	RL Qu	al Units	DF	Date Analyzed						
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD						
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	3/30/2023 8:19:49 PM						
Motor OII Range Organics (MRO)	ND	48	mg/Kg	1	3/30/2023 8:19:49 PM						
Sur: DNOP	100	69-147	%Rec	1	3/30/2023 8:19:49 PM						
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP						
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/31/2023 4:07:20 AM						
Sur: BFB	101	37.7-212	%Rec	1	3/31/2023 4:07:20 AM						
EPA METHOD 8021B: VOLATILES					Analyst: JJP						
Benzene	ND	0.025	mg/Kg	1	3/31/2023 4:07:20 AM						
Toluene	ND	0.050	mg/Kg	1	3/31/2023 4:07:20 AM						
Ethylbenzene	ND	0.050	mg/Kg	1	3/31/2023 4:07:20 AM						
Xylenes, Total	ND	0.10	mg/Kg	1	3/31/2023 4:07:20 AM						
Surr: 4-Bromofluorobenzene	89.9	70-130	%Rec	1	3/31/2023 4:07:20 AM						
EPA METHOD 300.0: ANIONS					Analyst: SNS						
Chloride	6800	300	mg/Kg	100	3/31/2023 9:40:08 AM						

#### Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix H Holding times for preparation or analysis ecceed ND Not Detected at the Reporting Limit PQL Practical Quantaritive Limit S % Recovery outside of standard limits. If undilut

- ied results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pit Not in Range
   RL. Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.       Lab Order 2303D76         Date Reported: 4/3/2023										
CLIENT: Vertex Resources Services, Inc.		Cli	ent Sample ID	WS2	3-47 4ft					
Project: Platt PA Battery		С	ollection Date:	3/27/	2023 11:55:00 AM					
Lab ID: 2303D76-012	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM									
Analyses	Result	RL	Qual Units	DF	Date Analyzed					
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD					
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	3/30/2023 8:41:09 PM					
Motor OII Range Organics (MRO)	ND	48	mg/Kg	1	3/30/2023 8:41:09 PM					
Sur: DNOP	103	69-147	%Rec	1	3/30/2023 8:41:09 PM					
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP					
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/31/2023 4:30:41 AM					
Sur: BFB	98.7	37.7-212	%Rec	1	3/31/2023 4:30:41 AM					
EPA METHOD 8021B: VOLATILES					Analyst: JJP					
Benzene	ND	0.023	mg/Kg	1	3/31/2023 4:30:41 AM					
Toluene	ND	0.047	mg/Kg	1	3/31/2023 4:30:41 AM					
Ethylbenzene	ND	0.047	mg/Kg	1	3/31/2023 4:30:41 AM					
Xylenes, Total	ND	0.094	mg/Kg	1	3/31/2023 4:30:41 AM					
Surr: 4-Bromofluorobenzene	86.8	70-130	%Rec	1	3/31/2023 4:30:41 AM					
EPA METHOD 300.0: ANIONS					Analyst: SNS					
Chloride	ND	60	mg/Kg	20	3/30/2023 9:52:56 PM					

#### Qualifiers:

- Value encoded Maximum Contaminant Level.
  D Sample Dilated Dae to Matrix
  H Holding times for proparation or analysis encoded
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- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pit Not in Range
   RL. Reporting Limit

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WO#: 2303D76

03-Apr-23

Client: Project:		Resources Se A Battery	ervices,	, Inc.							
Sample ID:	ample ID: MB-74038 SampType: MBLK TestCode: EPA Metho								8		
Client ID:	PBS	Batch	ID: 74	038	F	RunNo: 95	5700				
Prep Date:	Date: 3/30/2023 Analysis Date: 3/30/2023 SeqNo: 3463712 Units: mg/Kg										
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Chloride		ND	1.5								
Sample ID:	LCS-74038	SampT	ype: LC	\$	Tes	tCode: EF	A Method	300.0: Anion	8		
Client ID:	LCSS	Batch	ID: 74	038	F	RunNo: 95	5700				
Prep Date:	3/30/2023	Analysis D	ate: 3/	30/2023	5	SeqNo: 34	63713	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Chloride		14	1.5	15.00	0	92.7	90	110			

Qualifiers:

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E Above Quantitation Range/Estimated Value
 Analyte detected below quantitation limits
 Sample pl1 Not In Range
 RL. Reporting Limit

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WO#: 2303D76

03-Apr-23

	x Resources S PA Battery	ervices,	, Inc.							
Sample ID: MB-74015		SampType: MBLK TestCode: EPA Method Batch ID: 74015 RunNo: 95677						esel Rang	e Organice	
Client ID: PBS Prep Date: 3/29/2023	Analysis D				5677 462620	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Diesel Range Organics (DRO)	ND 10									
Motor Oil Range Organics (MRO	) ND	50								
Surr: DNOP	10		10.00		102	69	147			
Sample ID: LCS-74015	SampT	Type: LC	\$	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organica	
Client ID: LCSS	Batch	h ID: 74	015	F	RunNo: 98	5677				
Prep Date: 3/29/2023	Analysis D	)ate: 3/	30/2023	5	GegNo: 34	462621	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	98.5	61.9	130			
Sur: DNOP	5.5		5.000		110	69	147			

Qualifiers:

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D Sample Dikned Due to Matrix H Holding times for preparation or anal ND Not Detected at the Reporting Limit PQL. Practical Quantitative Limit

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E Above Quantitation Range/Estimated Value
 Analyte detected below quantitation limits
 Sample pl1 Not In Range
 RL. Reporting Limit

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WO#: 2303D76 03-Apr-23

Client: Project:	Vertex Re Platt PA I	esources S Battery	ervices,	, Inc.							
Sample ID:	2303d76-001ams	SampT	ype: Ms	6	Tes	tCode: EF	PA Method	8015D: Gaso	oline Rang	0	
Client ID:	B\$23-31 4ft	Batch	ID: 74	005	F	5669		-			
Prep Date:	3/29/2023	Analysis D	ate: 3/	30/2023	5	SeqNo: 34	463594	Units: mg/k	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
	e Organics (GRO)	23	4.8	23.90	0	95.6	70	130			
Surr: BFB		2000		956.0		206	37.7	212			
Sample ID:	2303d76-001amsd	SampT	ype: Ms	BD	Tes	tCode: EF	PA Method	8015D: Gase	oline Rang	0	
Client ID:	B\$23-31 4ft	Batch	ID: 74	005	F	5669					
Prep Date:	3/29/2023	Analysis D	ate: 3/	30/2023	5	SeqNo: 34	463595	Units: mg/Kg			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Gasoline Rang	e Organics (GRO)	24	4.8	23.95	0	98.3	70	130	3.00	20	
Sum: BFB		2000		957.9		211	37.7	212	0	0	
Sample ID:	Ics-74005	SampT	ype: LC	\$	Tes	tCode: EF	PA Method	8015D: Gase	oline Rang	6	
Client ID:	LCSS	Batch	ID: 74	005	F	RunNo: 9	5669	-			
Prep Date:	3/29/2023	Analysis D	ate: 3/	30/2023	5	SeqNo: 34	463607	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Gasoline Rang	e Organics (GRO)	22	5.0	25.00	0	88.5	70	130			
Surr: BFB		1900		1000		194	37.7	212			
Sample ID:	mb-74005	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015D: Gase	oline Rang	e	
Client ID:	PBS	Batch	1D: 74	005	F	RunNo: 9	5669				
Prep Date:	3/29/2023	Analysis D	ate: 3/	30/2023	5	SeqNo: 34	463608	Units: mg/Kg			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Gasoline Rang Surr: BFB	e Organics (GRO)	ND 1000	5.0	1000		103	37.7	212			

Qualifiers:

Value encode Maximum Contaminant Level.
D Sample Dilated Dae to Matrix
H Holding times for preparation or analysis enco
N bot Detected at the Reporting Limit
PQL Practical Quantative Limit

N Re tside of stands its. If und

ed in the associated Method Blank в Analyte d

E Above Quantitation Range/Estimated Value
 Analyte detected below quantitation limits
 Sample pl1 Not In Range
 RL. Reporting Limit

Page 15 of 16

WO#: 2303D76

03-Apr-23

Client: Vertex R	lesources S	Services,	Inc.							
Project: Platt PA	Battery									
Completion and a second	0		-	Ter	iOnda: en					
Sample ID: LCS-74005		Type: LC					8021B: Vola	tiles		
Client ID: LCSS		h ID: 74			RunNo: 9					
Prep Date: 3/29/2023	Analysis (	Analysis Date: 3/30/2023 SeqNo: 3463614 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.4	80	120			
Toluene	0.91	0.050	1.000	0	90.9	80	120			
Ethylbenzene	0.89	0.050	1.000	0	89.3	80	120			
Xylenes, Total	2.7	0.10	3.000	0	88.8	80	120			
Sur: 4-Bromofluorobenzene	0.94		1.000		94.1	70	130			
Sample ID: mb-74005	SampType: MBLK			Tes	TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS	Batch ID: 74005			F	RunNo: 98	5669				
Prep Date: 3/29/2023	Analysis (	Date: 3/	30/2023	5	SeqNo: 34	463615	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
• •										
Surr: 4-Bromofluorobenzene	0.92		1.000		91.8	70	130			
• •		Type: MS		Tes			130 8021B: Vola	tiles		
Surr: 4-Bromofluorobenzene	Samp	Type: MS h ID: 744	1			PA Method		tiles		
Surr: 4-Bromofluorobenzene Sample ID: 2303d76-002ams	Samp	h ID: 74	; 005	F	tCode: EF	PA Method 5669				
Sum: 4-Bromofluoroberzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft	Samp' Batc	h ID: 74	; 005 30/2023	F	tCode: EF RunNo: 99 SeqNo: 34	PA Method 5669	8021B: Vola		RPDLImit	Qual
Surr: 4-Bromofluoroberzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023	Samp Batc Analysis (	h ID: 74 Date: 3/	; 005 30/2023	F	tCode: EF RunNo: 99 SeqNo: 34	PA Method 5669 463629	8021B: Volat Units: mg/k	¢g	RPDLImit	Qual
Sum: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte	Samp Batc Analysis ( Result	h ID: 744 Date: 34 PQL	i 005 30/2023 SPK value	F S SPK Ref Val	tCode: EF RunNo: 99 SeqNo: 34 %REC	PA Method 5669 463629 LowLimit	8021B: Volai Units: mg/K HighLimit	¢g	RPDLImit	Qual
Surr.4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene	Samp Batc Analysis ( Result 0.90 0.93 0.95	h ID: 744 Date: 3/ PQL 0.024 0.048 0.048	5 30/2023 SPK value 0.9671 0.9671 0.9671	F S SPK Ref Val 0 0.01707 0	tCode: EF RunNo: 98 SeqNo: 34 %REC 92.9 94.4 97.7	PA Method 5669 463629 LowLimit 68.8	8021B: Volat Units: mg/k HighLimit 120	¢g	RPDLImit	Qual
Surr: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Tokene Ethylbenzene Xylenes, Total	Samp Batc Analysis ( Result 0.90 0.93 0.95 2.8	h ID: 74 Date: 37 PQL 0.024 0.048	30/2023 30/2023 SPK value 0.9671 0.9671 0.9671 2.901	F SPK Ref Val 0 0.01707	tCode: EF RunNo: 94 SeqNo: 34 %REC 92.9 94.4 97.7 97.2	A Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7	8021B: Vola Units: mg/k HighLimit 120 124 129 126	¢g	RPDLImit	Qual
Surr.4-Bromofluorobenzene Sample ID: 2303d76-002ams Cilent ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Toluene Ethylbenzene	Samp Batc Analysis ( Result 0.90 0.93 0.95	h ID: 744 Date: 3/ PQL 0.024 0.048 0.048	5 30/2023 SPK value 0.9671 0.9671 0.9671	F S SPK Ref Val 0 0.01707 0	tCode: EF RunNo: 98 SeqNo: 34 %REC 92.9 94.4 97.7	A Method 5669 463629 LowLimit 68.8 73.6 72.7	8021B: Volai Units: mg/k HighLimit 120 124 129	¢g	RPDLImit	Qual
Surr: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Tokene Ethylbenzene Xylenes, Total	Samp Bato Analysis D Result 0.90 0.93 0.95 2.8 0.90	h ID: 744 Date: 3/ PQL 0.024 0.048 0.048	30/2023 30/2023 SPK value 0.9671 0.9671 2.901 0.9671	F SPK Ref Val 0 0.01707 0 0	tCode: EF RunNo: 9 SeqNo: 34 92.9 94.4 97.7 97.2 92.9	PA Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7 70	8021B: Vola Units: mg/k HighLimit 120 124 129 126	(g %RPD	RPDLImit	Qual
Surr: 4-Bromofluoroberzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Berzene Toluene Ethylberzene Xylenes, Total Surr: 4-Bromofluoroberzene	Sampi Bate Analysis I 0.90 0.93 0.95 2.8 0.90 d Sampi	h ID: 74 Date: 3/ PQL 0.024 0.048 0.048 0.097	30/2023 30/2023 SPK value 0.9671 0.9671 0.9671 2.901 0.9671	F SPK Ref Val 0 0.01707 0 0 0 0 7 5 5 5 5 5 5 5 5 5 5 5 5 5	tCode: EF RunNo: 9 SeqNo: 34 92.9 94.4 97.7 97.2 92.9	PA Method 5669 463629 LowLimit 68.8 73.6 73.7 75.7 75.7 70 PA Method	8021B: Volat Units: mg/k HighLimit 120 124 129 126 130	(g %RPD	RPDLImit	Qual
Surr: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Tokene Ethyloenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: 2303d76-002ams	Sampi Bate Analysis I 0.90 0.93 0.95 2.8 0.90 d Sampi	h ID: 744 Date: 37 PQL 0.024 0.048 0.048 0.097 Type: MS	30/2023 30/2023 SPK value 0.9671 0.9671 0.9671 2.901 0.9671 0.9671	F SPK Ref Val 0 0.01707 0 0 0 7 Tes F	tCode: EF RunNo: 98 SeqNo: 34 %REC 92.9 94.4 97.7 97.2 92.9 tCode: EF	PA Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7 70 PA Method 5669	8021B: Volat Units: mg/k HighLimit 120 124 129 126 130	Kg %RPD	RPDLImit	Qual
Surr: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Tokene Ethylbenzene Xylenes, Tolal Surr: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft	Samp Batc Analysis 0 0.90 0.93 0.93 0.93 0.93 2.8 0.90 d Samp Batc	h ID: 744 Date: 37 PQL 0.024 0.048 0.048 0.097 Type: MS	SPK value 0.9671 0.9671 0.9671 0.9671 2.901 0.9671 0.9671 50 005 31/2023	F SPK Ref Val 0 0.01707 0 0 0 7 Tes F	tCode: EF RunNo: 94 36qNo: 34 92.9 92.9 94.4 97.7 97.2 92.9 tCode: EF RunNo: 94 SeqNo: 34	PA Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7 70 PA Method 5669	8021B: Volat Units: mg/k HighLimit 120 124 129 126 130 8021B: Volat	Kg %RPD	RPDLImit	Qual
Surr: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Cilent ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Berzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Cilent ID: B\$23-32 4ft Prep Date: 3/29/2023	Samp Batc Analysis I Result 0.90 0.93 0.95 2.8 0.90 d Samp Batc Analysis I	h ID: 744 Date: 37 PQL 0.024 0.048 0.048 0.097 Type: MS h ID: 744	SPK value 0.9671 0.9671 0.9671 0.9671 2.901 0.9671 0.9671 50 005 31/2023	F S SPK Ref Val 0 0.01707 0 0 Tes F S	tCode: EF RunNo: 94 36qNo: 34 92.9 92.9 94.4 97.7 97.2 92.9 tCode: EF RunNo: 94 SeqNo: 34	A Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7 70 PA Method 5669 463630	8021B: Volat Units: mg/K HighLimit 120 124 129 126 130 8021B: Volat Units: mg/K	(g %RPD tiles (g %RPD 4.57	RPDLImit 20	
Surr: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Cilent ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Tokene Ethylbenzene Xylenes, Tolal Surr: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Cilent ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Tokene	Samp Bate Analysis I Result 0.90 0.93 0.95 2.8 0.90 d Samp Bate Analysis I Result	h ID: 744 Date: 37 PQL 0.024 0.048 0.048 0.097 Type: MS h ID: 744 Date: 37 PQL	5 5005 50/2023 SPK value 0.9671 0.9671 2.901 0.9671 50 50 51/2023 SPK value	F SPK Ref Val 0 0.01707 0 0 Tes SPK Ref Val	tCode: EF RunNo: 94 SeqNo: 34 92.9 94.4 97.7 97.2 92.9 tCode: EF RunNo: 94 SeqNo: 34 %REC	A Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7 70 74 Method 5669 463630 LowLimit	8021B: Volat Units: mg/K HighLimit 120 124 129 126 130 8021B: Volat Units: mg/K HighLimit	(g %RPD tiles (g %RPD	RPDLImit	
Surr: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Tokene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene	Sampi Batc Analysis I 0.90 0.93 0.95 2.8 0.90 d Sampi Batc Analysis I Result 0.94 0.96 0.96	A Date: 3/ PQL 0.024 0.048 0.048 0.048 0.097 Type: MS h ID: 744 Date: 3/ PQL 0.024 0.024 0.048 0.048	30/2023 30/2023 SPK value 0.9671 0.9671 2.901 0.9671 2.901 0.9671 31/2023 SPK value 0.9699 0.9699 0.9699	F SPK Ref Val 0 0.01707 0 0 0 5 7 7 6 5 5 8 9 7 8 8 8 9 7 8 9 8 9 7 8 9 8 9 8 9 7 8 9 8 9	tCode: EF RunNo: 94 92.9 94.4 97.7 97.2 92.9 tCode: EF RunNo: 95 SeqNo: 34 %REC 97.0 96.9 98.7	A Method 5669 463629 463629 463629 463629 463629 72.7 75.7 70 PA Method 5669 463630 LowLimit 68.8 73.6 72.7	8021B: Volat Units: mg/K 120 124 129 126 130 8021B: Volat Units: mg/K HighLimit 120 124 129	(g %RPD tilles (g %RPD 4.57 2.83 1.26	RPDLImit 20 20 20	
Surr: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Cilent ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Tokene Ethylbenzene Xylenes, Tolal Surr: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Cilent ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Tokene	Sampi Batc Analysis 0 0.90 0.93 0.95 2.8 0.90 d Sampi Batc Analysis 0 <u>Result</u> 0.94 0.96	Type: MS 0.024 0.048 0.048 0.048 0.048 0.097 Type: MS 0.097 Type: MS 0.097 Type: MS 0.024 0.024	30/2023 SPK value 0.9671 0.9671 0.9671 2.901 0.9671 0.9671 3.901 0.9671 3.901 0.9675 0.9675 0.9675 0.9675 0.9675 0.9675 0.9675 0.9675 0.9675 0.9675 0.9675 0.9675 0.9675 0.9675 0.9675 0.9675 0.9675 0.9675 0.9675 0.9679 0.9699 0.90000 0.90000 0.90000 0.90000 0.90000 0.90000 0.90000 0.90000 0.90000 0.900000 0.90000000000	F SPK Ref Val 0 0.01707 0 0 0 5 Tes 5 SPK Ref Val 0 0.01707	tCode: EF RunNo: 94 92.9 94.4 97.7 97.2 92.9 tCode: EF RunNo: 94 SeqNo: 34 %REC 97.0 96.9	A Method 5669 463629 163629 163629 163629 1638 73.6 73.7 70 75.7 70 70 70 70 70 70 70 70 70 7	8021B: Volat Units: mg/k HighLimit 120 124 129 126 130 8021B: Volat Units: mg/k HighLimit 120 124	(g %RPD tiles (g 4.57 2.83	RPDLImit 20 20	

#### Qualifiers:

. Value et ds Maxi n Conta ninant Level

D Sample Dikned Due to Matrix H Holding times for preparation or anal ND Not Detected at the Reporting Limit PQL. Practical Quantitative Limit

16 R tride of st в d in the ass ciated Method Blank

Above Quantitation Range Estimated Value Analyte detected below quantitation limits Sample pl1 Not In Range Reporting Limit E J P RL

Page 16 of 16

HALL ENVIRONMENTAL ANALYSIS LABORATORY		787, MP-145	onial Asolysis Labora 1911 – Goukia Alinguergue, NI 83 1921 – Ali – Stor (45 – 1921 – Ali – Stor (45 – 19 Jallen virannesial	, 49 2705 <b>San</b> 2402	Sample Log-In Check List				
Client Neme	Verlea Re: Services, I		Work Order Nur	nber: 2303076		RoptNo. 1	1		
Received By-	Tracy Ca:	tarrubias	3/29/2023 7:35:00	AM .					
Completed ay:	Tracy Ca:	sarrubias	3/29/2023 7:59:37	AM					
Reviewed By:	J⊳ 3	129/2	3						
<u>Chain of C</u> us	stody								
1. Is Chain of C	usboary coverp	ikito?		Yes in t	No 🗹	Not Present			
$\boldsymbol{\gamma}_{i}$ how was the	sample cela	mrod?		Couner					
Log In									
<ol><li>Was an atten</li></ol>	npt mada (si	coci the sempl	es7	×68 ¥	NØ 🗆	NA 🗆			
4. Were all sam	ples receiver	i at a temperal	ura of ∍D°C to 60°C	Yes 🔟	NoL	NA J			
5. Sample(s) in	ргорет сагла	iner(s)7		Yos 🔟	N0 🗆				
5, Su <sup>m</sup> kient san	nale vuluine I	for indicated te	st(s)?	Yos 🗹	No 🗆				
7 Are samples (	(except VCA	and CNG) pro	pedy preserved?	Yes 🕅	No I				
8 Was preserva	tive added h	n haltes?		Yes 🗆	No Ӣ	NA 🗐			
9. Received at Is	test 1 yışı yı	th heedapace -	<1/4" for AQ VOA7	Yes 🗖	No 1 I	NA M			
10. Were any say	uple costan	ers rana ved bi	over v	Yes 🔟	Na 🔽	·			
				Yes 🗹	No 🗂	# of preserved bottlas checked for pH.			
i 1. Does paperwi (Note district)		min langus « Æll of quetody)		Yes Lizzi	140.1	. ,	12 unless nateri)		
12, Arc matrices				Yes M	No 🕒	Adjustent?			
13, is it clean what			-	Yee 🗹	No 🗆				
14. Wese all hold	-	-		Yes 🕅	No 🗍	Checked by			
		authorization.)				1-118 3	29/2.3		
Special Handl	ling (if ap	olicable)							
15 Was abent no	otrieó of al d	liscrepandics u	ớth this ordșr?	Yee 🗆	No 🗆	NA 🗹			
Person	Notified:		Dat	e: l					
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Coolor Intel		i Cowliling.	Seal Infact , Seal No.	Seal Date	Signed By				
1	28	6000	Yes Morty	Cost Date	OKING DV				
Page 1 of		-							

ONMENTAL ABORATORY ALaom , NM 97109 45-4107 est	(Insed/\timesmap) motilio2 letor	ted on the or shiresi report
HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallonvironmertal.com 4901 Hawkins NE - Afburguerque, NM 97109 -el. 505-345-3575 Fax 505-345-4107 Analysis Request	C. 2013       MINEY 1 MARK (S021)         C. 2014       TMR (S12)         C. 2014       MINEY 1 MARK (S021)         MINEY 1 MARK (S021)       MINEY 1 MARK (S021)	b-corrected celeral the dearly rotat
		s of this possibility. Amy su
MAR Battery	VIS DIXLON VIS CONCOLOUNDING ASSENTATION SEENVALUE SEENVALUE BOOK CONCOLOUNCE	radigi laha ataisa Tita aniwa as nacio
Tum-Around Time:	Project Merug Sempler: Y.O. On Ice: # of Coolers: Cooler: amp V UDA	boot? asked to albe: ao
Client: FOB (6500 CCS) Mailing Address: CN F112	ANDC Paskege:     Istandard     Level 4 (Full Validation)       J Standard     Azoreofitation:     Az Compliance       J Standard     I az Compliance     Internation       Acreatitation:     Az Compliance     Internation       Acreatitation:     I az Compliance     Internation       Acreating     Internation     Internation       Acreating     Internation     Internation       Acreating     Internation     Internation       Internation     Internation     Internation       J Internation     Internation     Internation	1 8 .

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

April 03, 2023

Chance Dixon Vertex Resources Services, Inc. 3101 Boyd Drive Carlsbad, NM 88220 TEL: (505) 506-0040 FAX

OrderNo.: 2303D76

Dear Chance Dixon:

RE: Platt PA Battery

Hall Environmental Analysis Laboratory received 12 sample(s) on 3/29/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis	Laboratory,	Inc.			ab Order 2303D76 Jate Reported: 4/3/2023
CLIENT: Vertex Resources Services, Inc.		Clie	ent Sample ID:	BS23	3-31 4ft
Project: Platt PA Battery		С	ollection Date:	3/27/	2023 11:00:00 AM
Lab ID: 2303D76-001	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	3/30/2023 5:28:24 PM
Motor OII Range Organics (MRO)	ND	49	mg/Kg	1	3/30/2023 5:28:24 PM
Sur: DNOP	76.8	69-147	%Rec	1	3/30/2023 5:28:24 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/30/2023 10:15:04 PM
Surr. BFB	101	37.7-212	%Rec	1	3/30/2023 10:15:04 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	3/30/2023 10:15:04 PM
Toluene	ND	0.048	mg/Kg	1	3/30/2023 10:15:04 PM
Ethylbenzene	ND	0.048	mg/Kg	1	3/30/2023 10:15:04 PM
Xylenes, Total	ND	0.097	mg/Kg	1	3/30/2023 10:15:04 PM
Surr: 4-Bromofluorobenzene	89.0	70-130	%Rec	1	3/30/2023 10:15:04 PM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chioride	2400	60	mg/Kg	20	3/30/2023 6:22:00 PM

#### Qualifiers:

Value encouds Maximum Contaminant Level. D Sample Diluted Due to Matrix H Holding times for preparation or analysis exceed ND Not Detected at the Raporting Limit PQL Practical Quantumive Limit S % Recovery outside of standard limits. If undilut

- ted results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pit Not in Range
   RL. Reporting Limit

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Hall Environmental Analysis	Laboratory,	Inc.			b Order 2303D76 nte Reported: 4/3/2023			
CLIENT: Vertex Resources Services, Inc.	TENT: Vertex Resources Services, Inc. Client Sample ID: BS23-32 4ft							
Project: Platt PA Battery	Collection Date: 3/27/2023 11:05:00 AM							
Lab ID: 2303D76-002	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM							
Analyses	Result	RL Qu	al Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: PRO								
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	3/30/2023 5:49:49 PM			
Motor OII Range Organics (MRO)	ND	48	mg/Kg	1	3/30/2023 5:49:49 PM			
Sur: DNOP	80.6	69-147	%Rec	1	3/30/2023 5:49:49 PM			
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/30/2023 11:25:41 PM			
Sur: BFB	103	37.7-212	%Rec	1	3/30/2023 11:25:41 PM			
EPA METHOD 8021B: VOLATILES					Analyst: JJP			
Benzene	ND	0.024	mg/Kg	1	3/30/2023 11:25:41 PM			
Toluene	ND	0.048	mg/Kg	1	3/30/2023 11:25:41 PM			
Ethylbenzene	ND	0.048	mg/Kg	1	3/30/2023 11:25:41 PM			
Xylenes, Total	ND	0.097	mg/Kg	1	3/30/2023 11:25:41 PM			
Surr: 4-Bromofluorobenzene	91.0	70-130	%Rec	1	3/30/2023 11:25:41 PM			
EPA METHOD 300.0: ANIONS					Analyst: SNS			
Chioride	1600	60	mg/Kg	20	3/30/2023 6:34:24 PM			

#### Qualifiers:

Value exceeds Macimum Contaminant Level. D Sample Dilated Dae to Matrix H Holding times for preparation or analysis ecceed ND Not Detected at the Reporting Limit PQL Practical Quantative Limit S % Recovery outside of standard limits. If undilat

- ied results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Estimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not in Range
   RL. Reporting Limit

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Hall Environmental Analysis	Laboratory,	Inc.			ab Order 2303D76 Jate Reported: 4/3/2023		
CLIENT: Vertex Resources Services, Inc. Client Sample ID: BS23-33 4ft							
Project: Platt PA Battery	Collection Date: 3/27/2023 11:10:00 AM						
Lab ID: 2303D76-003	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: PRD							
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	3/30/2023 6:00:35 PM		
Motor Oli Range Organics (MRO)	ND	50	mg/Kg	1	3/30/2023 6:00:35 PM		
Sur: DNOP	139	69-147	%Rec	1	3/30/2023 6:00:35 PM		
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/31/2023 12:36:11 AM		
Sur: BFB	101	37.7-212	%Rec	1	3/31/2023 12:36:11 AM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.025	mg/Kg	1	3/31/2023 12:36:11 AM		
Toluene	ND	0.050	mg/Kg	1	3/31/2023 12:36:11 AM		
Ethylbenzene	ND	0.050	mg/Kg	1	3/31/2023 12:36:11 AM		
Xylenes, Total	ND	0.10	mg/Kg	1	3/31/2023 12:36:11 AM		
Surr: 4-Bromofluorobenzene	88.5	70-130	%Rec	1	3/31/2023 12:36:11 AM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	1400	60	mg/Kg	20	3/30/2023 6:46:49 PM		

### Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix H Holding times for preparation or analysis exceed ND Not Detected at the Raporting Limit PQL Practical Quantumive Limit S % Recovery outside of standard limits. If undilut

- ted results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Estimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not in Range
   RL. Reporting Limit

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Hall Environmental Analysis I	Laboratory, In	c.			Order 2303D76 e Reported: 4/3/2023		
CLIENT: Vertex Resources Services, Inc. Client Sample ID: BS23-34 4ft							
Project: Platt PA Battery	Collection Date: 3/27/2023 11:15:00 AM						
Lab ID: 2303D76-004	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM						
Analyses	Result	RL Qual	Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst. PRD							
Diesel Range Organics (DRO)	12	9.6	mg/Kg	1	3/30/2023 6:11:21 PM		
Motor OII Range Organics (MRO)	ND	48	mg/Kg	1	3/30/2023 6:11:21 PM		
Sur: DNOP	108	69-147	%Rec	1	3/30/2023 6:11:21 PM		
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/31/2023 12:59:40 AM		
Sur: BFB	104	37.7-212	%Rec	1	3/31/2023 12:59:40 AM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.025	mg/Kg	1	3/31/2023 12:59:40 AM		
Toluene	ND	0.050	mg/Kg	1	3/31/2023 12:59:40 AM		
Ethylbenzene	ND	0.050	mg/Kg	1	3/31/2023 12:59:40 AM		
Xylenes, Total	ND	0.10	mg/Kg	1	3/31/2023 12:59:40 AM		
Surr: 4-Bromofluorobenzene	87.1	70-130	%Rec	1	3/31/2023 12:59:40 AM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	4900	300	mg/Kg	100	3/31/2023 8:50:35 AM		

#### Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix H Holding times for preparation or analysis ecceed ND Not Detected at the Reporting Limit PQL Practical Quantaritive Limit S % Recovery outside of standard limits. If undilut

- ied results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Estimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not in Range
   RL. Reporting Limit

- Page 4 of 16

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Hall Environmental Analysis		ab Order 2303D76 ate Reported: 4/3/2023					
CLIENT: Vertex Resources Services, Inc.							
Project: Platt PA Battery	Collection Date: 3/27/2023 11:20:00 AM						
Lab ID: 2303D76-005	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM						
Analyses	Result	RL Q	ual Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst. PRD							
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	3/30/2023 6:43:31 PM		
Motor OII Range Organics (MRO)	ND	47	mg/Kg	1	3/30/2023 6:43:31 PM		
Sur: DNOP	94.8	69-147	%Rec	1	3/30/2023 6:43:31 PM		
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/31/2023 1:23:10 AM		
Sur: BFB	101	37.7-212	%Rec	1	3/31/2023 1:23:10 AM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.025	mg/Kg	1	3/31/2023 1:23:10 AM		
Toluene	ND	0.049	mg/Kg	1	3/31/2023 1:23:10 AM		
Ethylbenzene	ND	0.049	mg/Kg	1	3/31/2023 1:23:10 AM		
Xylenes, Total	ND	0.099	mg/Kg	1	3/31/2023 1:23:10 AM		
Surr: 4-Bromofluorobenzene	88.8	70-130	%Rec	1	3/31/2023 1:23:10 AM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	1400	59	mg/Kg	20	3/30/2023 7:11:38 PM		

#### Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix H Holding times for preparation or analysis ecceed ND Not Detected at the Reporting Limit PQL Practical Quantaritive Limit S % Recovery outside of standard limits. If undilut

- ed results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Estimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not in Range
   RL. Reporting Limit

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Hall Environmental Analysis	Laboratory, In	c.			b Order 2303D76 te Reported: 4/3/2023	
CLIENT: Vertex Resources Services, Inc.		Client Sa	mple ID:	BS23-	-36 4ft	
Project: Platt PA Battery	Collection Date: 3/27/2023 11:25:00 AM					
Lab ID: 2303D76-006	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM					
Analyses	Result	RL Qual	Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	DRGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	3/30/2023 6:54:16 PM	
Motor Oli Range Organics (MRO)	ND	50	mg/Kg	1	3/30/2023 6:54:16 PM	
Sur: DNOP	98.1	69-147	%Rec	1	3/30/2023 6:54:16 PM	
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/31/2023 1:46:38 AM	
Surr: BFB	101	37.7-212	%Rec	1	3/31/2023 1:46:38 AM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.024	mg/Kg	1	3/31/2023 1:46:38 AM	
Toluene	ND	0.048	mg/Kg	1	3/31/2023 1:46:38 AM	
Ethylbenzene	ND	0.048	mg/Kg	1	3/31/2023 1:46:38 AM	
Xylenes, Total	ND	0.097	mg/Kg	1	3/31/2023 1:46:38 AM	
Surr: 4-Bromofluorobenzene	88.4	70-130	%Rec	1	3/31/2023 1:46:38 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	3100	150	mg/Kg	50	3/31/2023 9:02:58 AM	

#### Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix H Holding times for preparation or analysis ecceed ND Not Detected at the Reporting Limit PQL Practical Quantaritive Limit S % Recovery outside of standard limits. If undilut

- ied results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Estimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not in Range
   RL. Reporting Limit

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Hall Environmental Analysis 1	Laboratory, In	c.			b Order 2303D76 te Reported: 4/3/2023	
CLIENT: Vertex Resources Services, Inc.		Client Sa	mple ID:	BS23-	-37 4ft	
Project: Platt PA Battery	Collection Date: 3/27/2023 11:30:00 AM					
Lab ID: 2303D76-007	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM					
Analyses	Result	RL Qual	Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	DRGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	3/30/2023 7:15:39 PM	
Motor Oli Range Organics (MRO)	ND	50	mg/Kg	1	3/30/2023 7:15:39 PM	
Sur: DNOP	101	69-147	%Rec	1	3/30/2023 7:15:39 PM	
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/31/2023 2:10:08 AM	
Surr: BFB	101	37.7-212	%Rec	1	3/31/2023 2:10:08 AM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.025	mg/Kg	1	3/31/2023 2:10:08 AM	
Toluene	ND	0.049	mg/Kg	1	3/31/2023 2:10:08 AM	
Ethylbenzene	ND	0.049	mg/Kg	1	3/31/2023 2:10:08 AM	
Xylenes, Total	ND	0.099	mg/Kg	1	3/31/2023 2:10:08 AM	
Surr: 4-Bromofluorobenzene	88.5	70-130	%Rec	1	3/31/2023 2:10:08 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	1800	60	mg/Kg	20	3/30/2023 7:36:27 PM	

#### Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Dilated Due to Matrix H Holding times for preparation or analysis excees ND Not Detected at the Reporting Limit PQL Practical Quantative Limit S % Recovery outside of standard limits. If undilu

- ed results may be est
- B Analyte detected in the associated Method Blank
   E Above Quantitation Range Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not In Range
   RL Reporting Limit

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Hall Environmental Analysis	Laboratory, I	nc.			b Order 2303D76 te Reported: 4/3/2023		
CLIENT: Vertex Resources Services, Inc. Project: Platt PA Battery Lab ID: 2303D76-008	Matrix: SOIL	Client Sample ID: BS23-38 4ft Collection Date: 3/27/2023 11:35:00 AM Iatrix: SOIL Received Date: 3/29/2023 7:35:00 AM					
Analyses	Result	RL Qua	l Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	3/30/2023 7:26:23 PM		
Motor OII Range Organics (MRO)	ND	48	mg/Kg	1	3/30/2023 7:26:23 PM		
Sur: DNOP	103	69-147	%Rec	1	3/30/2023 7:26:23 PM		
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/31/2023 2:33:36 AM		
Sur: BFB	102	37.7-212	%Rec	1	3/31/2023 2:33:36 AM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.024	mg/Kg	1	3/31/2023 2:33:36 AM		
Toluene	ND	0.048	mg/Kg	1	3/31/2023 2:33:36 AM		
Ethylbenzene	ND	0.048	mg/Kg	1	3/31/2023 2:33:36 AM		
Xylenes, Total	ND	0.096	mg/Kg	1	3/31/2023 2:33:36 AM		
Surr: 4-Bromofluorobenzene	89.9	70-130	%Rec	1	3/31/2023 2:33:36 AM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	2200	60	mg/Kg	20	3/30/2023 7:48:52 PM		

#### Qualifiers:

Value exceeds Maximum Costaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceed
ND Not Detected at the Reporting Limit
PQL Practical Quantizative Limit
\$ % Recovery outside of standard limits. If undilut

- ied results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Estimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not in Range
   RL. Reporting Limit

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Hall Environmental Analys	sis Laboratory, I	nc.			b Order 2303D76 te Reported: 4/3/2023		
CLIENT: Vertex Resources Services, I	inc.	Client S	Sample ID:	BS23-	-39 4ft		
Project: Platt PA Battery		Collection Date: 3/27/2023 11:40:00 AM					
Lab ID: 2303D76-009	Matrix: SOIL	Matrix: SOIL Received Date: 3/29/2023 7:35:0					
Analyses	Result	RL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	3/30/2023 7:47:42 PM		
Motor OII Range Organics (MRO)	ND	49	mg/Kg	1	3/30/2023 7:47:42 PM		
Sur: DNOP	101	69-147	%Rec	1	3/30/2023 7:47:42 PM		
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/31/2023 2:57:03 AM		
Sur: BFB	101	37.7-212	%Rec	1	3/31/2023 2:57:03 AM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.025	mg/Kg	1	3/31/2023 2:57:03 AM		
Toluene	ND	0.049	mg/Kg	1	3/31/2023 2:57:03 AM		
Ethylbenzene	ND	0.049	mg/Kg	1	3/31/2023 2:57:03 AM		
Xylenes, Total	ND	0.099	mg/Kg	1	3/31/2023 2:57:03 AM		
Surr: 4-Bromofluorobenzene	89.7	70-130	%Rec	1	3/31/2023 2:57:03 AM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	2500	150	mg/Kg	50	3/31/2023 9:15:22 AM		

#### Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix H Holding times for preparation or analysis ecceed ND Not Detected at the Reporting Limit PQL Practical Quantaritive Limit S % Recovery outside of standard limits. If undilut

- ed results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Estimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not in Range
   RL. Reporting Limit

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Hall Environmental Analysis	Laboratory, Iı	ıc.			Order 2303D76 he Reported: 4/3/2023	
CLIENT: Vertex Resources Services, Inc.		Client S	ample ID:	BS23-	40 4ft	
Project: Platt PA Battery	Collection Date: 3/27/2023 11:45:00 AM					
Lab ID: 2303D76-010	Matrix: SOIL	Recei	ived Date:	3/29/2	023 7:35:00 AM	
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	21	9.7	mg/Kg	1	3/30/2023 7:58:24 PM	
Motor OII Range Organics (MRO)	ND	49	mg/Kg	1	3/30/2023 7:58:24 PM	
Sur: DNOP	106	69-147	%Rec	1	3/30/2023 7:58:24 PM	
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/31/2023 3:20:28 AM	
Sur: BFB	99.6	37.7-212	%Rec	1	3/31/2023 3:20:28 AM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.024	mg/Kg	1	3/31/2023 3:20:28 AM	
Toluene	ND	0.048	mg/Kg	1	3/31/2023 3:20:28 AM	
Ethylbenzene	ND	0.048	mg/Kg	1	3/31/2023 3:20:28 AM	
Xylenes, Total	ND	0.097	mg/Kg	1	3/31/2023 3:20:28 AM	
Surr: 4-Bromofluorobenzene	87.2	70-130	%Rec	1	3/31/2023 3:20:28 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	9200	300	mg/Kg	100	3/31/2023 9:27:44 AM	

#### Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Dilated Due to Matrix H Holding times for preparation or analysis excees ND Not Detected at the Reporting Limit PQL Practical Quantative Limit S % Recovery outside of standard limits. If undilu

- ed results may be est
- B Analyte detected in the associated Method Blank
   E Above Quantitation Range Tatimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not In Range
   RL Reporting Limit

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Hall Environmental Analysis	Laboratory, In	ıc.			Order 2303D76 e Reported: 4/3/2023			
CLIENT: Vertex Resources Services, Inc. Client Sample ID: BS23-41 4ft								
Project: Platt PA Battery	Collection Date: 3/27/2023 11:50:00 AM							
Lab ID: 2303D76-011	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM							
Analyses	Result	RL Qua	d Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD			
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	3/30/2023 8:19:49 PM			
Motor OII Range Organics (MRO)	ND	48	mg/Kg	1	3/30/2023 8:19:49 PM			
Sur: DNOP	100	69-147	%Rec	1	3/30/2023 8:19:49 PM			
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst: JJP			
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/31/2023 4:07:20 AM			
Sur: BFB	101	37.7-212	%Rec	1	3/31/2023 4:07:20 AM			
EPA METHOD 8021B: VOLATILES					Analyst: JJP			
Benzene	ND	0.025	mg/Kg	1	3/31/2023 4:07:20 AM			
Toluene	ND	0.050	mg/Kg	1	3/31/2023 4:07:20 AM			
Ethylbenzene	ND	0.050	mg/Kg	1	3/31/2023 4:07:20 AM			
Xylenes, Total	ND	0.10	mg/Kg	1	3/31/2023 4:07:20 AM			
Surr: 4-Bromofluorobenzene	89.9	70-130	%Rec	1	3/31/2023 4:07:20 AM			
EPA METHOD 300.0: ANIONS					Analyst: SNS			
Chloride	6800	300	mg/Kg	100	3/31/2023 9:40:08 AM			

### Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix H Holding times for preparation or analysis ecceed ND Not Detected at the Reporting Limit PQL Practical Quantaritive Limit S % Recovery outside of standard limits. If undilut

- ied results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Estimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not in Range
   RL. Reporting Limit

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Hall Environmental Analysis	Laboratory,	Inc.			b Order 2303D76 te Reported: 4/3/2023	
CLIENT: Vertex Resources Services, Inc. Project: Platt PA Battery			t Sample ID: lection Date:		41 4ft 023 11:50:00 AM	
Lab ID: 2303D76-011	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM					
Analyses	Result	RL Q	Qual Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesei Range Organics (DRO)	ND	9.5	mg/Kg	1	3/30/2023 8:19:49 PM	
Motor Oll Range Organics (MRO)	ND	48	mg/Kg	1	3/30/2023 8:19:49 PM	
Sur: DNOP	100	69-147	%Rec	1	3/30/2023 8:19:49 PM	
EPA METHOD 8015D: GASOLINE RANGI	E				Analyst: JJP	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/31/2023 4:07:20 AM	
Sur: BFB	101	37.7-212	%Rec	1	3/31/2023 4:07:20 AM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.025	mg/Kg	1	3/31/2023 4:07:20 AM	
Toluene	ND	0.050	mg/Kg	1	3/31/2023 4:07:20 AM	
Ethylbenzene	ND	0.050	mg/Kg	1	3/31/2023 4:07:20 AM	
Xylenes, Total	ND	0.10	mg/Kg	1	3/31/2023 4:07:20 AM	
Surr: 4-Bromofluorobenzene	89.9	70-130	%Rec	1	3/31/2023 4:07:20 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chioride	6800	300	mg/Kg	100	3/31/2023 9:40:08 AM	

#### Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix H Holding times for preparation or analysis ecceed ND Not Detected at the Reporting Limit PQL Practical Quantaritive Limit S % Recovery outside of standard limits. If undilut

- ied results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Estimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not in Range
   RL. Reporting Limit

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Hall Environmental Analys	is Laboratory, l	lnc.		La	nalytical Report b Order 2303D76 ite Reported: 4/3/2023	
CLIENT: Vertex Resources Services, In	c.	Client S	ample ID:	WS23	-47 4ft	
Project: Platt PA Battery	Collection Date: 3/27/2023 11:55:00 AM					
Lab ID: 2303D76-012	Matrix: SOIL	Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	SE ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	3/30/2023 8:41:09 PM	
Motor OII Range Organics (MRO)	ND	48	mg/Kg	1	3/30/2023 8:41:09 PM	
Sur: DNOP	103	69-147	%Rec	1	3/30/2023 8:41:09 PM	
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/31/2023 4:30:41 AM	
Surt: BFB	98.7	37.7-212	%Rec	1	3/31/2023 4:30:41 AM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.023	mg/Kg	1	3/31/2023 4:30:41 AM	
Toluene	ND	0.047	mg/Kg	1	3/31/2023 4:30:41 AM	
Ethylbenzene	ND	0.047	mg/Kg	1	3/31/2023 4:30:41 AM	
Xylenes, Total	ND	0.094	mg/Kg	1	3/31/2023 4:30:41 AM	
Surr: 4-Bromofluorobenzene	86.8	70-130	%Rec	1	3/31/2023 4:30:41 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	ND	60	mg/Kg	20	3/30/2023 9:52:56 PM	

#### Qualifiers:

Value exceeds Macimum Contaminant Level. D Sample Dilated Dae to Matrix H Holding times for preparation or analysis ecceed ND Not Detected at the Reporting Limit PQL Practical Quantative Limit S % Recovery outside of standard limits. If undilat

- ied results may be est
- B Analyte detected in the sameciated Method Blank
   E Above Quantitation Range-Estimated Value
   J Analyte detected below quantitation limits
   P Sample pH Not in Range
   RL. Reporting Limit

- Page 12 of 16

WO#: 2303D76

03-Apr-23

Client: Project:		Resources S A Battery	ervices	, Inc.							
Sample ID:	MB-74038	SampT	ype: Me	BLK	Tes	tCode: EF	PA Method	300.0: Anion	8		
Client ID:	PBS	Batch	ID: 74	038	F	RunNo: 9	5700				
Prep Date:	3/30/2023	Analysis D	ate: 3/	30/2023	5	SeqNo: 34	463712	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Chloride		ND	1.5								
Sample ID:	LCS-74038	SampT	ype: LC	\$	Tes	tCode: EF	PA Method	300.0: Anion	8		
Client ID:	LCSS	Batch	ID: 74	038	F	RunNo: 9	5700				
Prep Date:	3/30/2023	Analysis D	ate: 3/	30/2023	5	SeqNo: 34	463713	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	92.7	90	110			

Qualifiers:

. Value et eds Maxim m Contaminant Level.

D Sample Dikned Due to Matrix H Holding times for preparation or anal ND Not Detected at the Reporting Limit PQL. Practical Quantitative Limit

N Re tside of stands ia. If a

- ed in the associated Method Blank в Analyte de
- E Above Quantitation Range/Estimated Value
   Analyte detected below quantitation limits
   Sample pl1 Not In Range
   RL. Reporting Limit

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WO#: 2303D76

03-Apr-23

	Resources Servic A Battery	es, Inc.							
Sample ID: MB-74015	SampType:					8015M/D: Die	esel Rang	e Organice	
Client ID: PBS	Batch ID:	74015	F	RunNo: 98	5677				
Prep Date: 3/29/2023	Analysis Date:	3/30/2023	5	SeqNo: 34	462620	Units: mg/K	g		
Analyte	Result PQ	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Diesel Range Organics (DRO)	ND	10							
Motor Oil Range Organics (MRO)	ND	50							
Sum: DNOP	10	10.00		102	69	147			
Sample ID: LCS-74015	SampType:	LCS	Tes	tCode: EF	A Method	8015M/D: Die	sel Rang	e Organica	
Client ID: LCSS	Batch ID:	74015	F	RunNo: 98	5677				
Prep Date: 3/29/2023	Analysis Date:	3/30/2023	5	SeqNo: 34	462621	Units: mg/K	g		
Analyte	Result PQ	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Diesel Range Organics (DRO)	49	10 50.00	0	98.5	61.9	130			
Sur: DNOP	5.5	5.000		110	69	147			

Qualifiers:

. Value et eds Maxim m Contaminant Level.

D Sample Dikned Due to Matrix H Holding times for preparation or anal ND Not Detected at the Reporting Limit PQL. Practical Quantitative Limit

N Re tside of stands ia. If a

ed in the associated Method Blank в Analyte de

E Above Quantitation Range/Estimated Value
 Analyte detected below quantitation limits
 Sample pl1 Not In Range
 RL. Reporting Limit

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WO#: 2303D76 03-Apr-23

Client:		esources S	ervices,	, Inc.							
Project:	Platt PA I	Battery									
Sample ID:	2303d76-001ams	SampT	ype: Ms	5	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	0	
Client ID:	B\$23-31 4ft	Batch	ID: 74	005	F	tunNo: 9	5669				
Prep Date:	3/29/2023	Analysis D	ate: 3/	30/2023	5	eqNo: 34	463594	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Gasoline Rang	e Organics (GRO)	23	4.8	23.90	0	95.6	70	130			
Sum: BFB		2000		956.0		206	37.7	212			
Sample ID:	2303d76-001amsd	SampT	ype: Ms	SD	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	9	
Client ID:	B\$23-31 4ft	Batch	ID: 74	005	F	tunNo: 98	5669				
Prep Date:	3/29/2023	Analysis D	ate: 3/	30/2023	5	eqNo: 34	463595	Units: mg/k	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Gasoline Rang	e Organics (GRO)	24	4.8	23.95	0	98.3	70	130	3.00	20	
Surr: BFB		2000		957.9		211	37.7	212	0	0	
Sample ID:	Ica-74005	SampT	ype: LC	\$	Tes	tCode: EF	A Method	8015D: Gaso	line Rang	e	
Client ID:	LCSS	Batch	1D: 74	005	F	tunNo: 9	5669				
Prep Date:	3/29/2023	Analysis D	ate: 3/	30/2023	5	eqNo: 34	463607	Units: mg/K	g		
Analyte											
Courtes Rose		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Nang	e Organics (GRO)	Result 22	PQL 5.0		SPK Ref Val 0	%REC 88.5	LowLimit 70	HighLimit 130	%RPD	RPDLImit	Qual
Sum: BFB	e Organics (GRO)								%RPD	RPDLImit	Quai
-		22 1900		25.00 1000	0	88.5 194	70 37.7	130			Qual
Surr: BFB	mb-74005	22 1900 SampT	5.0	25.00 1000 BLK	0 Tes	88.5 194	70 37.7 PA Method	130 212			Qual
Sum: BFB Sample ID: Client ID:	mb-74005	22 1900 SampT	5.0 ype: ME 1 ID: 74	25.00 1000 3LK 005	0 Tes	88.5 194 tCode: EF	70 37.7 PA Method 5669	130 212	oline Rang		Qual
Sum: BFB Sample ID: Client ID:	mb-74005 PB\$	22 1900 SampT Batch	5.0 ype: ME 1 ID: 744 ate: 3/	25.00 1000 3LK 005 30/2023	0 Tes	88.5 194 tCode: EF RunNo: 99 SeqNo: 34	70 37.7 PA Method 5669 463608	130 212 8015D: Gaso Units: mg/k	oline Rang (g		Qual

Qualifiers:

. Value et eds Maxim m Contaminant Level.

Sample Dilated Due to Matrix
 Sample Dilated Due to Matrix
 H Holding times for preparation or anal
 NO Detected at the Reporting Limit
 PQL Practical Quanitative Limit

N Re tside of stands в ed in the asso ciated Method Blank Analyte d

Above Quantitation Range Tetimated Value Analyte detected below quantitation limits Sample pH Not In Range Reporting Limit E J P RL

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WO#: 2303D76

03-Apr-23

Client: Vertex R	esources S	ervices,	Inc.							
Project: Platt PA	Battery									
-				-						
Sample ID: LCS-74005		Type: LC			_		8021B: Vola	lles		
Client ID: LCSS	Batc	h ID: 74	005	F	RunNo: 9	5669				
Prep Date: 3/29/2023	Analysis D	Date: 3/	30/2023	5	SeqNo: 34	463614	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Benzene	0.91	0.025	1.000	0	91.4	80	120			
Toluene	0.91	0.050	1.000	0	90.9	80	120			
Ethylbenzene	0.89	0.050	1.000	0	89.3	80	120			
Xylenes, Total	2.7	0.10	3.000	0	88.8	80	120			
Surr: 4-Bromofluorobenzene	0.94		1.000		94.1	70	130			
Sample ID: mb-74005	Sampl	Type: Me	BLK	Tes	tCode: El	PA Method	8021B: Vola	lles		
Client ID: PBS	Batc	h ID: 74	005	F	RunNo: 9	5669				
Prep Date: 3/29/2023	Analysis (	Date: 3/	30/2023	5	SeqNo: 34	463615	Units: mg/k	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Sur: 4-Bromofluorobenzene	0.92		1.000		91.8	70	130			
	0.92	Type: Ma		Tes			130 8021B: Vola	lles		
Surr: 4-Bromofluorobenzene	0.92 Samp1		5			PA Method		illes		
Sur: 4-Bromofluoroberzene Sample ID: 2303d76-002ams	0.92 Samp1	Type: M8 h ID: 74	§ 005	F	tCode: El	PA Method 5669				
Sum 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft	0.92 Samp1 Batc	Type: M8 h ID: 74	3 005 30/2023	F	tCode: El RunNo: 9: SeqNo: 34	PA Method 5669	8021B: Vola		RPDLImit	Qual
Sum 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023	0.92 Samp1 Batc Analysis (	Type: MS h ID: 74 Date: 3/	3 005 30/2023	F	tCode: El RunNo: 9: SeqNo: 34	PA Method 5669 463629	8021B: Volat	9	RPDLImit	Qual
Sum 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte	0.92 SampT Batc Analysis D Result	Type: MS h ID: 74 Date: 3/ PQL	3 005 30/2023 SPK value	F SPK Ref Val	tCode: El RunNo: 9 SeqNo: 3 %REC	PA Method 5669 463629 LowLimit	8021B: Volat Units: mg/k HighLimit	9	RPDLImit	Qual
Sum 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene	0.92 Samp Batc Analysis ( Result 0.90 0.93 0.95	Type: MS h ID: 74 Date: 3/ PQL 0.024 0.048 0.048	3 30/2023 SPK value 0.9671 0.9671 0.9671	F SPK Ref Val 0 0.01707 0	tCode: EF RunNo: 94 SeqNo: 34 %REC 92.9 94.4 97.7	PA Method 5669 463629 LowLimit 68.8 73.6 72.7	8021B: Volai Units: mg/k HighLimit 120 124 129	9	RPDLImit	Qual
Sum: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Tokene Ethylbenzene Xylenes, Total	0.92 Samp1 Batc Analysis 0 Result 0.90 0.93 0.95 2.8	Type: M8 h ID: 74 Date: 3/ PQL 0.024 0.048	3 005 30/2023 SPK value 0.9671 0.9671 0.9671 2.901	F SPK Ref Val 0 0.01707	tCode: EF RunNo: 98 SeqNo: 34 %REC 92.9 94.4 97.7 97.2	PA Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7	8021B: Vola Units: mg/k HighLimit 120 124 129 126	9	RPDLImit	Qual
Sum: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Toluene Ethylbenzene	0.92 Samp Batc Analysis ( Result 0.90 0.93 0.95	Type: M9 h ID: 74 Date: 3/ PQL 0.024 0.048 0.048	3 30/2023 SPK value 0.9671 0.9671 0.9671	F SPK Ref Val 0 0.01707 0	tCode: EF RunNo: 94 SeqNo: 34 %REC 92.9 94.4 97.7	PA Method 5669 463629 LowLimit 68.8 73.6 72.7	8021B: Volai Units: mg/k HighLimit 120 124 129	9	RPDLImit	Qual
Sum: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total	0.92 Samp <sup>T</sup> Batc Analysis 0 Result 0.90 0.93 0.95 2.8 0.90	Type: M9 h ID: 74 Date: 3/ PQL 0.024 0.048 0.048	3 30/2023 SPK value 0.9671 0.9671 2.901 0.9671	F SPK Ref Val 0 0.01707 0 0	tCode: Ef RunNo: 9 SeqNo: 3 92.9 94.4 97.7 97.2 92.9	PA Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7 70	8021B: Vola Units: mg/k HighLimit 120 124 129 126	9 %RPD	RPDLImit	Qual
Sum: 4-Bromofluorobenzene Sample ID: 2303d76-002ama Cilent ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Sum: 4-Bromofluorobenzene	0.92 Sampt Batc Analysis 0 0.90 0.93 0.95 2.8 0.90 d Sampt	Type: MS h ID: 74 Date: 3/ PQL 0.024 0.048 0.048 0.097	3 30/2023 SPK value 0.9671 0.9671 2.901 0.9671 0.9671	F SPK Ref Val 0 0.01707 0 0 0 0 7 0	tCode: Ef RunNo: 9 SeqNo: 3 92.9 94.4 97.7 97.2 92.9	PA Method 5669 463629 68.8 73.6 72.7 75.7 70 PA Method	8021B: Volat Units: mg/H HighLimit 120 124 129 126 130	9 %RPD	RPDLImit	Qual
Sum: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Cilent ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Tokuene Ehylbenzene Xylenes, Total Sum: 4-Bromofluorobenzene Sample ID: 2303d76-002amse	0.92 Sampt Batc Analysis 0 0.90 0.93 0.95 2.8 0.90 d Sampt	Type: MS h ID: 74 Date: 37 PQL 0.024 0.048 0.048 0.048 0.097 Type: MS	3 30/2023 <u>SPK value</u> 0.9671 0.9671 0.9671 2.901 0.9671 3D 005	F SPK Ref Val 0 0.01707 0 0 0 Tes F	tCode: E/ RunNo: 9 SeqNo: 3 %REC 92.9 94.4 97.7 97.2 92.9 tCode: E/	PA Method 5669 463629 <u>LowLimit</u> 68.8 73.6 72.7 75.7 70 PA Method 5669	8021B: Volat Units: mg/H HighLimit 120 124 129 126 130	ig %RPD illes	RPDLImit	Qual
Sum: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Tokene Ethylbenzene Xylenes, Total Sum: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft	0.92 Samp1 Batc Analysis 0 0.93 0.95 2.8 0.90 1 Samp1 Batc	Type: MS h ID: 74 Date: 37 PQL 0.024 0.048 0.048 0.048 0.097 Type: MS	3 30/2023 SPK value 0.9671 0.9671 0.9671 2.901 0.9671 30 005 31/2023	F SPK Ref Val 0 0.01707 0 0 0 Tes F	tCode: EF RunNo: 9: 36qNo: 3 92.9 92.9 94.4 97.7 97.2 92.9 tCode: EF RunNo: 9: 36qNo: 3	PA Method 5669 463629 <u>LowLimit</u> 68.8 73.6 72.7 75.7 70 PA Method 5669	8021B: Volat Units: mg/k HighLimit 120 124 129 126 130 8021B: Volat	ig %RPD illes	RPDLImit	Qual
Sum: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Sum: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023	0.92 Sampi Bato Analysis 0 0.90 0.93 0.95 2.8 0.90 d Sampi Bato Analysis 0	Type: MS h ID: 74 Date: 3/ PQL 0.024 0.048 0.048 0.048 0.097 Type: MS h ID: 74 Date: 3/	3 30/2023 SPK value 0.9671 0.9671 0.9671 2.901 0.9671 30 005 31/2023	F SPK Ref Val 0 0.01707 0 0 Tes F S	tCode: EF RunNo: 9: 36qNo: 3 92.9 92.9 94.4 97.7 97.2 92.9 tCode: EF RunNo: 9: 36qNo: 3	PA Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7 70 PA Method 5669 463630	8021B: Volat Units: mg/K HighLimit 120 124 129 126 130 8021B: Volat	ig %RPD illes	RPDLImit 20	
Sum: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Sum: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte	0.92 Sampi Bato Analysis D 0.90 0.93 0.95 2.8 0.90 1 Sampi Bato Analysis D Result	Type: MS h ID: 74 Date: 3/ PQL 0.024 0.048 0.048 0.048 0.097 Type: MS h ID: 74 Date: 3/ PQL	3 30/2023 SPK value 0.9671 0.9671 0.9671 2.901 0.9671 3D 005 31/2023 SPK value	F SPK Ref Val 0 0.01707 0 0 0 Tes F SPK Ref Val	tCode: ER RunNo: 38 SeqNo: 3 92.9 94.4 97.7 97.2 92.9 tCode: ER RunNo: 38 SeqNo: 3 %REC	PA Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7 70 PA Method 5669 463630 LowLimit	8021B: Volal Units: mg/K HighLimit 120 124 129 126 130 8021B: Volal Units: mg/K HighLimit	ig %RPD tilles ig %RPD	RPDLImit	
Sum: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Tokene Ethylbenzene Xylenes, Total Sum: 4-Bromofluorobenzene Sample ID: 2303d76-002amse Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene	0.92 Sampi Bato Analysis 0 0.90 0.93 0.95 2.8 0.90 d Sampi Bato Analysis 0 Result 0.94 0.96 0.96	Type: MS h ID: 74 Date: 37 0.024 0.048 0.048 0.048 0.097 Type: MS h ID: 74 Date: 37 PQL 0.024 0.024 0.048	3 30/2023 SPK value 0.9671 0.9671 0.9671 2.901 0.9671 30 005 31/2023 SPK value 0.9699 0.9699 0.9699	F SPK Ref Val 0 0.01707 0 0 0 5 F SPK Ref Val 0	tCode: El RunNo: 98 92.9 94.4 97.7 97.2 92.9 tCode: El RunNo: 98 SeqNo: 3 %REC 97.0 96.9 98.7	PA Method 5669 463629 463629 68.8 73.6 72.7 70 PA Method 5669 463630 LowLimit 68.8 73.6 72.7	8021B: Volal Units: mg/k HighLimit 120 124 129 126 130 8021B: Volal Units: mg/k HighLimit 120	(g %RPD (dles (g %RPD 4.57 2.83 1.26	RPDLImit 20 20 20	
Sum: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Sum: 4-Bromofluorobenzene Sample ID: 2303d76-002ams Client ID: B\$23-32 4ft Prep Date: 3/29/2023 Analyte Benzene Toluene	0.92 Samp1 Batc Analysis D 0.93 0.95 2.8 0.90 d Samp1 Batc Analysis D Result 0.94 0.96	Type: MS h ID: 74 0.024 0.024 0.048 0.048 0.048 0.097 Type: MS h ID: 74 Date: 37 PQL 0.024 0.048	3 30/2023 SPK value 0.9671 0.9671 0.9671 2.901 0.9671 30 0.9671 30 0.9671 31/2023 SPK value 0.9699 0.9699	F SPK Ref Val 0 0.01707 0 0 0 0 Tes F SPK Ref Val 0 0.01707	tCode: EK RunNo: 98 SeqNo: 3 92.9 94.4 97.7 97.2 92.9 tCode: EK RunNo: 98 SeqNo: 3 %REC 97.0 96.9	PA Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7 70 PA Method 5669 463630 LowLimit 68.8 73.6	8021B: Volat Units: mg/k HighLimit 120 124 129 126 130 8021B: Volat Units: mg/k HighLimit 120 124	(g %RPD tilles (g %RPD 4.57 2.83	RPDLImit 20 20	

#### Qualifiers:

. Value et ds Maxi n Cont ninant Level

D Sample Dikned Due to Matrix H Holding times for preparation or anal ND Not Detected at the Reporting Limit PQL. Practical Quantitative Limit

16 R tride of st в d in the ass ciated Method Blank

Above Quantitation Range Estimated Value Analyte detected below quantitation limits Sample pl1 Not In Range Reporting Limit E J P RL

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ANAL	IONMENT YSIS RATORY	AL	Hall Kuonsee 1 KL - Mite Mi JFahsule: w	ял Абтунст	11 Hawkins gus: NTI 87 1940-144-4	105 <b>S</b> 105 <b>S</b>	an	npie ⊥og-In Check Lis	st
Client Neme	Verlea Re: Services, I		Work Order No	ruber: 230	3076			RoptNo. 1	
Received Ry-	Tracy Ca	sarrubias	3/29/2023 7:35:0	0 AM					
Completed ay:	Tracy Ca	sarrubias	3/29/2023 7:59:3	7 AM					
Reviewed By:	JN 3	129/2:	3						
<u>Chain of C</u> us	tody								
1. Is Chain of C	astony comp	aketo?		Yes	• • •	No	٧	Not Prosent 🛄	
$\boldsymbol{\gamma}_{i}$ how was the	sample cel/	whod?		Ca	iner				
Log In						_	_	_	
<ol><li>Was an atten</li></ol>	npt mada to	cool the earnple	8 <sup>9</sup>	¥68	¥	No [		NA 🗆	
4. Were all sam	ples receiver	l at a tompscali	ura of >D°C hn 60%C	Yos	⊻	Nol	_	NA L.J	
5. Sample(s) in	proper carna	iner(s)7		Yos	⊻	N0 [			
5, Su <sup>r</sup> identisan	(alé vuluine)	for indicated te	a(s)?	Yas		No L			
7 Are samples (	(except VCA	and ONG) proj	ue:ly p:eserved?	Yes	M	No	I.		
8 Was preserve	tive added b	n halfrea?		Yes		No 5	2	№ Г	
9. Received at Is	ast 1 vel vi	th heedapace «	1M" (a) AQ VOA7	Yes	П	No :	L	NA M	
10, Were any say	uple contarn	ers rana ved br	oven V	Yes		No F	7		
11 <b></b>				Yee		No [	-	# of preserved bottlas checked for pH.	
<ol> <li>1. Does paperwi (Note districts)</li> </ol>		min lancis / eth of quetoxiy)		169		IND .	1	(<2 or >12 unless rd	ated)
12, Arc matrices (			of Custority?	Yes	м	No L	_	Adjuster/?	
13, is it clean what			-	Yee		No I	וב		
14.Weie all holdi	-	-		Yes	M	No	1	Checked by	
		authorization.)						- W 3/29/2	21
Special Handl	ing (if ap	olicable)						- 1	0
15 Was client no	trieó of al d	liscrepantics w	ith this order?	Yee		No		NA 🗹	
Person	Notified:		Da	te: /					
Dy Wh:	JIFI.		- Via		lail 🗔 Pl		Fior	In Person	
Regard	ling:	[	And the second second second					an and a second s	
C:tont I	nstructions.	1							
16. Additional re									
17. Cooler Infe									
Coolor Mo		Cowlilies.	Seal Infact , Seal No	Ees L	oto I	Skyned B	~		
1	28		Yes Morty	CODIL	NIG :-	OKING D			
								1	
Page Lof					**	-			
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HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallchvironmertal.com kins NE - Afturquerqua, NM 97109 845-3675 Fax 505-345-4107 Analysis Request	CDB (Method 504.1)       CDB (Method 504.1)       CDB (Method 504.1)       PAH3 by 83.10 or B2705IMS       PAH3 by 83.10 or B2705IMS       PAH3 by 83.10 or B2705IMS       PAH3 by 83.10 or B270 or B270 (Semi-VOA, SO4, SO4, SO4, SO4, SO4, SO4, SO4, SO4	G let on the srephresingcout
HALL ENVIRONMENTAL ANALYSIS LABORATOR www.hallenvironme-rtal.com 4901 Hawkins NE - Afturguerque, NM 97109 -el. 505-345-3675 Fax 505-345-4107 Analysis Request	Construction	DIVELT BUILT BOUT DE EOG
4931 Haw		AVE DIVELT
MAR BALTENY	2303 DAU 2303 DAU 2300 DAU 2400 DAU 240	3/29/21
Tum-Around Time:	Project Manager: CVAVA Sempler: FCVMMA On Ice: Ales A of Coolers: 1 Cooler:	best Patients at 1993
Chain-of-Custody Record * EOG (650x CCS) 9 Addrese: ON EIVE		M. M.M.M.M.M. N. N. X.
Client: Chain-o	Rax#:         Rax#:           and         and	S.

c = 1 - 2



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Websitie: www.hallenvironmental.com

April 10, 2023 Chance Dixon EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX:

RE: Platt PA Battery

OrderNo.: 2304077

Dear Chance Dixon:

Hall Environmental Analysis Laboratory received 4 sample(s) on 4/4/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Er	nvironmental Analy	sis Laboratory, I	nc.			Analytical Report Lab Order 2304077 Date Reported: 4/10/20	23
CLIENT:	200			nt Sample II			
Project: Lab ID:	Platt PA Battery 2304077-001	Matrix: SOIL	Collection Date: 3/3 Matrix: SOIL Received Date: 4/4				
Analyses		Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA MET	THOD 300.0: ANIONS					Analys	t: JMT
Chloride		ND	60	mg/Kg	20	4/5/2023 8:42:59 PM	74150
EPA MET	THOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analys	t: DGH
Diesel Ra	ange Organics (DRO)	270	9.6	mg/Kg	1	4/6/2023 4:29:20 PM	74121
Motor OI	Range Organics (MRO)	480	48	mg/Kg	1	4/6/2023 4:29:20 PM	74121
Surr: D	DNOP	103	69-147	%Rec	1	4/6/2023 4:29:20 PM	74121
EPA MET	THOD 8015D: GASOLINE R	ANGE				Analys	t: JJP
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	4/5/2023 12:11:09 PM	74113
Surr: B	BFB	98.5	37.7-212	%Rec	1	4/5/2023 12:11:09 PM	74113
EPA MET	THOD 8021B: VOLATILES					Analys	t: JJP
Benzene		ND	0.024	mg/Kg	1	4/5/2023 12:11:09 PM	74113
Toluene		ND	0.048	mg/Kg	1	4/5/2023 12:11:09 PM	74113
Ethylbenz	zene	ND	0.048	mg/Kg	1	4/5/2023 12:11:09 PM	74113
Xylenes,	Total	ND	0.096	mg/Kg	1	4/5/2023 12:11:09 PM	74113
Surt: 4	I-Bromofluorobenzene	85.6	70-130	%Rec	1	4/5/2023 12:11:09 PM	74113

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  \$ % Recovery costaide of standard limits. If undiluted results may be estin
  }
- B Analyte detected in the associated Method Blank
   Above Quantitation Range/Estimated Value
   J Analyte detected below quantitation limits
   Sample pH Not in Range
   RL Reporting Limit

Page 1 of 7

Hall Environmental Analy	sis Laboratory, l	inc.			Lab Order 2304077 Date Reported: 4/10/20	23		
CLIENT: EOG		Clien	t Sample II	D: BE	S23-42 4'			
Project: Platt PA Battery		Collection Date: 3/31/2023 11:05:00 AM						
Lab ID: 2304077-002	Matrix: SOIL	R	e: 4/4	/4/2023 7:25:00 AM				
Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: JMT		
Chloride	ND	61	mg/Kg	20	4/5/2023 9:20:02 PM	74150		
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analys	t: DGH		
Diesel Range Organics (DRO)	240	9.6	mg/Kg	1	4/6/2023 5:01:31 PM	74121		
Motor OII Range Organics (MRO)	570	48	mg/Kg	1	4/6/2023 5:01:31 PM	74121		
Surr: DNOP	94.5	69-147	%Rec	1	4/6/2023 5:01:31 PM	74121		
EPA METHOD 8015D: GASOLINE F	RANGE				Analys	t: JJP		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/5/2023 12:34:56 PM	74113		
Surr. BFB	100	37.7-212	%Rec	1	4/5/2023 12:34:56 PM	74113		
EPA METHOD 8021B: VOLATILES					Analys	t: JJP		
Benzene	ND	0.025	mg/Kg	1	4/5/2023 12:34:56 PM	74113		
Toluene	ND	0.049	mg/Kg	1	4/5/2023 12:34:56 PM	74113		
Ethylbenzene	ND	0.049	mg/Kg	1	4/5/2023 12:34:56 PM	74113		
Xylenes, Total	ND	0.098	mg/Kg	1	4/5/2023 12:34:56 PM	74113		
Surr: 4-Bromofluorobenzene	86.7	70-130	%Rec	1	4/5/2023 12:34:56 PM	74113		

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  \$ % Recovery costaile of standard limits. If undiluted results may be estim
  }
- B Analyte detected in the associated Method Blank E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

Analytical Report

Page 2 of 7

Hall Enviror	mental Analy	nc.	Lab Order 2304077 Date Reported: 4/10/2023						
CLIENT: EOG			Clie	Client Sample ID: BES23-43 4'					
Project: Platt P.	A Battery	Collection Date: 3/31/2023 11:10:00 AM							
Lab ID: 230407	77-003					4/4/2023 7:25:00 AM			
Analyses		Result	RL Q	ual Units)	DF	Date Analyzed	Batch		
EPA METHOD 3	00.0: ANIONS					Analys	t: JMT		
Chloride		ND	60	mg/Kg	20	4/5/2023 9:32:23 PM	74150		
EPA METHOD 8	015M/D: DIESEL RA	NGE ORGANICS				Analys	t: DGH		
Diesel Range Org	anics (DRO)	250	10	mg/Kg	1	4/6/2023 5:33:44 PM	74121		
Motor OII Range O	irganics (MRO)	590	50	mg/Kg	1	4/6/2023 5:33:44 PM	74121		
Sult: DNOP		102	69-147	%Rec	1	4/6/2023 5:33:44 PM	74121		
EPA METHOD 8	015D: GASOLINE R	ANGE				Analys	t: JJP		
Gasoline Range O	rganics (GRO)	ND	4.8	mg/Kg	1	4/5/2023 12:58:38 PM	74113		
Surt: BFB		100	37.7-212	%Rec	1	4/5/2023 12:58:38 PM	74113		
EPA METHOD 8	021B: VOLATILES					Analys	t: JJP		
Benzene		ND	0.024	mg/Kg	1	4/5/2023 12:58:38 PM	74113		
Toluene		ND	0.048	mg/Kg	1	4/5/2023 12:58:38 PM	74113		
Ethylbenzene		ND	0.048	mg/Kg	1	4/5/2023 12:58:38 PM	74113		
Xylenes, Total		ND	0.096	mg/Kg	1	4/5/2023 12:58:38 PM	74113		
Surt: 4-Bromofil	uorobenzene	87.2	70-130	%Rec	1	4/5/2023 12:58:38 PM	74113		

Qualifiers:

- Value excouds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quantizative Limit
  \$ % Recovery costaide of standard limits. If undiluted results may be estim
  }

Analytical Report

- B Analyte detected in the associated Method Blank E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

Page 3 of 7

Hall Environmental Analy	ínc.	Lab Order 2304077 Date Reported: 4/10/2023					
CLIENT: EOG		Clien	t Sample II	D: BE	S23-44 4'		
Project: Platt PA Battery		Col	lection Dat	e: 3/3	31/2023 11:15:00 AM	[	
Lab ID: 2304077-004	Matrix: SOIL						
Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JMT	
Chioride	ND	60	mg/Kg	20	4/5/2023 9:44:44 PM	74150	
EPA METHOD 8015M/D: DIESEL R/	ANGE ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	230	9.8	mg/Kg	1	4/6/2023 6:16:42 PM	74121	
Motor OII Range Organics (MRO)	590	49	mg/Kg	1	4/6/2023 6:16:42 PM	74121	
Surr: DNOP	99.4	69-147	%Rec	1	4/6/2023 6:16:42 PM	74121	
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	t: JJP	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/5/2023 1:22:21 PM	74113	
Surt: BFB	101	37.7-212	%Rec	1	4/5/2023 1:22:21 PM	74113	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.024	mg/Kg	1	4/5/2023 1:22:21 PM	74113	
Toluene	ND	0.049	mg/Kg	1	4/5/2023 1:22:21 PM	74113	
Ethylbenzene	ND	0.049	mg/Kg	1	4/5/2023 1:22:21 PM	74113	
Xylenes, Total	ND	0.098	mg/Kg	1	4/5/2023 1:22:21 PM	74113	
Surr: 4-Bromofluorobenzene	87.4	70-130	%Rec	1	4/5/2023 1:22:21 PM	74113	

Qualifiers:

- Value excouds Maximum Contaminant Level.
  D Sample Ditried Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  POL Practical Quantitative Limit
  S % Recovery outside of standard limits. If undilated results may be estim
- B Analyte detected in the associated Method Blank E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

Analytical Report

Page 4 of 7

QC SUMMARY REPORT	
Hall Environmental Analysis Laboratory, Inc.	

_	DG att PA Battery		
Sample ID: MB-74150 Client ID: PBS Prep Date: 4/5/2023	SampType: mblik Batch ID: 74150 Analysis Date: 4/5/2023	TestCode: EPA Method 300.0: Anions RunNo: 95824 SeqNo: 3468743 Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD	RPDLImit Qual
Chloride	ND 1.5		
Sample ID: LCS-7415	) SampType: Ics	TestCode: EPA Method 300.0: Anions	
Client ID: LCSS	Batch ID: 74150	RunNo: 95824	
Prep Date: 4/5/2023	Analysis Date: 4/5/2023	SeqNo: 3468744 Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD	RPDLImit Qual
Chloride	14 1.5 15.00	0 95.1 90 110	

Qualifiers:

Volue encounds Maximum Contaminant Level. Sample Dibited Due to Matrix Holding times for preparation or analysis encound Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limits. If unditer •

D H ND PQL S

B Analyte detected in the associated Method Ha E Abow Quartitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not In Range RL. Reporting Limit

Page 5 of 7

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WO#:

2304077 10-Apr-23

Hall Environmental Analysis Laboratory, Inc. 10-Ap	QC SUMMARY REPORT	WO#:	2304077
· · · · · · · · · · · · · · · · · · ·	Hall Environmental Analysis Laboratory, Inc.		10-Apr-23

Client: EOG Project: Platt	PA Battery									
Sample ID: Ics-74113 Client ID: LCSS		SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Batch ID: 74113 RunNo: 95822								
Prep Date: 4/4/2023	Analysis D	Date: 4/	5/2023	:	SeqNo: 34	468624	Units: mg/K	9		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO) Surr: BFB	21 1900	5.0	25.00 1000	0	85.8 191	70 37.7	130 212			
Sample ID: mb-74113 Client ID: PBS		Type: Me h ID: 741						ine Range		
Prep Date: 4/4/2023	Analysis D	)ate: 4/	5/2023	:	SeqNo: 34	468626	Units: mg/K	9		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 1000	5.0	1000		102	37.7	212			

Qualifiers:

• ant Level

D H ND PQL S

Value exceeds Maximum Costaminar Sample Dikted Dae to Matrix Holding times for proparation or analy Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limits Ifundit B Analyte detected in the associated Method Ha E Abow Quartitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not In Range RL. Reporting Limit

Page 6 of 7

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2304077 10-Apr-23

QC SUMMARY REPORT	WO#:
Hall Environmental Analysis Laboratory, Inc.	

Client: EOG Project: Platt PA	A Battery									
Sample ID: LCS-74113	SampType: LCS TestCode: EPA Method 8021B: Volatiles									
Client ID: LCSS	Batch	h ID: 74	113	F	RunNo: 95	6822				
Prep Date: 4/4/2023	Analysis (	)ate: 4/	5/2023	5	SeqNo: 34	68661	Units: mg/K	9		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.5	80	120			
Toluene	0.91	0.050	1.000	0	91.4	80	120			
Ethylbenzene	0.89	0.050	1.000	0	89.0	80	120			
Xylenes, Total	2.6	0.10	3.000	0	88.2	80	120			
Surr: 4-Bromofluorobenzene	0.92		1.000		91.7	70	130			
Sample ID: mb-74113	SampT	Type: ME	SLK.	Tes	tCode: EP	A Method	8021B: Volati	<b>18</b> 8		
Client ID: PBS	Batch	h ID: 74	113	F	RunNo: 95	5822				
Prep Date: 4/4/2023	Analysis D	)ate: 4/	5/2023	5	SeqNo: 34	68662	Units: mg/K	9		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								

Qualifiers:

• ant Level

Value exceeds Maximum Contamins Sample Dikted Due to Matrix Holding times for preparation or anal Not Detected at the Reporting Limit Practical Quantitative Limit % Recovery outside of standard limit D H ND PQL S

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 B Analyte detected in the associated Method IB
 Above Quaritation Range/Estimated Value
 J Analyte detected below quaritation limits
 P Sample pil Not Is Range
 RL. Reporting Limit xi 19

Page 7 of 7

HALL ENVIRONME ANALYSIS LABORATOR		-006 7757: 585-146-1977	l Aerolycis Ledonrolog 1901 Howshins In 1904 Howshins In 1994 Albert States 1994 Albert States 1994 Person States 1994 Person States Com	Sample Log-In Check List				
Client Name. EDG		Work Order Number	: 2304077		ReptNo: 1			
Received Ey: Juan I	Rojas	4/4/2023 7:25:00 AM	;	gene <u>n</u> S-li				
Completed By: Sean	Livingston	4/4/2023 2:01:55 AM		< 1				
Renewed By JA	4/4/23				× 400			
Chain of Custody								
1. Is Chain or Custody o	omplete?		¥es ¥d	NØ 🖾	Nat Prosent [,]			
2. How was the sample	cellvered?		Courser					
<u>Lo<i>a in</i></u> 3. Was en stempt mede	ato opoi the semples?		Ye; 🗹	No 🗆	NA LI			
4. Were all samples race	ivec at a temperature	of 2020 to 6.0%)	Yes M	No 🗌	NA 11			
5 Sample(s) in proper ca	entainer(s)?		Yes M	Noll				
<ol> <li>Sufficient sample volu</li> </ol>	me for indicated test(s	)?	Yes 🕑	No				
7, Are samples (except v	OA and ONG) proper	ly preserved?	Yes 🕅	Nali				
B. Was preservative adde	ed to bolities?		Yes 💭	No 🔽	na 🗆			
9. Received al least 1 vis	il willi headspace < 1/	f for AQ VOA?	Yes 🗖	No   1	NA 🗹			
1(I Were any sample con	tamera received broks	NY?	Yes 🗀	No 🗹	# of preserved			
11. Does paperwork match (Note discuspancies or			Yes 🗹	No 🗆	bottles chreckepi (or pet: (<2 or >12 unless noted)			
12 Are matrices correctly		Gustndy?	xes 🗠	Na 📙	Juliuster?			
13 is it clear what analyse			Y93 🗹	NO 🗆	/			
14. Were all holding times	able to serine?		Yae 😥	No E ,	Checked by:			
(If not collify customer	kar etull orization.)			1	14/23			
Special Handling (if					-			
15.Was dient rotified of	all discrepanzes with	Rus coder?	ras	Na 🛄	NA 🔽			
Person Notified	· ]	Date.						
Sy Whom:		Via. [	_exi≥i ⊆ Phot	ne 📋 Fax	In Person			
Regarding:								
Client Instaction								
16 Additional remarks:								
17. <u>Cooler Information</u>								
Coaler Na Terry 11 0.7		os! Intact   See, No   ! 1 Present ,Morry	Sgel Data Sig	gned By				
Page 1 of 1								

HALL ENVIRONMENTAL HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4801 Hawkins NE - Albuquerque. NM 87108 Tel. 505-345-3975 Fax 505-345-4107 Tel. 505-345-8975 Fax 505-345-4107 Analysis Request	(TEX): MT8E1 (TM8's (8021) TPH:8015D(GRO / DRO / MRC) B081 Pesticides/9082 PCB's ED8 (Method 504.1) PAHs by 8310 or 82705IMS RCRA 8 Melais GDF, Br, NO <sub>2</sub> , NO <sub>2</sub> , PO4, SO4 8280 (VOA) 8270 (Somi VOA) Total Coliform (Present/Meent) Total Coliform (Present/Meent)		1116. Neuropusines by: 24.35 Runtu Run Revealed by: Val. Val. Val. Val. Val. CL: Chance Liver True Relinquibles or: Received by: Val. Val. Val. Cd.: Chance Liver FR. CL: Chance Diver PR. CL: Chance Diver PR. CL: Chance Diver Prove CL: Chance Diver Revealed by: Val. Val. Val. Val. Val. Val. Val. Val.
Tum-Around Time: : Standerd Bush 48hr Project Name: Project # Project # 23E-D0133 Plase 24		The col	Received by vis: vis: vis: vis: vis: vis: vis: vis:
Client: Cold Custody Record Client: COL (1)e.t.	email or Faw#: QA/QC Packaga: D Standard D Level 4 (Full Validation) Accreditation: 2 Az Compliance D NELAC D Other D EDD (Type) Cate Time Matrix Sample Name	ите маих запцие манте 11.10 56.1 WES33-43 41 11.10 8.8523-43 41 11.115 V 8.8523-43 41 11.115 V 8.8523-44 4'	1332. Inter Neuropusters Dy: 3332. AV. 35 Retroyutes Dy: 1913 H. Retroyutes or 1913 H. O. U. U. U. V. V.

Released to Imaging: 12/29/2023 8:03:22 AM



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Websitie: www.hallenvironmental.com

April 12, 2023 Chance Dixon EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX:

RE: Platt PA Battery

OrderNo.: 2304260

Dear Chance Dixon:

Hall Environmental Analysis Laboratory received 1 sample(s) on 4/6/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analy	sis Laboratory, l	ínc.			Analytical Report Lab Order 2304260 Date Reported: 4/12/20	23
CLIENT: EOG			nt Sample II			
Project: Platt PA Battery		Co	llection Dat	e: 4/4	/2023 1:00:00 PM	
Lab ID: 2304260-001	Matrix: SOIL	R	leceived Dat	e: 4/6	5/2023 7:22:00 AM	
Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: CAS
Chloride	ND	61	mg/Kg	20	4/8/2023 1:57:48 AM	74211
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analys	: PRD
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	4/10/2023 11:08:48 AM	74198
Motor OII Range Organics (MRO)	ND	49	mg/Kg	1	4/10/2023 11:08:48 AM	74198
Sur: DNOP	76.6	69-147	%Rec	1	4/10/2023 11:08:48 AM	74198
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/8/2023 10:34:49 PM	74179
Surr: BFB	95.3	37.7-212	%Rec	1	4/8/2023 10:34:49 PM	74179
EPA METHOD 8021B: VOLATILES					Analys	: JJP
Benzene	ND	0.024	mg/Kg	1	4/10/2023 12:18:01 PM	74179
Toluene	ND	0.048	mg/Kg	1	4/10/2023 12:18:01 PM	74179
Ethylbenzene	ND	0.048	mg/Kg	1	4/10/2023 12:18:01 PM	74179
Xylenes, Total	ND	0.095	mg/Kg	1	4/10/2023 12:18:01 PM	74179
Surr: 4-Bromofluorobenzene	84.8	70-130	%Rec	1	4/10/2023 12:18:01 PM	74179

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  \$ % Recovery costaile of standard limits. If undiluted results may be estim
  }
- B Analyte detected in the associated Method Blank E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

Page 1 of 5

QC SUMMARY REPORT	
Hall Environmental Analysis Laboratory, Inc.	

Client: EC Project: Pla	OG att PA Battery		
Sample ID: MB-74211 Client ID: PBS	SampType: mblk Batch ID: 74211	TestCode: EPA Method 300.0: Anions	
Prep Date: 4/7/2023	Analysis Date: 4/7/2023	RunNo: 95862 SeqNo: 3471550 Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD	RPDLimit Quai
Chloride	ND 1.5		
Sample ID: LCS-74211	SampType: Ics	TestCode: EPA Method 300.0: Anions	
Client ID: LCSS	Batch ID: 74211	RunNo: 95862	
Prep Date: 4/7/2023	Analysis Date: 4/7/2023	SeqNo: 3471551 Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD	RPDLImit Qual
Chloride	15 1.5 15.00	0 96.9 90 110	

Qualifiers:

•

D H ND PQL S

- Value exceeds Maximum Contaminant Level. Sample Dibried Due to Matrix Holding times for preparation or analysis encode Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limits. If undilars
- B Analyte detected in the associated Method Ha E Abow Quartitation Range/Estimated Value J Analyte detected below quantitation limits P Sample pH Not In Range RL. Reporting Limit

Page 2 of 5

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WO#:

2304260 12-Apr-23

WO#:	2304260
	12-Apr-23

Client: EOG Project: Platt PA	Battery								
Sample ID: LCS-74202	SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID	74202	R	unNo: 95894	L		-	-	
Prep Date: 4/7/2023	Analysis Date	4/10/2023	S	eqNo: 34721	32	Units: %Rec			
Analyte	Result P	QL SPK value	SPK Ref Val	%REC Lo	wLimit	HighLimit	%RPD	RPDLimit	Qual
Sur: DNOP	4.5	5.000		90.2	69	147			
Sample ID: MB-74202	SampType	E MBLK	Test	tCode: EPA M	Nethod 8	8015M/D: Dies	el Range	Organics	
Client ID: PBS	Batch ID	74202	R	unNo: 95894	L				
Prep Date: 4/7/2023	Analysis Date	4/10/2023	s	eqNo: 34721	133	Units: %Rec			
Analyte	Result P	QL SPK value	SPK Ref Val	%REC Lo	wLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.7	10.00		87.2	69	147			
Sample ID: MB-74198	SampType	E MBLK	Test	tCode: EPA M	Nethod 8	8015M/D: Die	sel Range	Organics	
Sample ID: MB-74198 Client ID: PBS	SampType Batch ID			tCode: EPA M tunNo: 95898		8015M/D: Dies	sel Range	Organics	
		: 74198	R		3	8015M/D: Diek Units: mg/K		Organics	
Client ID: PBS	Batch ID Analysis Date	: 74198 : 4/10/2023	R	unNo: 95898 ieqNo: 34722	3 268			Organics RPDLImit	Qual
Client ID: PBS Prep Date: 4/7/2023	Batch ID Analysis Date	: 74198 : 4/10/2023 !QL SPK value 10	R	unNo: 95898 ieqNo: 34722	3 268	Units: mg/K	9		Qual
Client ID: PBS Prep Date: 4/7/2023 Analyte Diesel Range Organics (DRO) Motor Ol Range Organics (MRO)	Batch ID Analysis Date Result P ND ND	: 74198 : 4/10/2023 PQL SPK value 10 50	R	tunNa: 95898 eqNa: 34722 %REC La	8 268 wiLimit	Units: mg/Kj HighLimit	9		Qual
Client ID: PBS Prep Date: 4/7/2023 Analyte Diesel Range Organics (DRO)	Batch ID Analysis Date Result P ND	: 74198 : 4/10/2023 !QL SPK value 10	R	unNo: 95898 ieqNo: 34722	3 268	Units: mg/K	9		Qual
Client ID: PBS Prep Date: 4/7/2023 Analyte Diesel Range Organics (DRO) Motor Ol Range Organics (MRO)	Batch ID Analysis Date Result P ND ND	: 74198 : 4/10/2023 <u>VQL SPK value</u> 10 50 10.00	R SPK Ref Val	tunNo: 95898 ieqNo: 34722 %REC Lo 83.4	8 268 <u>wiLimit</u> 69	Units: mg/Kj HighLimit	9 %RPD	RPDLImit	Qual
Client ID: PBS Prep Date: 4/7/2023 Analyte Diesel Range Organics (DRO) Motor Oil Range Organics (MRO) Surr. DNOP	Batch ID Analysis Date Result P ND ND 8.3 SampType	: 74198 : 4/10/2023 <u>VQL SPK value</u> 10 50 10.00	R SPK Ref Val Test	tunNo: 95898 ieqNo: 34722 %REC Lo 83.4	3 268 xwLimit 69 Method 8	Units: mg/K( HighLimit 147	9 %RPD	RPDLImit	Qual
Client ID: PBS Prep Date: 4/7/2023 Analyte Diesel Range Organics (DRO) Motor OI Range Organics (MRO) Surr. DNOP Sample ID: LCS-74198	Batch ID Analysis Date Result P ND ND 8.3 SampType	: 74198 : 4/10/2023 XQL SPK value 10 50 10.00 : LCS : 74198	R S SPK Ref Val Test R	eqNo: 95898 eqNo: 34722 %REC Lo 83.4 tCode: EPA M	3 268 w/Limit 69 Method 8	Units: mg/K( HighLimit 147	9 %RPD sel Range	RPDLImit	Qual
Client ID: PBS Prep Date: 4/7/2023 Analyte Diesel Range Organics (DRO) Motor OI Range Organics (MRO) Surr. DNOP Sample ID: LCS-74198 Client ID: LCSS	Batch ID Analysis Date Result P ND ND 8.3 SampType Batch ID Analysis Date	2: 74198 2: 4/10/2023 CQL SPK value 10 50 10.00 2: LC\$ 2: 74198 2: 4/10/2023	R S SPK Ref Val Test R	kunNo: 95898 seqNo: 34722 %REC Lo 83.4 tCode: EPA M kunNo: 95898 seqNo: 34722	3 268 wuLimit 69 Method 8 3 269	Units: mg/K( HighLimit 147 8015M/D: Dies	9 %RPD sel Range	RPDLImit	Qual
Client ID: PBS Prep Dale: 4/7/2023 Analyte Diesel Range Organics (DRO) Motor OI Range Organics (MRO) Surr: DNOP Sample ID: LCS-74198 Client ID: LCSS Prep Dale: 4/7/2023	Batch ID Analysis Date Result P ND ND 8.3 SampType Batch ID Analysis Date	2: 74198 2: 4/10/2023 CQL SPK value 10 50 10.00 2: LC\$ 2: 74198 2: 4/10/2023	R S SPK Ref Val Test R S	kunNo: 95898 seqNo: 34722 %REC Lo 83.4 tCode: EPA M kunNo: 95898 seqNo: 34722	3 268 wuLimit 69 Method 8 3 269	Units: mg/Kj HighLimit 147 8015M/D: Dies Units: mg/Kj	g %RPD sel Range g	RPDLimit	

Qualifiers:

Value m Cos ant Level.

Value exceeds Maximum Cont Sample Diluted Due to Matrix D H ND PQL S

Sampa Daniel Due to Marrix Holding times for preparation or and Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limit

Analyte detected in the associated Method II Above Quartitation Range/Estimated Value Analyte detected below quartitation limits Sample pit Not In Range

BEJP

RL. Reporting Limit Page 3 of 5

QC SUMMARY REPORT	WO#:	2304260
Hall Environmental Analysis Laboratory, Inc.		12-Apr-23

Client: EOG Project: Platt PA	Battery										
Sample ID: Ics-74179	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 74179			RunNo: 95869							
Prep Date: 4/6/2023	Analysis D	)ate: 4/	8/2023	5	SeqNo: 34	71789	Units: mg/K	9			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual	
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.2	70	130				
Surr: BFB	1900		1000		185	37.7	212				
Sample ID: mb-74179	SampT	SampType: MBLK TestCode: EPA Method 8015D; Gasoline Range									
Client ID: PBS	Batch	11D: 74	179	F	RunNo: 9	5869					
Prep Date: 4/6/2023	Analysis D	ate: 4/	8/2023	5	SeqNo: 34	71791	Units: mg/K	9			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range Organics (GRO)	ND	5.0									
Surr: BFB	970		1000		96.7	37.7	212				

Qualifiers:

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D H ND PQL S

Volue encounds Maximum Contaminant Level. Sample Dibited Due to Matrix Holding times for preparation or analysis encound Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limits. If unditu

 B Analyte detected in the associated Method IB
 Above Quaritation Range/Estimated Value
 J Analyte detected below quaritation limits
 P Sample pil Not Is Range
 RL. Reporting Limit od Bla

Page 4 of 5

2304260

12-Apr-23

QC SUMMARY REPORT	WO#:
Hall Environmental Analysis Laboratory, Inc.	

Client: EOG Project: Platt P/	A Battery									
Sample ID: LCS-74179	SampT	Type: LC	s	Tes	tCode: EP	A Method	8021B: Volati	108		
Client ID: LCSS	Batch	h ID: 741	79	F	RunNo: 95	6869				
Prep Date: 4/6/2023	Analysis (	Date: 4/	3/2023	:	GegNa: 34	73502	Units: mg/K	9		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	85.0	80	120			
Toluene	0.87	0.050	1.000	0	86.6	80	120			
Ethylbenzene	0.85	0.050	1.000	0	85.0	80	120			
Kylenes, Total	2.5	0.10	3.000	0	84.5	80	120			
Surr: 4-Bromofluorobenzene	0.84		1.000		84.2	70	130			
Sample ID: mb-74179	SampT	Type: MB	LK	Tes	tCode: EP	A Method	8021B: Volati	188		
Client ID: PBS	Batch	h ID: 741	79	F	RunNo: 95	6869				
Prep Date: 4/6/2023	Analysis D	Date: 4/	8/2023	:	SeqNo: 34	73503	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								

Qualifiers:

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Volue encounds Maximum Contaminant Level. Sample Dibited Due to Matrix Holding times for preparation or analysis encound Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limits. If unditer D H ND PQL S

 B Analyte detected in the associated Method IB
 Above Quaritation Range/Estimated Value
 J Analyte detected below quaritation limits
 P Sample pil Not Is Range
 RL. Reporting Limit xi 19

Page 5 of 5

Clinat Name       EOG       Watk Order Number: 2304360       Reprint 1         Secended By:       Tracy Casemublice       46/2023 7.22:00 AM         Considered By:       Tracy Casemublice       46/2023 7.43:20 AM         Rechwood By:       Space       U[]	List
Completed By:       Tracy Casemulate       4/5/2023 7:43:29 AM         Reviewed By:       Strict:       U(1)       f(2)         Chain of Custody       No       No       Kol Present         1       Is Chain of Custody complete?       Yes       No       No       No         2. Hork Wes ille sample delivered?       Coulder       Coulder         2. More all samples delivered?       Coulder       No       No <th></th>	
Reviewed By. Str.       Uhe fitst         Chain of Custody       1 is Citain of Custody consider?       Yes       No       No       Not Present         1 is Citain of Custody consider?       Yes       No       No <t< td=""><td></td></t<>	
Chain of Custody         1       s Chain of Custody         1       s Chain of Custody         1       s Chain of Custody         2.       How was the sample delivered?         Courter         Log In         2.       Was Sa allowed mude to cont the samples?         Yes       No         4.       Were at samples received at a temperature of 50° C in 6 0°C         5.       Sample(s) in proper containe(s)?         7.       Yes         8.       Sufficient sample voluce to initicated test(s)?         7.       Yes         8.       Sufficient sample voluce for initicated test(s)?         7.       Yes         8.       Was preservative added to botty??         9.       Received at less: 1 vial with handspace <10° 10° CAO VOA?	
1 is Chain of Cusabody councilete?       yes       No       Not Present []         2. How was the sample delivered?       Coulder         2. How was the sample delivered?       Coulder         2. Was an alternation of b0° C in R 0°C       Yes       No       NA         4. Were at samples received at a temperature of b0° C in R 0°C       Yes       No       NA         5. Semple(s) in proper costation(s)?       Yes       No       NA         6. Sufficient sample volume for indicated test(s)?       Yes       No       NA         7. Are samples (except VOA and ONG) properly preserve?       Yes       No       NA         8. Was preservative added to bottys?       Yes       No       NA       Image: sample constations nectived by preserve?         9. Received at lass: 'val with handspepe <%?' for AQ VOA?	
2. How was like sample delivered?       Coulder         2. How was like sample delivered?       Coulder         2. Was an alternal mode to cont the samplex?       Yes       No       NA         3. Was an alternal mode to cont the samplex?       Yes       No       NA         4. Were at samples received at a temperature of 50° C to 6 0°C       Yes       No       NA         5. Sample(s) in proper container(s)?       Yes       No       NA         6. Sufficient sample voluce for indicated test(s)?       Yes       No       NA         7. Are samples (coupt VCIA and CNIG) property preserve?       Yes       No       NA         8. Was preservative added to botty:s?       Yes       No       NA       Image: second to the sample container second tops(or Yes         9. Received at less: 'vial with headspace <*/td>       Yes // for AD VOA?       Yes       No       NA       Image: second tops(or Yes         11 Does separately infinite on Chain of Oustody?       Yes // Yes // No       No       Image: second tops(or Yes)       Adjueled?         (2) No rule was represented to the second for equation?       Yes // Yes // Yes // No       No       Adjueled?         (1) Does separately infinited on Chain of Oustody?       Yes // Yes // Yes // No       No       Adjueled?         (3) Is in clarer what shalling the second for equation?	
Log In         2. Was £0 sile-upl nucle to cond the samplex?       Yes       No       No </td <td></td>	
2       Was an alternipt mode to cond the samples?       Yes       No       No       No       No         4. Were all samples received all a temperature of 50° C in 60°C       Yes       No       No       No         5. Sample(s) in proper container(s)?       Yes       No       No       No         6. Sufficient sample volume for initicated test(s)?       Yes       No       No       No         7. Are samples (coupt VOA and ON(S) property preserve?       Yes       No       No       No       No         8. Was preservative added to baltys?       Yes       No       No       No       No       No         9. Received at least: 'vial with headspeed        Yes       No       No <td< td=""><td></td></td<>	
4. Were at samples received at a temperature of >0° C in R 0°C       Yes       No       NA         5. Sample(s) in proper coldsite('s)?       Yes       No       NA         6. Sufficient sample volume for indicated test(s)?       Yes       No       NA         7. Are samples (except VGA and ONG) property preserves?       Yes       No       NA         9. Received at least: 1 vial with handspece <10° T OR AD VOA?	
5. Samp e(s) in proper container(s)? Yes No   6. Sufficient sample volume for initicated lest(s)? Yes No   7. Are samples (except VOA and ONG) properly preserves? Yes No   8. Was preservative udded to bott(s?? Yes No   9. Received at less: 'vial with handspece  Yer AD VOA? Yes   9. Received at less: 'vial with handspece  Yer AD VOA? Yes   9. Received at less: 'vial with handspece  Yer AD VOA?   9. Received at less: 'vial with handspece  Yer AD VOA?   9. Received at less: 'vial with handspece  Yer AD VOA?   9. Received at less: 'vial with handspece  Yer AD VOA?   9. Received at less: 'vial with handspece  Yer AD VOA?   9. Received at less: 'vial with handspece  Yer AD VOA?   9. Received at less: 'vial with handspece  Yer AD VOA?   9. Received at less: 'vial with handspece  Yer AD VOA?   9. Received at less: 'vial with handspece  Yer AD VOA?   9. Received at less: 'vial with handspece  Yer AD VOA?   10. Were stry sample constainers neurined brokon? Yer AD VOA?   11. Noss separations on chain of custody? Yer AD No   12. Are multimed on chain of custody? Yer AD No   13. Is it dear what stratysee were requested? Yer AD No   14. Were at holding times able to be met? Yer AD No   15. Was clieft notilled of all 02crepancies with the ondor? Yes   15. Was clieft notilled of all 02crepancies with the ondor? Yes   16. Work No NA	
6       Sufficient sample volume for indicated test(s)?       Yes       No         7. Are samples (except VGA and ONG) property preserves?       Yes       No       No         8. Was preservative added to bott(ts?       Yes       No       MA         9. Received at least: 'vial with headspace        Yes       No       MA       MA         9. Received at least: 'vial with headspace        Yes       No       MA       MA         10. Were any asimple containers received botton?       Yes       No       MA       MA         11. Note appartwork match bottle labels?       Yes       No       Ma       Ma       Ma         11. Note appartwork match bottle labels?       Yes       No       Ma       Ma       Ma       Ma         12. Are matrices connectly identified on Chain of Ouslody?       Yes       No       Ma       Adlueted?         13. Is if chart what stratyses were requested?       Yes       No       Ma       Adlueted?         14. Were at hading times able to its mat?       Yes       No       Ma       Adlueted?         15. Was clieft notified of all @screpandes with the order?       Yes       No       No       Na       Ma         15. Was clieft notified of all @screpandes with the order?       Yes       No       Na	
7. Are samples (except VCA and ONG) properly preserve?       Yes       No       Image: Second VCA and ONG) properly preserve?         8. Was preservative udded to bottys?       Yes       No       MA       Image: Second VCA and ONG) properly preserve?         9. Received udless: I vial with headspects        Yes       No       MA       Image: Second VCA and ONG) properly preserve?         9. Received udless: I vial with headspects        Yes       No       MA       Image: Second VCA and ONG)         10. Were stry astropic constituents received brokon?       Yes       No       MA       Image: Second VCA and ONG)         11. Does beparwork instituents received brokon?       Yes       No       Image: Second VCA and ONG)       MA       Image: Second VCA and ONG)         11. Does beparwork instituents received brokon?       Yes       Yes       No       Image: Second VCA and VCA a	
B. Wee preservative added to botty:s? Yes No NA   9. Received at leas: : vial with headspace <5/* for AQ VOA?	
9. Received ai less: 1 vial with headspees <30° for AQ VQA?	
10. Were siny asimple convainers received brokon?       Yes       No       If of gressived bolles checked bolles checked bolles checked bolles checked bor pH:         11 Does beparwork match bolle labels?       Yes       No       If of gressived bolles checked bor pH:         (Note discrepancies on chair of output y)       Yes       No       If of gressived bolles checked bor pH:         (2 or >12 unless in the complex what shall be the discrepancies on chair of output dentilited on Chain of Output y?       Yes       No       Adjusted?         13. Is in clear what shally set what englested?       Yes       No       Adjusted?       Adjusted?         14. Were all holding times able to be met?       Yes       No       If otherwater in authorsetion.]       Checked by:       Molle         Special Handiting (iff applicable)       15. Was client notified of all @screpsingles with the ordor?       Yes       No       NA       Molle         Special Handiting (iff applicable)       15. Was client notified of all @screpsingles with the ordor?       Yes       No       NA       Molles:         15. Was client potified of all @screpsingles with the ordor?       Yes       No       NA       Molles:         Sy Wirkin.	
10. Were sity asimple convalues received brokon?       Yes       No       Mo         11. Does beparwork match bottle labels?       Yes       No       Molection of preserved bottles checked         11. Does beparwork match bottle labels?       Yes       No       Molection of preserved bottles checked         12. Are matrices connectly identified on Chain of Custody?       Yes       No       Adjusted?         13. Is in clear what analyses were requested?       Yes       No       Adjusted?         14. Were all holding times able to be mot?       Yes       No       Adjusted?         (Converted for public cable)       Yes       No       Molection       Adjusted?         15. Was clien? notified of all discrepancies with this order?       Yes       No       NA       NA         2*erson Notified       State       Date:       State       NA       NA         2*erson Notified       Missinu mailing address, phone number and email on the COC+ TMC 4/8/23       In Person       NA       NA         15. Additionel rementax.       17. Cooler Information       Seal lefac:       Saal No       Seal Date       Signed By	
11 Does beparwork match bottle labels?       Yes       Ves       No       bottles checked         (Note discepancies on chain of custody)       Yes       No       Adjusted       Adjusted         12. Are mathines connectly identified on Chain of Custody?       Yes       No       Adjusted?       Adjusted?         13. Is if clear what analyse were requested?       Yes       No       Adjusted?       Adjusted?         14. Were all holding times able to ite mot?       Yes       No       Dettked by:       Mol         14. Were all holding times able to ite mot?       Yes       No       Dettked by:       Mol         15. Was clipt? notified of all @screpancies with this ordor?       Yes       No       NA       NA         2. Are notified of all @screpancies with this ordor?       Yes       No       NA       NA         35. Wirem.	1
12. Are matrices connectly identified on Chain of Ouslody?       Yes       Mo       Adjusted?         13. Is if clear what shatypes were requested?       Yes       No       Adjusted?         13. Is if clear what shatypes were requested?       Yes       No       H         14. Were all holding times able to be mon?       Yes       No       H         14. Were all holding times able to be mon?       Yes       No       H         (C no, nobly oustomer for authorowice.)       Yes       No       H         Spectal Handiting (iff applicable)       H       H       H         15. Was client notified of all descrepancies with this order?       Yes       No       HA         -fersion Notified       Date:	us reden)
13. Is if clear what analyses were requested?       Yes       No       1         14. Were all holding times able to be mon?       Yes       No       1         14. Were all holding times able to be mon?       Yes       No       1         (C no, nully customer for authorowice.)       Special Handitog (if applicable)       No       No       NA         Special Handitog (iff applicable)       15. Was client notified of all descrepancies with this order?       Yes       No       NA       NA         -*erson Notified:	
(Fine, nublicy customer fine authoremises.)          Special Handiling (if applicable)         15. Was clierê notified af all discrepancies with this order?         **ersen Notified:         **ersen Notified:         By Wirkin.         Via         By Wirkin.         Glierr Instructions:         Middlierel remerks.         15. Additionel remerks.         17. Cooler Information         Cooler No         Testing:         Testing of Condition         Seal Infact:         Saal No       Seal Date         Signed By	
Special Handling (If applicable)         15. Was cliert notified of all discrepancies with this order?         Parson Notified:         Parson Notified:         By Wirem.         Vis         By Wirem.         Cliert Instructions:         Maising         Cliert Instructions:         Mailing         Cooler Information         Cooler No         Testing To:         Cooler No         Testing:         Testing address, phone number and email on the COC+ TMC 4/8/23	16/23
15. Was clier≷ notified of all decrepancies with this order?       Yes       No       NA       ✓         -/ferson Notified:       Date:       Date:            Sy Wirkin.       Via       eMoil       Phone       Fax       In Person         Regarding:       Client Instructurer:       Missinu mailing address, phone number and email on the COC+TMC 4/8/23       15. Additional remarks.         15. Additional remarks.       Tooler Information       Cooler No       Temp 1°C       Condition       Seal Infact:       Seal No       Seal Date       Signed By	
Areaon Notified:     Date:     Date:     Sy Wirern.     VisMontFaxFaxFaxFax     Giarr Instructurers:     Missing address, phone number and email on the COC- TMC 4/8/23  15. Additional remarks.  17. <u>Cooler Information     Cooler No</u>	
By Wirkin.     Via     #Moil     Phone     Fax     In Person       Regarding:	
Regarding:	
Glion: Instructions:       Missing address, phone number and emsilies the COC: TMC 4/8/23         15. Additional remarks.         17. <u>Dealer Information</u> Cooler No       Temp YC         Cooler No       Temp YC         Cooler No       Temp YC	
<ol> <li>Additional remarks.</li> <li><u>Dooler Information</u> Cooler No Temp 10: Condition Scal Infact: Seal No Seal Date Signed By</li> </ol>	
17. <u>Depter Information</u> Cooler No Temp 10: Condition Scal Infact: Seal No Seal Date Signed By	
Cuoler No Tramp 10 Contrition Seal Infact: Saal No Seal Date Signed By	
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Page   of	

<ul> <li>HALL ENVIRONMENTAL</li> <li>HALL ENVIRONMENTAL</li> <li>ANALYSIS LABORATORY</li> <li>www.hallenviron mertal.com</li> <li>4601 Hawkins NE Nbuquerque, NM 87103</li> <li>Tal. 505-345-3875 Fax 805 345 4107</li> <li>Tal. 505-345-3875 Request</li> </ul>	бДЭХ         МТВЕ / ТМВ's (9021)           ГРН:8015D(GRO / DRO / MRO)           8081 Гезбсібез/6062 РСВ's           8280 (Mesthed 506.1)           8280 (Mesthed 506.1)           8270 (Schrift VOL)           8270 (Schrift VOL)		Remarks: C.C. & CLOUNCO DI NON & COL 1 GUEZ DWRECT BILL TO EOC
Record Turn-Arcund Time: SS E Standard Krush 4844 Project Name: Project #: Project #: 20125-14	Project Manager: CVOWCC DI VUU Sampler: Texnurulu Vod Vig 22 Dn tea: 11 Yes El No MUH # of Coolers: 1 Cooler Terruin-was cri 29-0:1 = 2.6 (°C) Container Preservative HEAL No. Type and # Type	464 Yor here and	Inner     Relinquished by:     Reconstruct by:     Value       Vicino     Vicino     Remarks:       Vicino     Vicino     Vicino       Vicino     Vicino
Chain-of-Custody Record Client: ECC ResourceS (いたいそう Mailing Address: Con File	email or Fax#: QA/QC Psckage: C Standard Level 4 (Full V Acureutilation: _ Az Compliance IT NELAC _ Other_ U EDD (Type) Date _ Time _ Matrix _ Sample Name	1164, 2017	Data: Time: Relinquished by: H.H. Ko:ND Relinquished by: Data: Nime: Relinquished by: Data: Nime: Relinquished by: Data: Nime: Relinquished by: Increasy: sar phe atomized to rai Environment

Released to Imaging: 12/29/2023 8:03:22 AM



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquergue, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

July 25, 2022 Chase Settle EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX:

OrderNo.: 2207651

Dear Chase Settle:

RE: Platt Battery

Hall Environmental Analysis Laboratory received 9 sample(s) on 7/14/2022 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analy	sis Laboratory, I	ínc.				Analytical Report Lab Order 2207651 Date Reported: 7/25/20	22
CLIENT: EOG	mple II	D: BH	122-10 0'				
Project: Platt Battery			Collect	ion Dat	e: 7/1	2/2022 9:30:00 AM	
Lab ID: 2207651-001	Matrix: SOIL		Recei	ved Dat	e: 7/1	4/2022 7:00:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: NAI
Chloride	3100	150		mg/Kg	50	7/20/2022 9:51:37 AM	68889
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS					Analys	t: SB
Diesel Range Organics (DRO)	980	150		mg/Kg	10	7/18/2022 6:23:44 PM	68825
Motor OII Range Organics (MRO)	2200	500		mg/Kg	10	7/18/2022 6:23:44 PM	68825
Sur: DNOP	0	51.1-141	S	%Rec	10	7/18/2022 6:23:44 PM	68825
EPA METHOD 8015D: GASOLINE R	ANGE					Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/18/2022 6:46:05 PM	68814
Surt: BFB	102	37.7-212		%Rec	1	7/18/2022 6:46:05 PM	68814
EPA METHOD 8021B: VOLATILES						Analys	t: NSB
Benzene	ND	0.024		mg/Kg	1	7/18/2022 6:46:05 PM	68814
Toluene	ND	0.048		mg/Kg	1	7/18/2022 6:46:05 PM	68814
Ethylbenzene	ND	0.048		mg/Kg	1	7/18/2022 6:46:05 PM	68814
Xylenes, Total	ND	0.096		mg/Kg	1	7/18/2022 6:46:05 PM	68814
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	7/18/2022 6:46:05 PM	68814

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Dituted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  S % Recovery outside of range due to dilution or matrix interfet
- B Analyte detected in the associated Method Blank E Estimated value J Analyte detected below quantitation limits P Sample Ji Not in Range RL Reporting Limit

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Hall Environmental Analy	sis Laboratory, I	ínc.				Analytical Report Lab Order 2207651 Date Reported: 7/25/20	22
CLIENT: EOG	122-10 2'						
Project: Platt Battery			Collect	ion Dat	e: 7/]	2/2022 9:35:00 AM	
Lab ID: 2207651-002	Matrix: SOIL	Matrix: SOIL Received Date: 7/14/2022 7:00:00 AM					
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	tJTT
Chloride	1100	60		mg/Kg	20	7/19/2022 1:35:12 PM	68889
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS					Analys	t: SB
Diesel Range Organics (DRO)	830	140		mg/Kg	10	7/18/2022 7:11:45 PM	68825
Motor OII Range Organics (MRO)	1300	470		mg/Kg	10	7/18/2022 7:11:45 PM	68825
Sur: DNOP	0	51.1-141	S	%Rec	10	7/18/2022 7:11:45 PM	68825
EPA METHOD 8015D: GASOLINE R	ANGE					Analys	t: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/18/2022 7:10:07 PM	68814
Surt: BFB	104	37.7-212		%Rec	1	7/18/2022 7:10:07 PM	68814
EPA METHOD 8021B: VOLATILES						Analys	t: NSB
Benzene	ND	0.025		mg/Kg	1	7/18/2022 7:10:07 PM	68814
Toluene	ND	0.050		mg/Kg	1	7/18/2022 7:10:07 PM	68814
Ethylbenzene	ND	0.050		mg/Kg	1	7/18/2022 7:10:07 PM	68814
Xylenes, Total	ND	0.099		mg/Kg	1	7/18/2022 7:10:07 PM	68814
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	7/18/2022 7:10:07 PM	68814

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Dituted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  S % Recovery outside of range due to dilution or matrix interfet
- B Analyte detected in the associated Method Blank E Estimated value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

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Hall Environmental Analy	sis Laboratory, I	nc.			Analytical Report Lab Order 2207651 Date Reported: 7/25/20	022
CLIENT: EOG		Ch	ient Sample II	D: BH	£22-10 4'	
Project: Platt Battery		•	Collection Dat	e: 7/]	2/2022 9:40:00 AM	
Lab ID: 2207651-003	Matrix: SOIL		Received Dat	e: 7/]	4/2022 7:00:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	tJTT
Chioride	1200	60	mg/Kg	20	7/19/2022 1:47:36 PM	68889
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	270	73	mg/Kg	5	7/19/2022 10:51:02 AM	68825
Motor OII Range Organics (MRO)	440	240	mg/Kg	5	7/19/2022 10:51:02 AM	68825
Sur: DNOP	100	51.1-141	%Rec	5	7/19/2022 10:51:02 AM	68825
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/18/2022 7:34:10 PM	68814
Surr: BFB	107	37.7-212	%Rec	1	7/18/2022 7:34:10 PM	68814
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.024	mg/Kg	1	7/18/2022 7:34:10 PM	68814
Toluene	ND	0.048	mg/Kg	1	7/18/2022 7:34:10 PM	68814
Ethylbenzene	ND	0.048	mg/Kg	1	7/18/2022 7:34:10 PM	68814
Xylenes, Total	ND	0.096	mg/Kg	1	7/18/2022 7:34:10 PM	68814
Surr: 4-Bromofluorobenzene	104	70-130	%Rec	1	7/18/2022 7:34:10 PM	68814

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  \$ % Recovery outside of range due to dilution or matrix interfer
  }
- B Analyte detected in the associated Method Blank E Estimated value J Analyte detected below quantitation limits P Sample Ji Not in Range RL Reporting Limit

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Hall Environmental Analy	sis Laboratory, I	ínc.			Analytical Report Lab Order 2207651 Date Reported: 7/25/20	022	
CLIENT: EOG		Ci	ent Sample II	D: BH	£22-11 0'		
Project: Platt Battery			Collection Dat	e: 7/1	2/2022 9:45:00 AM		
Lab ID: 2207651-004	Matrix: SOIL	Matrix: SOIL Received Date: 7/14/2022 7:00:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	tJTT	
Chioride	1400	60	mg/Kg	20	7/19/2022 2:49:40 PM	68889	
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analys	t: SB	
Diesel Range Organics (DRO)	48	15	mg/Kg	1	7/19/2022 12:02:50 PM	68825	
Motor OII Range Organics (MRO)	110	50	mg/Kg	1	7/19/2022 12:02:50 PM	68825	
Sur: DNOP	94.7	51.1-141	%Rec	1	7/19/2022 12:02:50 PM	68825	
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	t: NSB	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/18/2022 7:58:13 PM	68814	
Surt: BFB	102	37.7-212	%Rec	1	7/18/2022 7:58:13 PM	68814	
EPA METHOD 8021B: VOLATILES					Analys	t: NSB	
Benzene	ND	0.024	mg/Kg	1	7/18/2022 7:58:13 PM	68814	
Toluene	ND	0.049	mg/Kg	1	7/18/2022 7:58:13 PM	68814	
Ethylbenzene	ND	0.049	mg/Kg	1	7/18/2022 7:58:13 PM	68814	
Xylenes, Total	ND	0.098	mg/Kg	1	7/18/2022 7:58:13 PM	68814	
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	7/18/2022 7:58:13 PM	68814	

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Dituted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  S % Recovery outside of range due to dilution or matrix interfet
- B Analyte detected in the associated Method Blank E Estimated value J Analyte detected below quantitation limits P Sample Ji Not in Range RL Reporting Limit

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Hall Environmental Analy	sis Laboratory, I	nc.				Analytical Report Lab Order 2207651 Date Reported: 7/25/20	22
CLIENT: EOG	ample II	D: BH	122-11 4'				
Project: Platt Battery			Collect	ion Dat	e: 7/1	2/2022 9:55:00 AM	
Lab ID: 2207651-005	Matrix: SOIL	Matrix: SOIL Received Date: 7/14/2022 7:00:00 AM					
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	tJTT
Chloride	1100	60		mg/Kg	20	7/19/2022 3:02:04 PM	68889
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS					Analys	t: SB
Diesel Range Organics (DRO)	5100	150		mg/Kg	10	7/18/2022 8:47:44 PM	68825
Motor OII Range Organics (MRO)	3300	490		mg/Kg	10	7/18/2022 8:47:44 PM	68825
Sur: DNOP	0	51.1-141	S	%Rec	10	7/18/2022 8:47:44 PM	68825
EPA METHOD 8015D: GASOLINE R	ANGE					Analys	t: NSB
Gasoline Range Organics (GRO)	120	24		mg/Kg	5	7/18/2022 8:22:05 PM	68814
Surt: BFB	305	37.7-212	S	%Rec	5	7/18/2022 8:22:05 PM	68814
EPA METHOD 8021B: VOLATILES						Analys	: NSB
Benzene	ND	0.12		mg/Kg	5	7/18/2022 8:22:05 PM	68814
Toluene	ND	0.24		mg/Kg	5	7/18/2022 8:22:05 PM	68814
Ethylbenzene	3.2	0.24		mg/Kg	5	7/18/2022 8:22:05 PM	68814
Xylenes, Total	1.8	0.48		mg/Kg	5	7/18/2022 8:22:05 PM	68814
Surr: 4-Bromofluorobenzene	129	70-130		%Rec	5	7/18/2022 8:22:05 PM	68814

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Dituted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  S % Recovery outside of range due to dilution or matrix interfet

- B Analyte detected in the associated Method Blank E Estimated value J Analyte detected below quantitation limits P Sample Ji Not in Range RL Reporting Limit

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Hall Environmental Analy	ysis Laboratory, I	ínc.			Analytical Report Lab Order 2207651 Date Reported: 7/25/20	122	
CLIENT: EOG		Cli	ent Sample II	): BH	22-11 12'		
Project: Platt Battery		c	ollection Date	e: 7/1	2/2022 2:00:00 PM		
Lab ID: 2207651-006	Matrix: SOIL						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	tJTT	
Chioride	1600	60	mg/Kg	20	7/19/2022 3:14:29 PM	68889	
EPA METHOD 8015M/D: DIESEL R	ANGE ORGANICS				Analys	t: SB	
Diesel Range Organics (DRO)	590	71	mg/Kg	5	7/20/2022 2:25:55 PM	68859	
Motor OII Range Organics (MRO)	380	240	mg/Kg	5	7/20/2022 2:25:55 PM	68859	
SUIT: DNOP	110	51.1-141	%Rec	5	7/20/2022 2:25:55 PM	68859	
EPA METHOD 8015D: GASOLINE F	RANGE				Analys	t: BRM	
Gasoline Range Organics (GRO)	ND	25	mg/Kg	5	7/18/2022 7:55:00 PM	68819	
Surr: BFB	109	37.7-212	%Rec	5	7/18/2022 7:55:00 PM	68819	
EPA METHOD 8021B: VOLATILES					Analys	t: BRM	
Benzene	ND	0.12	mg/Kg	5	7/18/2022 7:55:00 PM	68819	
Toluene	ND	0.25	mg/Kg	5	7/18/2022 7:55:00 PM	68819	
Ethylbenzene	ND	0.25	mg/Kg	5	7/18/2022 7:55:00 PM	68819	
Xylenes, Total	ND	0.49	mg/Kg	5	7/18/2022 7:55:00 PM	68819	
Surr: 4-Bromofluorobenzene	92.5	70-130	%Rec	5	7/18/2022 7:55:00 PM	68819	

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Dituted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  S % Recovery outside of range due to dilution or matrix interfet
- B Analyte detected in the associated Method Blank E Estimated value J Analyte detected below quantitation limits P Sample Ji Not in Range RL Reporting Limit

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Hall Environmental Analy	rsis Laboratory, I	ínc.				Analytical Report Lab Order 2207651 Date Reported: 7/25/20	022
CLIENT: EOG		Cl	ient Sa	umple II	D: BH	122-12 0'	
Project: Platt Battery			Collect	ion Dat	e: 7/1	2/2022 1:00:00 PM	
Lab ID: 2207651-007	Matrix: SOIL		Recei	ved Dat	e: 7/1	4/2022 7:00:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	tJП
Chioride	73	60		mg/Kg	20	7/19/2022 3:26:54 PM	68889
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS					Analys	t: SB
Diesel Range Organics (DRO)	990	150		mg/Kg	10	7/19/2022 4:01:44 PM	68859
Motor OII Range Organics (MRO)	1900	500		mg/Kg	10	7/19/2022 4:01:44 PM	68859
Surf: DNOP	0	51.1-141	S	%Rec	10	7/19/2022 4:01:44 PM	68859
EPA METHOD 8015D: GASOLINE R	ANGE					Analys	t: BRM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/18/2022 8:55:00 PM	68819
Surt: BFB	81.8	37.7-212		%Rec	1	7/18/2022 8:55:00 PM	68819
EPA METHOD 8021B: VOLATILES						Analys	t: BRM
Benzene	ND	0.025		mg/Kg	1	7/18/2022 8:55:00 PM	68819
Toluene	ND	0.050		mg/Kg	1	7/18/2022 8:55:00 PM	68819
Ethylbenzene	ND	0.050		mg/Kg	1	7/18/2022 8:55:00 PM	68819
Xylenes, Total	ND	0.099		mg/Kg	1	7/18/2022 8:55:00 PM	68819
Surr: 4-Bromofluorobenzene	79.3	70-130		%Rec	1	7/18/2022 8:55:00 PM	68819

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  \$ % Recovery outside of range due to dilution or matrix interfer
  }
- B Analyte detected in the associated Method Blank E Estimated value J Analyte detected below quantitation limits P Sample Ji Not in Range RL Reporting Limit

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Hall Environmental Analy	sis Laboratory, I	nc.				Analytical Report Lab Order 2207651 Date Reported: 7/25/20	022
CLIENT: EOG	122-12 4'						
Project: Platt Battery			Collect	ion Dat	e: 7/1	2/2022 1:10:00 PM	
Lab ID: 2207651-008	Matrix: SOIL		Recei	ved Dat	e: 7/]	4/2022 7:00:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t JTT
Chloride	1200	60		mg/Kg	20	7/19/2022 3:39:18 PM	68889
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS					Analys	t: SB
Diesel Range Organics (DRO)	7400	140		mg/Kg	10	7/19/2022 5:12:56 PM	68859
Motor OII Range Organics (MRO)	3200	460		mg/Kg	10	7/19/2022 5:12:56 PM	68859
Sur: DNOP	0	51.1-141	S	%Rec	10	7/19/2022 5:12:56 PM	68859
EPA METHOD 8015D: GASOLINE R	ANGE					Analys	t: BRM
Gasoline Range Organics (GRO)	410	25		mg/Kg	5	7/18/2022 9:55:00 PM	68819
Surt: BFB	413	37.7-212	S	%Rec	5	7/18/2022 9:55:00 PM	68819
EPA METHOD 8021B: VOLATILES						Analys	t: BRM
Benzene	0.21	0.12		mg/Kg	5	7/18/2022 9:55:00 PM	68819
Toluene	ND	0.25		mg/Kg	5	7/18/2022 9:55:00 PM	68819
Ethylbenzene	15	0.25		mg/Kg	5	7/18/2022 9:55:00 PM	68819
Xylenes, Total	16	0.49		mg/Kg	5	7/18/2022 9:55:00 PM	68819
Surr: 4-Bromofluorobenzene	244	70-130	S	%Rec	5	7/18/2022 9:55:00 PM	68819

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  \$ % Recovery outside of range due to dilution or matrix interfer
  }
- B Analyte detected in the associated Method Blank E Estimated value J Analyte detected below quantitation limits P Sample pH Not in Range RL Reporting Limit

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Hall Environmental Analy	sis Laboratory, I	nc.				Analytical Report Lab Order 2207651 Date Reported: 7/25/20	22
CLIENT: EOG Client Sample ID: BH22-12 7'							
Project: Platt Battery		Collect	ion Dat	e: 7/1	2/2022 1:20:00 PM		
Lab ID: 2207651-009	Matrix: SOIL	Matrix: SOIL Received Date: 7/14/2022 7:00:00 AM					
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	π
Chioride	600	60		mg/Kg	20	7/19/2022 3:51:42 PM	68889
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS					Analyst	: SB
Diesel Range Organics (DRO)	590	14		mg/Kg	1	7/19/2022 6:00:32 PM	68859
Motor OII Range Organics (MRO)	270	46		mg/Kg	1	7/19/2022 6:00:32 PM	68859
Sur: DNOP	0	51.1-141	S	%Rec	1	7/19/2022 6:00:32 PM	68859
EPA METHOD 8015D: GASOLINE R	ANGE					Analyst	BRM
Gasoline Range Organics (GRO)	500	24		mg/Kg	5	7/18/2022 10:14:00 PM	68819
Surt: BFB	490	37.7-212	S	%Rec	5	7/18/2022 10:14:00 PM	68819
EPA METHOD 8021B: VOLATILES						Analyst	BRM
Benzene	0.44	0.12		mg/Kg	5	7/18/2022 10:14:00 PM	68819
Toluene	ND	0.24		mg/Kg	5	7/18/2022 10:14:00 PM	68819
Ethylbenzene	22	0.24		mg/Kg	5	7/18/2022 10:14:00 PM	68819
Xylenes, Total	20	0.49		mg/Kg	5	7/18/2022 10:14:00 PM	68819
Surr: 4-Bromofluorobenzene	276	70-130	S	%Rec	5	7/18/2022 10:14:00 PM	68819

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Dituted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quanitative Limit
  S % Recovery outside of range due to dilution or matrix interfet
- B Analyte detected in the associated Method Blank E Estimated value J Analyte detected below quantitation limits P Sample Ji Not in Range RL Reporting Limit

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2207651 25-Jul-22

QC SUMMARY REPORT	WO#:
Hall Environmental Analysis Laboratory, Inc.	

Client: Project:	EOG Platt Batte	ery									
Sample ID:   Client ID:			ype:mb ⊨iD:68			tCode: EF RunNo: 85		300.0: Aniona	1		
Prep Date:	7/19/2022	Analysis D	ate: 7/	19/2022	5	SeqNo: 31	91050	Units: mg/K	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID: 1	LCS-68889	SampT	ype: Ica		TestCode: EPA Method 300.0: Anions						
Client ID: I	LCSS	Batch	ID: 68	889	F	RunNo: 85	628				
Prep Date:	7/19/2022	Analysis D	ate: 7/	19/2022	5	SeqNo: 31	91051	Units: mg/K	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	91.9	90	110			

Qualifiers:

Velos exceeds Meximum Contentinent Li Sample Dibried Due to Matrix Holding times for preparation or analysis Not Detected at the Reporting Limit Practical Quantative Limit % Recovery outside of range due to diluti • inant Level.

D H ND PQL S

B Analyte detected in the associated Method Illenk
 E Estimated value
 J Analyte detected below quantitation limits
 P Sample Jil Not In Range
 RL. Reporting Limit

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## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2207651
	25-Jul-22

Client: EOG			
Project: Platt Ba	attery		
Sample ID: MB-68848	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Rang	e Organice
Client ID: PBS	Batch ID: 68848	RunNo: 89573	
Prep Date: 7/18/2022	Analysis Date: 7/18/2022	SeqNo: 3188497 Units: %Rec	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD	RPDLimit Quai
Surr: DNOP	7.3 10.00	73.1 51.1 141	
Sample ID: LCS-68848	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Rang	e Organice
Client ID: LCSS	Batch ID: 68848	RunNo: 89573	
Prep Date: 7/18/2022	Analysis Date: 7/18/2022	SeqNo: 3188498 Units: %Rec	
Analyte	Result PQL SPK value	SPK Ref Vai %REC LowLimit HighLimit %RPD	RPDLimit Quai
Surr: DNOP	3.0 5.000	60.5 51.1 141	
Sample ID: MB-68825	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Rang	e Organics
Client ID: PBS	Batch ID: 68825	RunNo: 89573	
Prep Date: 7/16/2022	Analysis Date: 7/18/2022	SeqNo: 3189637 Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD	RPDLimit Quai
Diesel Range Organics (DRO)	ND 15		
Motor Oil Range Organics (MRO)	ND 50		
Surr: DNOP	7.3 10.00	72.6 51.1 141	
Sample ID: LCS-68825	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Rang	e Organice
Client ID: LCSS	Batch ID: 68825	RunNo: 89573	
Prep Date: 7/16/2022	Analysis Date: 7/18/2022	SeqNo: 3189638 Units: mg/Kg	
Analyte		SPK Ref Val %REC LowLimit HighLimit %RPD	RPDLimit Quai
Diesel Range Organics (DRO)	38 15 50.00	0 76.1 64.4 127	
Surr: DNOP	3.7 5.000	73.3 51.1 141	
Sample ID: MB-68859	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Rang	e Organics
Client ID: PBS	Batch ID: 68859	RunNo: 89602	
Prep Date: 7/18/2022	Analysis Date: 7/19/2022	SeqNo: 3191340 Units: mg/Kg	
Analyte		SPK Ref Vai %REC LowLimit HighLimit %RPD	RPDLimit Quai
Diesel Range Organics (DRO)	ND 15 ND 50		
Motor Oil Range Organics (MRO) Surr: DNOP	ND 50 5.3 10.00	53.1 51.1 141	
Sample ID: LCS-68859	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Rang	e Organica
Client ID: LCSS	Batch ID: 68859	RunNo: 89602	
Prep Date: 7/18/2022	Analysis Date: 7/19/2022	SeqNo: 3191341 Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD	RPDLimit Qual

#### Qualifiers:

Value exceeds Maximum Contamins Sample Diluted Due to Matrix Holding times for preparation or anal Not Detected at the Reporting Limit Practical Quantative Limit % Recovery outside of range due to it at Level

- D H ND

- PQL S
- iated Method Blank cted in the asso
- Analyte detected in the ass Estimated value Analyte detected below qu Sample pH Not In Range BEJP antitation limits
- RL Reporting Limit

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QC SUMMARY REPORT	WO#:	2207651
Hall Environmental Analysis Laboratory, Inc.		25-Jul-22

Client:	EOG										
Project:	Platt Batte	ry									
Sample ID: L	C\$-68859	SampTy	pe: LC:	5	Tes	tCode: EP	A Method	8015M/D: Dies	el Range	Organica	
Client ID: L	CSS	Batch	ID: 688	859	F	RunNo: 85	602				
Prep Date:	7/18/2022	Analysis Da	te: 7/	19/2022	5	SeqNo: 31	91341	Units: mg/Kg			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Org	ganics (DRO)	38	15	50.00	0	76.5	64.4	127			
Surr: DNOP		3.0		5.000		59.3	51.1	141			
Sample ID: N	MB-68860	SampTy	pe: MB	ILK.	Tes	tCode: EP	A Method	8015M/D: Dies	el Range	Organics	
Client ID: P	PBS	Batch	ID: 688	860	F	RunNo: 89	602				
Prep Date:	7/18/2022	Analysis Da	te: 7/1	19/2022	5	SeqNo: 31	91354	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP		5.6		10.00		55.9	51.1	141			
						00.5	91.1	141			
Sample ID: L	-CS-68860	SampTy	pe: LC:		Tes			8015M/D: Dies	el Range	Organics	
Sample ID: L Client ID: L			pe: LC: ID: 688	s			A Method		el Range	Organics	
	CSS		ID: 688	S 860	F	tCode: EP	A Method 642		el Range	Organics	
Client ID: L	CSS	Batch	ID: 688 ite: 7/2	S 360 20/2022	F	tCode: EF RunNo: 85 SeqNo: 31	A Method 642 92049	8015M/D: Dies Units: %Rec	el Range %RPD		Qual

Qualifiers:

Value exceeds Maximum Contaminant Sample Dikted Dae to Matrix Holding times for preparation or analys Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of range due to dil • sant Level.

D H ND PQL S

B Analyte detected in the associated Method Hank E Estimated value J Analyte detected below quantitation limits P Sample pH Not In Range RL Reporting Limit

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## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: EOG	
Project: Platt Bat	itery
Sample ID: Ics-68819	SampType: LCS TestCode: EPA Method 8015D: Gasoline Range
Client ID: LCSS	Balch ID: 68819 RunNo: 89553
Prep Date: 7/15/2022	Analysis Date: 7/18/2022 SeqNo: 3188815 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Quai
Gasoline Range Organics (GRO)	23 5.0 25.00 0 93.8 72.3 137
Surr. BFB	1900 1000 185 37.7 212
Sample ID: mb-68819	SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS	Batch ID: 68819 RunNo: 89553
Prep Date: 7/15/2022	Analysis Date: 7/18/2022 SeqNo: 3188816 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	ND 5.0 890 1000 89.1 37.7 212
Surr. BFB	890 1000 89.1 37.7 212
Sample ID: mb-68814	SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS	Batch ID: 68814 RunNo: 89576
Prep Date: 7/15/2022	Analysis Date: 7/18/2022 SeqNo: 3189011 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 5.0 1100 1000 107 37.7 212
Sample ID: Ics-68814	SampType: LCS TestCode: EPA Method 8015D: Gasoline Range
Client ID: LCSS	Batch ID: 68814 RunNo: 89576
Prep Date: 7/15/2022	Analysis Date: 7/18/2022 SeqNo: 3189012 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO) Surr: BFB	26 5.0 25.00 0 105 72.3 137 2000 1000 197 37.7 212
Sample ID: mb-68831	SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS	Batch ID: 68831 RunNo: 89576
Prep Date: 7/16/2022	Analysis Date: 7/19/2022 SeqNo: 3189059 Units: %Rec
Analyte Surr. BFB	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Quai 990 1000 99.2 37.7 212
ourt. DFD	990 1000 99.2 37.7 212
Sample ID: Ics-68831	SampType: LCS TestCode: EPA Method 8015D: Gasoline Range
Client ID: LC\$\$	Batch ID: 68831 RunNo: 89576
Prep Date: 7/16/2022	Analysis Date: 7/19/2022 SeqNo: 3189060 Units: %Rec
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Surr: BFB	2100 1000 210 37.7 212

Qualifiers:

Value ecceeds Maximum Contamina Sample Diluted Due to Matrix Holding times for preparation or anal Not Detected at the Reporting Limit Practical Quasitative Limit % Recovery outside of range due to a ant Level

D H ND

PQL S

ed in the assoc iated Method Blank

Analyte detected in the ass Estimated value Analyte detected below qu Sample pH Not In Range BEJP antitation limits

RL Reporting Limit

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WO#:

2207651

25-Jul-22

# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client:	EOG										
Project:	Platt Batt	ery									
Sample ID: Io	ca-68819	SampT	ype: LC	\$	Tee	itCode: EP	A Method	8021B: Volati	108		
Client ID:	CSS	Batch	ID: 688	819	F	RunNo: 85	553				
Prep Date:	7/15/2022	Analysis D	ate: 7/	18/2022	:	SeqNo: 31	88863	Units: mg/K	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Benzene		0.81	0.025	1.000	0	80.6	80	120			
Toluene		0.82	0.050	1.000	0	81.7	80	120			
Ethylbenzene		0.81	0.050	1.000	0	81.4	80	120			
Xylenes, Total		2.4	0.10	3.000	0	80.5	80	120			
Surr: 4-Bromof	luorobenzene	0.83		1.000		83.4	70	130			
Sample ID: m	nb-68819	SampT	уре: МВ	ILK.	Tee	itCode: EP	PA Method	8021B: Volati	188		
Client ID: P	BS	Batch	n ID: 688	819	F	RunNo: 89	9553				
Prep Date:	7/15/2022	Analysis D	ate: 7/	18/2022	:	SeqNo: 31	88864	Units: mg/K	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		ND	0.025								
Toluene		ND	0.050								
Ethylbenzene		ND	0.050								
Xylenes, Total		ND	0.10								
			0.10								
Surr: 4-Bromof	fuorobenzene	0.82	0.10	1.000		82.1	70	130			
		0.82	ype: ME		Ter			130 8021B: Volati	les		
Surr: 4-Bromof	nb-68814	0.82 SampT		8LK			A Method		les		
Surr: 4-Bromof Sample ID: n	nb-68814 /8\$	0.82 SampT	ype: MB	8LK 814	F	stCode: EP	PA Method 9576				
Surr. 4-Bromot Sample ID: m Client ID: P Prep Date: Analyte	nb-68814 /8\$	0.82 SampT Batch Analysis D Result	ype: MB n ID: 688 )ate: 7/1 PQL	8LK 814 18/2022	F	stCode: EF RunNa: 88 SeqNa: 31	PA Method 9576	8021B: Volati		RPDLImit	Qual
Surr. 4-Bromot Sample ID: m Client ID: P Prep Date: Analyte Benzene	nb-68814 /8\$	0.82 SampT Batcl Analysis D Result ND	ype: MB 1D: 688 Date: 7/1 PQL 0.025	8LK 814 18/2022	F	stCode: EF RunNa: 88 SeqNa: 31	PA Method 9576 189074	8021B: Volati Units: mg/K	9	RPDLImit	Qual
Surr. 4-Bromot Sample ID: m Client ID: P Prep Date: Analyte Benzene Toluene	nb-68814 /8\$	0.82 SampT Batcl Analysis D Result ND ND	ype: MB n ID: 688 ate: 7/ PQL 0.025 0.050	8LK 814 18/2022	F	stCode: EF RunNa: 88 SeqNa: 31	PA Method 9576 189074	8021B: Volati Units: mg/K	9	RPDLImit	Qual
Surr. 4-Bromof Sample ID: m Client ID: P Prep Date: Analyte Benzene Toluene Ethylbenzene	nb-68814 /8\$	0.82 SampT Batcl Analysis D Result ND ND ND	ype: ME 1D: 688 ate: 7/1 0.025 0.050 0.050	8LK 814 18/2022	F	stCode: EF RunNa: 88 SeqNa: 31	PA Method 9576 189074	8021B: Volati Units: mg/K	9	RPDLImit	Quai
Surr. 4-Bromof Sample ID: m Client ID: P Prep Date: Analyte Berazene Toluene Ethylbenzene Xylenes, Total	nb-68814 /BS 7/15/2022	0.82 SampT Batch Analysis D Result ND ND ND ND ND	ype: MB n ID: 688 ate: 7/ PQL 0.025 0.050	8LK 814 18/2022 SPK value	F	stCode: EF RunNa: 85 SegNa: 31 %REC	PA Method 9576 189074 LowLimit	8021B: Volati Units: mg/K HighLimit	9	RPDLImit	Quai
Surr. 4-Bromof Sample ID: m Client ID: P Prep Date: Analyte Benzene Toluene Ethylbenzene	nb-68814 /BS 7/15/2022	0.82 SampT Batcl Analysis D Result ND ND ND	ype: ME 1D: 688 ate: 7/1 0.025 0.050 0.050	8LK 814 18/2022	F	stCode: EF RunNa: 88 SeqNa: 31	PA Method 9576 189074	8021B: Volati Units: mg/K	9	RPDLImit	Qual
Surr. 4-Bromof Sample ID: m Client ID: P Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total	nb-68814 IBS 7/15/2022 fuoroberizene	0.82 SampT Batcl Analysis D Result ND ND ND ND ND ND	ype: ME 1D: 688 ate: 7/1 0.025 0.050 0.050	8LK 814 18/2022 SPK value 1.000	SPK Ref Val	itCode: EF RunNo: 85 SeqNo: 31 %REC 107	PA Method 9576 189074 LowLimit 70	8021B: Volati Units: mg/K HighLimit	9 %RPD	RPDLimit	Qual
Surr: 4-Bromof Sample ID: m Client ID: P Prep Date: Analyte Benzene Tokene Ethylbenzene Ethylbenzene Surr: 4-Bromof	nb-68814 /BS 7/15/2022 fuorobenzene CS-68814	0.82 Samp1 Batcl Analysis D Result ND ND ND 1.1 Samp1	ype: ME a ID: 688 ate: 7/1 0.025 0.050 0.050 0.10	8LK 814 18/2022 SPK value 1.000	F SPK Ref Val	itCode: EF RunNo: 85 SeqNo: 31 %REC 107	PA Method 3576 189074 LowLimit 70 PA Method	8021B: Volati Units: mg/K HighLimit 130	9 %RPD	RPDLimit	Qual
Surr. 4-Bromot Sample ID: m Client ID: P Prep Date: Analyte Benzene Toluene Ethylbenzene Xytenes, Total Surr. 4-Bromot Sample ID: L	nb-68814 /BS 7/15/2022 fuorobenzene .CS-68814 .CSS	0.82 Samp1 Batcl Analysis D Result ND ND ND 1.1 Samp1	ype: MB 1D: 688 ate: 7/1 0.025 0.050 0.050 0.10 0.10 ype: LC	8LK 814 18/2022 SPK value 1.000 \$ 814	F SPK Ref Val Ter F	itCode: EF RunNo: 85 SeqNo: 31 %REC 107 itCode: EF	24 Method 1976 189074 LowLimit 70 24 Method 19576	8021B: Volati Units: mg/K HighLimit 130	g %RPD	RPDLimit	Qual
Surr. 4-Bromof Sample ID: m Client ID: P Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr. 4-Bromof Sample ID: L Client ID: L	nb-68814 /BS 7/15/2022 fuorobenzene .CS-68814 .CSS	0.82 SampT Batcl Analysis D Result ND ND ND ND 1.1 SampT Batcl Result	ype: ME 10: 688 ate: 7/ 0.025 0.050 0.050 0.10 0.10 ype: LC 10: 688 ate: 7/ PQL	8LK 814 18/2022 SPK value 1.000 \$ 814 18/2022 SPK value	SPK Ref Val	tCode: EF RunNo: 85 SeqNo: 31 %REC 107 tCode: EF RunNo: 85 SeqNo: 31 %REC	24 Method 19576 189074 LowLimit 70 24 Method 19576 189075 LowLimit	8021B: Volati Units: mg/K HighLimit 130 8021B: Volati Units: mg/K HighLimit	g %RPD	RPDLImit	Qual
Surr. 4-Bromof Sample ID: m Client ID: P Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr. 4-Bromof Sample ID: L Client ID: L Prep Date: Analyte Benzene	nb-68814 /BS 7/15/2022 fuorobenzene .CS-68814 .CSS	0.82 SampT Batcl Analysis D Result ND ND ND ND 1.1 SampT Batcl Analysis D Result 0.94	ype: MB n ID: 688 vate: 7/1 PQL 0.025 0.050 0.050 0.10 ype: LC: n ID: 688 vate: 7/1 PQL 0.025	8LK 814 18/2022 SPK value 1.000 \$ 814 18/2022 SPK value 1.000	SPK Ref Val SPK Ref Val Tee SPK Ref Val 0	tCode: EF RunNo: 85 SeqNo: 31 %REC 107 tCode: EF RunNo: 85 SeqNo: 31 %REC 93.9	24 Method 19576 189074 LowLimit 70 24 Method 19576 189075 LowLimit 80	8021B: Volati Units: mg/K HighLimit 130 8021B: Volati Units: mg/K HighLimit 120	g %RPD les		
Surr. 4-Bromof Sample ID: m Client ID: P Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr. 4-Bromof Client ID: L Prep Date: Analyte Benzene Toluene	nb-68814 /BS 7/15/2022 fuorobenzene .CS-68814 .CSS	0.82 SampT Batcl Analysis D Result ND ND ND ND 1.1 SampT Batcl Analysis D Result 0.94 0.98	ype: ME 1D: 688 vate: 7/ 0.050 0.050 0.050 0.10 ype: LC 1D: 688 vate: 7/ PQL 0.025 0.050 0.050	8LK 814 18/2022 SPK value 1.000 \$ 814 18/2022 SPK value 1.000 1.000	SPK Ref Val SPK Ref Val Fer SPK Ref Val 0 0	tCode: EF RunNo: 85 SeqNo: 31 %REC 107 tCode: EF RunNo: 85 SeqNo: 31 %REC 93.9 97.9	24 Method 1576 189074 LowLimit 70 24 Method 1576 189075 LowLimit 80 80	8021B: Volati Units: mg/K HighLimit 130 8021B: Volati Units: mg/K HighLimit 120 120	g %RPD les		
Surr. 4-Bromof Sample ID: m Client ID: P Prep Date: Analyte Berzene Toluene Ethylbenzene Surr. 4-Bromof Sample ID: LL Client ID: LL Prep Date: Analyte Berzene Toluene Ethylbenzene	nb-68814 /BS 7/15/2022 fuorobenzene .CS-68814 .CSS	0.82 Samp1 Batcl Analysis D Result ND ND ND 1.1 Samp1 Batcl Analysis D Result 0.94 0.98 0.98	ype: ME 1D: 688 ate: 7/1 0.025 0.050 0.10 ype: LC: 1D: 688 ate: 7/1 PQL 0.025 0.050 0.050 0.050	8LK 814 18/2022 SPK value 1.000 \$ 814 18/2022 SPK value 1.000 1.000 1.000	SPK Ref Val SPK Ref Val SPK Ref Val 0 0 0	tCode: EF RunNo: 85 SeqNo: 31 %REC 107 tCode: EF RunNo: 85 SeqNo: 31 %REC 93.9 97.9 98.0	2A Method 1976 189074 LowLimit 70 2A Method 19576 189075 LowLimit 80 80 80	8021B: Volati Units: mg/K HighLimit 130 8021B: Volati Units: mg/K HighLimit 120 120	g %RPD les		
Surr. 4-Bromof Sample ID: m Client ID: P Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr. 4-Bromof Client ID: L Prep Date: Analyte Benzene Toluene	nb-66814 //15/2022 fuorobenzene /CS-66814 /CSS 7/15/2022	0.82 SampT Batcl Analysis D Result ND ND ND ND 1.1 SampT Batcl Analysis D Result 0.94 0.98	ype: ME 1D: 688 vate: 7/ 0.050 0.050 0.050 0.10 ype: LC 1D: 688 vate: 7/ PQL 0.025 0.050 0.050	8LK 814 18/2022 SPK value 1.000 \$ 814 18/2022 SPK value 1.000 1.000	SPK Ref Val SPK Ref Val Fer SPK Ref Val 0 0	tCode: EF RunNo: 85 SeqNo: 31 %REC 107 tCode: EF RunNo: 85 SeqNo: 31 %REC 93.9 97.9	24 Method 1576 189074 LowLimit 70 24 Method 1576 189075 LowLimit 80 80	8021B: Volati Units: mg/K HighLimit 130 8021B: Volati Units: mg/K HighLimit 120 120	g %RPD les		

#### Qualifiers:

inant Level.

- D H ND

Value exceeds Maximum Contaminant Sample Dikted Dae to Matrix Holding times for preparation or analys Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of range due to dil PQL S

ted in the associated Method Blank

B Analyte detected in the associated Method E Estimated value J Analyte detected below quantitation limits P Sample Jell Not In Range RL. Reporting Limit

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WO#:

2207651

25-Jul-22

QC SUMMARY REPORT	WO#:	2207651
Hall Environmental Analysis Laboratory, Inc.		25-Jul-22

Client: Project:	EOG Platt Batt	ery									
Sample ID: n	nb-68831	SampT	уре: ме	3LK	Tes	tCode: El	PA Method	8021B: Volati	68		
Client ID: P	BS	Batch	Batch ID: 68831 RunNo: 89576								
Prep Date:	7/16/2022	Analysis D	ate: 7/	19/2022	5	GegNo: 3	189098	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Surr: 4-Bromol	fuorobenzene	1.0		1.000		101	70	130			
Sample ID: L	CS-68831	SampT	ype: LC	\$	Tes	tCode: El	PA Method	8021B: Volati	88		
Client ID: L	CSS	Batch	ID: 68	831	F	RunNo: 8	9576				
Prep Date:	7/16/2022	Analysis D	ate: 7/	19/2022	5	SeqNo: 3	189099	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Surr: 4-Bromof	fuorobenzene	1.0		1.000		104	70	130			

Qualifiers:

Value exceeds Maximum Contaminant Sample Dikted Dae to Matrix Holding times for preparation or analys Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of range due to dil • sant Level.

D H ND PQL S

B Analyte detected in the associated Method Illenk
 E Estimated value
 J Analyte detected below quantitation limits
 P Sample Jil Not In Range
 RL. Reporting Limit

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Client Name: EOG	Work Order Num	ber: 2207651	2	RapiNo: 1
Received By: Juan Rojas	7/14/2022 7:00:00	AM	ipantsy Seula	
Completed By: Sean Livingston	7/14/2022 11:20:30	AM .	5.1	ach
Reviewed By: 1224 7-14-	22			/····
Chain of Custody				
1. Is Chain of Custody complete?		Yes 🗹	No 🛄	Not Present
2. How was the sample delivered?		Courier		
Log In				
3. Was an attempt made to cool the sample	s?	Yes 🔽	No 🗌	NA 🗌
<ol> <li>Were all samples monived at a temperat.</li> </ol>	rre of ≥0° C to 6.0°C	Yes 🗹	No 🗌	na 🗔
5. Sample(s) in proper container(s)?		Yes 🔽	Np 🗌	
<ol><li>Sufficient sample volume for indicated tes</li></ol>	b(s)7	Yes 🗹	No	
7. Are samples (except VOA and ONG) prop	erly preserved?	Yes 🗹	No 🗌	
3. Was preservative added to bottles?		Yes 🗌	No 🗹	N4
<ol> <li>Received at least 1 vial with headspace </li> </ol>	1/4" for AQ VOA?	Yes	No 🗌	NA 🗹
0. Were any sample containers received bro	ikan?	Yes 🗖	No 🗹	
				≠ of preserved bottles checked
<ol> <li>Does paperwork match bottle labels? (Note discrepancies on chain of custody).</li> </ol>		Yes 🗹	No 🗌	for pH:
2. Are matrices correctly identified on Chain	of Custode2	Yes 🗹	No 🗆	(<2 or >12 upless noted) Adjusted?
<ol> <li>Is it clear what analyses were requested?</li> </ol>	on Susiday?	Yes M⊻ Yes M⊻		
4. Wora all hoking times able to be met?		Yes 🗹	No L	Chesker by: JN 7/14/22
(if no, notify customer for authorization.)		165 121	- no C	
pecial Handling (if applicable)			/	
5. Was client notified of all discrepancies with	Ih this order?	Yes 🔲	No 🗔	NA Y
Porson Notified	Date:			
By Whom:	Va:	ा 📋 eMail 📋 Pi	hone 🗍 Fax	In Person
Regarding			uere I Trav	
Client Instructions:				
6. Additional remarks:				
7. Cooler Information	1			
Cooler No Temp <sup>2</sup> C Condition	Seal Intact Seal No	Seal Date	Signed By	

Client	Chair	-10-C	Chain-of-Custody Record	1 um-Around	Tum-Around Time: 5-049	600			HAI	E T	N	RON	HALL ENVIRONMENTAL
		EOG/WILLY	~	2 Standard	Rush	E	n,	L.	AN		U.L.	O B A B O	ANALYSTS LABODATODY
				Project Name:	a:							S	NO IN
Mailin	Mailing Address:	20	2.4	PIE	PIOLE BOLLON	ha	Ť	301 Haw	kins N	Tallen		www.naijenvironmental.com 4901 Hawkins NE - Albumismus NM 87100	100
				Project #:				Tel 505-345-3975	946.39	75	Non Fi	Fax 505.345.4107	
Phane #:	:# a	1		221	225-00123-014	410				1a	Isis R	Analysis Request	
email	email or Fax#:	-		Project Manager:	iger.		_		1	°0		(H	
QAVO( D Ste	QA/QC Packagey	1/2	Level 4 (Full Validation)	NON	MONICA PEPPIN	20	208) s'		SMIS	S °rOd		nəsdA\dı	
Accre	Accreditation.		Az Compliance	Sampler:	6			280	_	°°0	-	uase	
	D NELAC	L Other		On loe:	res L	C No	_	8/8	3 JO	1.4.4.4			
	(Type) (Type)	2		# of Coolers:	1		_	өр	01	<sup>c</sup> Ol	1242		
				Cooler Temparation chi.	-	CH0-2-5-1 (C)	цм	ojise	83 X		10223.0	2.46	
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL NO.		ын 1808 М) 803	d eHA9	a Andra Biana Raina Biana Rain	v) 0556	S) 0728 DO letal Co	
21/12	2 9:30	9:30 5011		204	224	100	5	1			C		
-	9:35	~	BH27-10 2'	-		037				-			
_	9:40	0	BHZZ-10 4'	-		5							
	9:45					500				-			
	9.55	_	BHEZ-11 4'			3				-	t		
	00:≥	-	BHIEN 12'			200	-			-			
	00:1	-	BHZZME O'	_		500	-			-			
	1.10		BH22-12 41			8				-			
	1:20	-	81125-12 7'			205							
Cate	a mi	Relinquished by:		Racewed by: A. P.A. L.L.	Ma: - , Ma:	1 Date Time	Remarks:		6	CC: CHARK Dixon	- XX	-	_
10000	Time.	Relinquished by	1	Fecered by.	4			DIT	2:12	Direct Bill EUG	506		

Hall Environmental Analysi	s Laboratory,	Inc.				Analytical Report Lab Order 2207816 Date Reported:	
CLIENT: EOG						£22-16 0'	
Project: Platt Battery Lab ID: 2207816-001	Matrix: SOIL	•				14/2022 9:00:00 AM 16/2022 10:15:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: CAS
Chloride	5900	300		mg/Kg	100	0 7/22/2022 8:46:25 AM	68957
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS					Analyst	: SB
Diesel Range Organics (DRO)	7900	740		mg/Kg	50	7/21/2022 7:21:19 PM	68897
Motor Oli Range Organics (MRO)	9200	2500		mg/Kg	50	7/21/2022 7:21:19 PM	68897
Sur: DNOP	0	51.1-141	S	%Rec	50	7/21/2022 7:21:19 PM	68897
EPA METHOD 8015D: GASOLINE RANG	GE					Analyst	BRM
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	7/20/2022 9:27:00 PM	68881
Sum BFB	92.7	37.7-212		%Rec	5	7/20/2022 9:27:00 PM	68881
EPA METHOD 8021B: VOLATILES						Analyst	BRM
Benzene	ND	0.12		mg/Kg	5	7/20/2022 9:27:00 PM	68881
Toluene	ND	0.24		mg/Kg	5	7/20/2022 9:27:00 PM	68881
Ethylbenzene	ND	0.24		mg/Kg	5	7/20/2022 9:27:00 PM	68881
Xylenes, Total	ND	0.49		mg/Kg	5	7/20/2022 9:27:00 PM	68881
Surr: 4-Bromofluorobenzene	89.0	70-130		%Rec	5	7/20/2022 9:27:00 PM	68881

Qualifiers:

- Value encoeds Maximum Contaminant Level.
  D Sample Diluted Dae to Matrix
  H Holding times for preparation or analysis encoeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quantitative Limit
  S % Recovery outside of range due to dilution or matrix interfa
- Analyte detected in the associated Method Blank в
- Electronated value
   E Estimated value
   E Estimated value
   J Analyte detected below quantitation limits
   P Sample pH Not In Range
   RL. Reporting Limit

Page 1 of 0

Hall Environmental Analysi	s Laboratory,	Inc.			Analytical Report Lab Order 2207816 Date Reported:	
CLIENT: EOG			ient Sample II			
Project: Platt Battery Lab ID: 2207816-002	Matrix: SOIL				14/2022 9:05:00 AM 16/2022 10:15:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: CAS
Chloride	5700	300	mg/Kg	10	0 7/22/2022 8:58:46 AM	68957
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	ED:
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	7/21/2022 3:46:00 AM	68897
Motor Oli Range Organics (MRO)	ND	48	mg/Kg	1	7/21/2022 3:46:00 AM	68897
Surr. DNOP	66.1	51.1-141	%Rec	1	7/21/2022 3:46:00 AM	68897
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst	BRM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/20/2022 9:46:00 PM	68881
Sur: BFB	90.3	37.7-212	%Rec	1	7/20/2022 9:46:00 PM	68881
EPA METHOD 8021B: VOLATILES					Analyst	BRM
Benzene	ND	0.024	mg/Kg	1	7/20/2022 9:46:00 PM	68881
Toluene	ND	0.048	mg/Kg	1	7/20/2022 9:46:00 PM	68881
Ethylbenzene	ND	0.048	mg/Kg	1	7/20/2022 9:46:00 PM	68881
Xylenes, Total	ND	0.097	mg/Kg	1	7/20/2022 9:46:00 PM	68881
Surr. 4-Bromofluorobenzene	87.9	70-130	%Rec	1	7/20/2022 9:46:00 PM	68881

Qualifiers:

- Value encoeds Maximum Contaminant Level.
  D Sample Diluted Dae to Matrix
  H Holding times for preparation or analysis encoeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quantitative Limit
  S % Recovery outside of range due to dilution or matrix interfa
- Analyte detected in the associated Method Blank в
- Electronated value
   E Estimated value
   E Estimated value
   J Analyte detected below quantitation limits
   P Sample pH Not In Range
   RL. Reporting Limit

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Hall Environmental Analysis	Laboratory,	Inc.			Analytical Report Lab Order 2207816 Date Reported:	
CLIENT: EOG Project: Platt Battery			ient Sample II		H22-16 4' 14/2022 9:10:00 AM	
Project: Platt Battery Lab ID: 2207816-003	Matrix: SOIL				16/2022 9:10:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: CAS
Chloride	5200	300	mg/Kg	10	0 7/22/2022 9:11:07 AM	68957
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: ED
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	7/21/2022 3:59:38 AM	68897
Motor Oli Range Organics (MRO)	ND	50	mg/Kg	1	7/21/2022 3:59:38 AM	68897
Sur: DNOP	66.6	51.1-141	%Rec	1	7/21/2022 3:59:38 AM	68897
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	BRM
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/20/2022 10:06:00 PM	68881
Sur: BFB	92.0	37.7-212	%Rec	1	7/20/2022 10:06:00 PM	68881
EPA METHOD 8021B: VOLATILES					Analyst	BRM
Benzene	ND	0.025	mg/Kg	1	7/20/2022 10:06:00 PM	68881
Toluene	ND	0.050	mg/Kg	1	7/20/2022 10:06:00 PM	68881
Ethylbenzene	ND	0.050	mg/Kg	1	7/20/2022 10:06:00 PM	68881
Xylenes, Total	ND	0.099	mg/Kg	1	7/20/2022 10:06:00 PM	
Surr. 4-Bromofluorobenzene	91.0	70-130	%Rec	1	7/20/2022 10:06:00 PM	68881

Qualifiers:

- Value encoeds Maximum Contaminant Level.
  D Sample Diluted Dae to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quantitative Limit
  S % Recovery outside of range due to dilution or matrix interfe

Analyte detected in the associated Method Blank

- Electronated value
   E Estimated value
   E Estimated value
   J Analyte detected below quantitation limits
   P Sample pH Not In Range
   RL. Reporting Limit

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Hall Environmental Analysi	is Laboratory,	Inc.				Analytical Report Lab Order 2207816 Date Reported:	
CLIENT: EOG						22-17 0'	
Project: Platt Battery Lab ID: 2207816-004	Collection Date: 7/14/2022 9:30:00 AM           Matrix: SOIL         Received Date: 7/16/2022 10:15:00 AM						
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t CAS
Chioride	9500	600		mg/Kg	200	7/22/2022 9:23:28 AM	68957
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS					Analys	t SB
Diesel Range Organics (DRO)	5800	1500		mg/Kg	100	7/20/2022 9:33:48 PM	68897
Motor Oli Range Organics (MRO)	6500	4900		mg/Kg	100	7/20/2022 9:33:48 PM	68897
Sur: DNOP	0	51.1-141	S	%Rec	100	7/20/2022 9:33:48 PM	68897
EPA METHOD 8015D: GASOLINE RAN	GE					Analys	t BRM
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	7/20/2022 10:26:00 PM	68881
Sur: BFB	93.3	37.7-212		%Rec	5	7/20/2022 10:26:00 PM	68881
EPA METHOD 8021B: VOLATILES						Analys	t BRM
Benzene	ND	0.12		mg/Kg	5	7/20/2022 10:26:00 PM	68881
Toluene	ND	0.25		mg/Kg	5	7/20/2022 10:26:00 PM	68881
Ethylbenzene	ND	0.25		mg/Kg	5	7/20/2022 10:26:00 PM	
Xylenes, Total	ND	0.50		mg/Kg	5	7/20/2022 10:26:00 PM	
Surr. 4-Bromofiuorobenzene	89.3	70-130		%Rec	5	7/20/2022 10:26:00 PM	68881

Qualifiers:

- Value encoeds Maximum Contaminant Level.
  D Sample Diluted Dae to Matrix
  H Holding times for preparation or analysis encoeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quantitative Limit
  S % Recovery outside of range due to dilution or matrix interfa
- Analyte detected in the associated Method Blank в
- Electronated value
   E Estimated value
   E Estimated value
   J Analyte detected below quantitation limits
   P Sample pH Not In Range
   RL. Reporting Limit

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Hall Environmental Analysi	s Laboratory,	Inc.				Analytical Report Lab Order 2207816 Date Reported:	
CLIENT: EOG						122-17 2'	
Project: Platt Battery Lab ID: 2207816-005	Collection Date: 7/14/2022 9:35:00 AM Matrix: SOIL Received Date: 7/16/2022 10:15:00 AM						
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: CAS
Chioride	5900	300		mg/Kg	100	0 7/22/2022 9:35:48 AM	68957
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS					Analyst	: SB
Diesel Range Organics (DRO)	7100	720		mg/Kg	50	7/21/2022 6:09:46 PM	68897
Motor Oli Range Organics (MRO)	8600	2400		mg/Kg	50	7/21/2022 6:09:46 PM	68897
Sur: DNOP	0	51.1-141	S	%Rec	50	7/21/2022 6:09:46 PM	68897
EPA METHOD 8015D: GASOLINE RANG	GE					Analyst	BRM
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	7/20/2022 10:46:00 PM	68881
Sur: BFB	93.7	37.7-212		%Rec	5	7/20/2022 10:46:00 PM	68881
EPA METHOD 8021B: VOLATILES						Analyst	BRM
Benzene	ND	0.12		mg/Kg	5	7/20/2022 10:46:00 PM	68881
Toluene	ND	0.25		mg/Kg	5	7/20/2022 10:46:00 PM	68881
Ethylbenzene	ND	0.25		mg/Kg	5	7/20/2022 10:46:00 PM	68881
Xylenes, Total	ND	0.50		mg/Kg	5	7/20/2022 10:46:00 PM	68881
Surr. 4-Bromofluorobenzene	90.5	70-130		%Rec	5	7/20/2022 10:46:00 PM	68881

Qualifiers:

- Value encoeds Maximum Contaminant Level.
  D Sample Diluted Dae to Matrix
  H Holding times for preparation or analysis encoeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quantitative Limit
  S % Recovery outside of range due to dilution or matrix interfa
- Analyte detected in the associated Method Blank в
- Electronated value
   E Estimated value
   E Estimated value
   J Analyte detected below quantitation limits
   P Sample pH Not In Range
   RL. Reporting Limit

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Hall Environmental Analysi	s Laboratory,	Inc.			Lab Order 2207816 Date Reported:		
CLIENT: EOG		Cli	ient Sample II	D: BH	122-17 4'		
Project: Platt Battery	Collection Date: 7/14/2022 9:40:00 AM						
Lab ID: 2207816-006	Matrix: SOIL Received Date: 7/16/2022 10:15:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: CAS	
Chloride	6000	300	mg/Kg	100	7/22/2022 9:48:09 AM	68957	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	: SB	
Diesel Range Organics (DRO)	91	15	mg/Kg	1	7/21/2022 2:35:13 PM	68897	
Motor Oll Range Organics (MRO)	98	50	mg/Kg	1	7/21/2022 2:35:13 PM	68897	
Sur: DNOP	104	51.1-141	%Rec	1	7/21/2022 2:35:13 PM	68897	
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst	BRM	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/20/2022 11:06:00 PM	68881	
Sur: BFB	92.3	37.7-212	%Rec	1	7/20/2022 11:06:00 PM	68881	
EPA METHOD 8021B: VOLATILES					Analyst	BRM	
Benzene	ND	0.025	mg/Kg	1	7/20/2022 11:06:00 PM	68881	
Toluene	ND	0.049	mg/Kg	1	7/20/2022 11:06:00 PM	68881	
Ethylbenzene	ND	0.049	mg/Kg	1	7/20/2022 11:06:00 PM	68881	
Xylenes, Total	ND	0.098	mg/Kg	1	7/20/2022 11:06:00 PM	68881	
Surr. 4-Bromofluorobenzene	91.9	70-130	%Rec	1	7/20/2022 11:06:00 PM	68881	

Qualifiers:

- Value encoeds Maximum Contaminant Level.
  D Sample Diluted Dae to Matrix
  H Holding times for preparation or analysis encoeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quantitative Limit
  S % Recovery outside of range due to dilution or matrix interfa
- Analyte detected in the associated Method Blank в

Analytical Report

- Electronated value
   E Estimated value
   E Estimated value
   J Analyte detected below quantitation limits
   P Sample pH Not In Range
   RL. Reporting Limit

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Hall Environmental Analysis	Laboratory,	Inc.			Analytical Report Lab Order 2207816 Date Reported:	
CLIENT: EOG Project: Platt Battery			ient Sample II			
Project: Platt Battery Lab ID: 2207816-007	Collection Date: 7/14/2022 9:45:00 AM Matrix: SOIL Received Date: 7/16/2022 10:15:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chioride	9700	300	mg/Kg	10	0 7/22/2022 10:00:29 AM	68957
EPA METHOD 8015M/D: DIESEL RANGE	E ORGANICS				Analyst	: SB
Diesel Range Organics (DRO)	30	13	mg/Kg	1	7/21/2022 1:23:49 PM	68897
Motor Oll Range Organics (MRO)	ND	44	mg/Kg	1	7/21/2022 1:23:49 PM	68897
Sur: DNOP	91.4	51.1-141	%Rec	1	7/21/2022 1:23:49 PM	68897
EPA METHOD 8015D: GASOLINE RANG	ε				Analyst	BRM
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/20/2022 11:25:00 PM	68881
Sur: BFB	91.2	37.7-212	%Rec	1	7/20/2022 11:25:00 PM	68881
EPA METHOD 8021B: VOLATILES					Analyst	BRM
Benzene	ND	0.025	mg/Kg	1	7/20/2022 11:25:00 PM	68881
Toluene	ND	0.050	mg/Kg	1	7/20/2022 11:25:00 PM	68881
Ethylbenzene	ND	0.050	mg/Kg	1	7/20/2022 11:25:00 PM	68881
Xylenes, Total	ND	0.099	mg/Kg	1	7/20/2022 11:25:00 PM	
Surr. 4-Bromofluorobenzene	89.3	70-130	%Rec	1	7/20/2022 11:25:00 PM	68881

Qualifiers:

- Value encoeds Maximum Contaminant Level.
  D Sample Diluted Dae to Matrix
  H Holding times for preparation or analysis encoeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quantitative Limit
  S % Recovery outside of range due to dilution or matrix interfa
- Analyte detected in the associated Method Blank в
- Electronated value
   E Estimated value
   E Estimated value
   J Analyte detected below quantitation limits
   P Sample pH Not In Range
   RL. Reporting Limit

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Hall Environmental Analys	is Laboratory,	Inc.			Lab Order 2207816 Date Reported:		
CLIENT: EOG		Cli	ient Sample II	D: BH	£22-18 2'		
Project: Platt Battery	Collection Date: 7/14/2022 9:50:00 AM						
Lab ID: 2207816-008	Matrix: SOIL Received Date: 7/16/2022 10:15:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	CAS	
Chioride	5500	300	mg/Kg	100	7/22/2022 10:45:56 AM	68957	
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst	ED	
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	7/21/2022 4:13:01 AM	68897	
Motor OII Range Organics (MRO)	ND	48	mg/Kg	1	7/21/2022 4:13:01 AM	68897	
Sur: DNOP	65.8	51.1-141	%Rec	1	7/21/2022 4:13:01 AM	68897	
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst	BRM	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/21/2022 12:05:00 AM	68881	
Sur: BFB	93.9	37.7-212	%Rec	1	7/21/2022 12:05:00 AM	68881	
EPA METHOD 8021B: VOLATILES					Analyst	BRM	
Benzene	ND	0.025	mg/Kg	1	7/21/2022 12:05:00 AM	68881	
Toluene	ND	0.050	mg/Kg	1	7/21/2022 12:05:00 AM	68881	
Ethylbenzene	ND	0.050	mg/Kg	1	7/21/2022 12:05:00 AM	68881	
Xylenes, Total	ND	0.10	mg/Kg	1	7/21/2022 12:05:00 AM	68881	
Surr. 4-Bromofluorobenzene	90.7	70-130	%Rec	1	7/21/2022 12:05:00 AM	68881	

Qualifiers:

- Value encoeds Maximum Contaminant Level.
  D Sample Diluted Dae to Matrix
  H Holding times for preparation or analysis encoeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quantitative Limit
  S % Recovery outside of range due to dilution or matrix interfa
- Analyte detected in the associated Method Blank в
- Electronated value
   E Estimated value
   E Estimated value
   J Analyte detected below quantitation limits
   P Sample pH Not In Range
   RL. Reporting Limit

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Analytical Report

Hall Environmental Analysis	Laboratory,	Inc.			Lab Order 2207816 Date Reported:	
CLIENT: EOG		Cl	ient Sample II	D: BH	122-18 4'	
Project: Platt Battery	Collection Date: 7/14/2022 9:55:00 AM					
Lab ID: 2207816-009	Matrix: SOIL Received Date: 7/16/2022 10:15:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chioride	4100	150	mg/Kg	50	7/22/2022 10:58:17 AM	68957
EPA METHOD 8015M/D: DIESEL RANGE	E ORGANICS				Analyst:	ED
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	7/21/2022 4:26:25 AM	68897
Motor OII Range Organics (MRO)	ND	48	mg/Kg	1	7/21/2022 4:26:25 AM	68897
Sur: DNOP	64.7	51.1-141	%Rec	1	7/21/2022 4:26:25 AM	68897
EPA METHOD 8015D: GASOLINE RANG	ε				Analyst:	BRM
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/21/2022 12:25:00 AM	68881
Sur: BFB	93.5	37.7-212	%Rec	1	7/21/2022 12:25:00 AM	68881
EPA METHOD 8021B: VOLATILES					Analyst:	BRM
Benzene	ND	0.025	mg/Kg	1	7/21/2022 12:25:00 AM	68881
Toluene	ND	0.050	mg/Kg	1	7/21/2022 12:25:00 AM	68881
Ethylbenzene	ND	0.050	mg/Kg	1	7/21/2022 12:25:00 AM	68881
Xylenes, Total	ND	0.099	mg/Kg	1	7/21/2022 12:25:00 AM	68881
Surr. 4-Bromofluorobenzene	91.9	70-130	%Rec	1	7/21/2022 12:25:00 AM	68881

Qualifiers:

- Value encoeds Maximum Contaminant Level.
  D Sample Diluted Dae to Matrix
  H Holding times for preparation or analysis encoeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quantitative Limit
  S % Recovery outside of range due to dilution or matrix interfa
- Analyte detected in the associated Method Blank в

Analytical Report

- Electronated value
   E Estimated value
   E Estimated value
   J Analyte detected below quantitation limits
   P Sample pH Not In Range
   RL. Reporting Limit

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Hall Environmental Analysi	s Laboratory,	Inc.			Lab Order 2207816 Date Reported:		
CLIENT: EOG		СБ	ent Sample II	): BH	£22-19 0'		
Project: Platt Battery	Collection Date: 7/14/2022 2:00:00 PM						
Lab ID: 2207816-010	Matrix: SOIL	1	Received Dat	e: 7/1	6/2022 10:15:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	NAI	
Chloride	1800	60	mg/Kg	20	7/21/2022 5:33:20 PM	68968	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	ED	
Diesel Range Organics (DRO)	ND	13	mg/Kg	1	7/21/2022 4:09:38 PM	68897	
Motor OII Range Organics (MRO)	ND	43	mg/Kg	1	7/21/2022 4:09:38 PM	68897	
Sur: DNOP	120	51.1-141	%Rec	1	7/21/2022 4:09:38 PM	68897	
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst	BRM	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/21/2022 12:44:00 AM	68881	
Sur: BFB	92.2	37.7-212	%Rec	1	7/21/2022 12:44:00 AM	68881	
EPA METHOD 8021B: VOLATILES					Analyst	BRM	
Benzene	ND	0.025	mg/Kg	1	7/21/2022 12:44:00 AM	68881	
Toluene	ND	0.049	mg/Kg	1	7/21/2022 12:44:00 AM	68881	
Ethylbenzene	ND	0.049	mg/Kg	1	7/21/2022 12:44:00 AM	68881	
Xylenes, Total	ND	0.099	mg/Kg	1	7/21/2022 12:44:00 AM		
Surr. 4-Bromofluorobenzene	90.2	70-130	%Rec	1	7/21/2022 12:44:00 AM	68881	

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Analyte detected in the associated Method Blank

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E Estimated value J Analyte detected below quar P Sample pH Not In Range RI. Reporting Limit

Analytical Report

- Value encoeds Maximum Contaminant Level.
  D Sample Diluted Dae to Matrix
  H Holding times for preparation or analysis encoeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quantitative Limit
  S % Recovery outside of range due to dilution or matrix interfa Qualifiers:

Hall Environmental Analysis	s Laboratory,	Inc.			Analytical Report Lab Order 2207816 Date Reported:	
CLIENT: EOG			ient Sample II			
Project: Platt Battery Lab ID: 2207816-011	Collection Date: 7/14/2022 2:05:00 PM           Matrix:         SOIL         Received Date: 7/16/2022 10:15:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	2500	150	mg/Kg	50	7/22/2022 11:10:37 AM	68968
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	: ED
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	7/21/2022 4:53:12 AM	68897
Motor OII Range Organics (MRO)	ND	47	mg/Kg	1	7/21/2022 4:53:12 AM	68897
Sur: DNOP	61.5	51.1-141	%Rec	1	7/21/2022 4:53:12 AM	68897
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst	BRM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/21/2022 1:04:00 AM	68881
Surr. BFB	94.8	37.7-212	%Rec	1	7/21/2022 1:04:00 AM	68881
EPA METHOD 8021B: VOLATILES					Analyst	BRM
Benzene	ND	0.024	mg/Kg	1	7/21/2022 1:04:00 AM	68881
Toluene	ND	0.049	mg/Kg	1	7/21/2022 1:04:00 AM	68881
Ethylbenzene	ND	0.049	mg/Kg	1	7/21/2022 1:04:00 AM	68881
Xylenes, Total	ND	0.098	mg/Kg	1	7/21/2022 1:04:00 AM	68881
Surr. 4-Bromofluorobenzene	90.4	70-130	%Rec	1	7/21/2022 1:04:00 AM	68881

в

Qualifiers:

- Value encoeds Maximum Contaminant Level.
  D Sample Diluted Dae to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quantitative Limit
  S % Recovery outside of range due to dilution or matrix interfe

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Analyte detected in the associated Method Blank

Electronated value
 E Estimated value
 E Estimated value
 J Analyte detected below quantitation limits
 P Sample pH Not In Range
 RL. Reporting Limit

Released to Imaging: 12/29/2023 8:03:22 AM

Hall Environmental Analysis	Laboratory,	Inc.			Analytical Report Lab Order 2207816 Date Reported:	
CLIENT: EOG			ient Sample II			
Project: Platt Battery Lab ID: 2207816-012	Collection Date: 7/14/2022 2:10:00 PM Matrix: SOIL Received Date: 7/16/2022 10:15:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	2200	150	mg/Kg	50	7/22/2022 11:22:58 AM	68968
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	ED
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	7/21/2022 5:06:39 AM	68897
Motor OII Range Organics (MRO)	ND	49	mg/Kg	1	7/21/2022 5:06:39 AM	68897
Sur: DNOP	61.6	51.1-141	%Rec	1	7/21/2022 5:06:39 AM	68897
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	BRM
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/21/2022 1:24:00 AM	68881
Sur: BFB	91.2	37.7-212	%Rec	1	7/21/2022 1:24:00 AM	68881
EPA METHOD 8021B: VOLATILES					Analyst	BRM
Benzene	ND	0.025	mg/Kg	1	7/21/2022 1:24:00 AM	68881
Toluene	ND	0.050	mg/Kg	1	7/21/2022 1:24:00 AM	68881
Ethylbenzene	ND	0.050	mg/Kg	1	7/21/2022 1:24:00 AM	68881
Xylenes, Total	ND	0.10	mg/Kg	1	7/21/2022 1:24:00 AM	68881
Surr: 4-Bromofluorobenzene	89.2	70-130	%Rec	1	7/21/2022 1:24:00 AM	68881

### Qualifiers:

- Value encoeds Maximum Contaminant Level.
  D Sample Diluted Dae to Matrix
  H Holding times for preparation or analysis encoeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quantitative Limit
  S % Recovery outside of range due to dilution or matrix interfa
- Analyte detected in the associated Method Blank в
- Electronated value
   E Estimated value
   E Estimated value
   J Analyte detected below quantitation limits
   P Sample pH Not In Range
   RL. Reporting Limit

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Hall Environmental Analysi	is Laboratory,	Inc.				Analytical Report Lab Order 2207816 Date Reported:	
CLIENT: EOG						£22-20 0'	
Project: Platt Battery	Collection Date: 7/14/2022 2:15:00 PM						
Lab ID: 2207816-013	Matrix: SOIL		Recei	ved Dat	e:7/1	6/2022 10:15:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t NAI
Chioride	950	60		mg/Kg	20	7/21/2022 6:35:22 PM	68968
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS					Analys	t SB
Diesel Range Organics (DRO)	640	140		mg/Kg	10	7/20/2022 9:10:05 PM	68897
Motor Oli Range Organics (MRO)	1000	460		mg/Kg	10	7/20/2022 9:10:05 PM	68897
Sur: DNOP	0	51.1-141	S	%Rec	10	7/20/2022 9:10:05 PM	68897
EPA METHOD 8015D: GASOLINE RAN	GE					Analys	t BRM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/21/2022 1:43:00 AM	68881
Sur: BFB	89.8	37.7-212		%Rec	1	7/21/2022 1:43:00 AM	68881
EPA METHOD 8021B: VOLATILES						Analys	t BRM
Benzene	ND	0.025		mg/Kg	1	7/21/2022 1:43:00 AM	68881
Toluene	ND	0.050		mg/Kg	1	7/21/2022 1:43:00 AM	68881
Ethylbenzene	ND	0.050		mg/Kg	1	7/21/2022 1:43:00 AM	68881
Xylenes, Total	ND	0.099		mg/Kg	1	7/21/2022 1:43:00 AM	68881
Surr. 4-Bromofiuorobenzene	89.5	70-130		%Rec	1	7/21/2022 1:43:00 AM	68881

в

Qualifiers:

- Value enceeds Macinum Contaminant Level.
   Sample Diluted Dae to Matrix
   H
   Hoding times for preparation or analysis exceeded
   ND Not Detected at the Reporting Limit
   PQL Precical Quanitative Limit
   5 % Recovery outside of range due to dilution or matrix interfe

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Analyte detected in the associated Method Blank

Electronated value
 E Estimated value
 E Estimated value
 J Analyte detected below quantitation limits
 P Sample pH Not In Range
 RL. Reporting Limit

Released to Imaging: 12/29/2023 8:03:22 AM

Hall Environmental Analys	is Laboratory,	Inc.			Lab Order 2207816 Date Reported:		
CLIENT: EOG		Clie	nt Sample II	D: BH	122-20 2'		
Project: Platt Battery	Collection Date: 7/14/2022 2:20:00 PM						
Lab ID: 2207816-014	Matrix: SOIL Received Date: 7/16/2022 10:15:00 AM						
Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: NAI	
Chioride	1600	60	mg/Kg	20	7/21/2022 6:47:47 PM	68968	
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst	: ED	
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	7/21/2022 5:20:02 AM	68897	
Motor OII Range Organics (MRO)	ND	47	mg/Kg	1	7/21/2022 5:20:02 AM	68897	
Sur: DNOP	65.6	51.1-141	%Rec	1	7/21/2022 5:20:02 AM	68897	
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst	BRM	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/21/2022 2:03:00 AM	68881	
Sur: BFB	89.3	37.7-212	%Rec	1	7/21/2022 2:03:00 AM	68881	
EPA METHOD 8021B: VOLATILES					Analyst	BRM	
Benzene	ND	0.025	mg/Kg	1	7/21/2022 2:03:00 AM	68881	
Toluene	ND	0.049	mg/Kg	1	7/21/2022 2:03:00 AM	68881	
Ethylbenzene	ND	0.049	mg/Kg	1	7/21/2022 2:03:00 AM	68881	
Xylenes, Total	ND	0.099	mg/Kg	1	7/21/2022 2:03:00 AM	68881	
Surr. 4-Bromofluorobenzene	89.1	70-130	%Rec	1	7/21/2022 2:03:00 AM	68881	

Qualifiers:

- Value encoeds Maximum Contaminant Level.
  D Sample Diluted Dae to Matrix
  H Holding times for preparation or analysis encoeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quantitative Limit
  S % Recovery outside of range due to dilution or matrix interfa
- Analyte detected in the associated Method Blank в
- Electronated value
   E Estimated value
   E Estimated value
   J Analyte detected below quantitation limits
   P Sample pH Not In Range
   RL. Reporting Limit

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Analytical Report

Hall Environmental Analys	is Laboratory,	Inc.			Lab Order 2207816 Date Reported:	
CLIENT: EOG		Clie	ent Sample II	D: BH	122-20 4'	
Project: Platt Battery	Collection Date: 7/14/2022 2:25:00 PM					
Lab ID: 2207816-015	Matrix: SOIL	I	Received Dat	e: 7/1	6/2022 10:15:00 AM	
Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: NAI
Chioride	1500	60	mg/Kg	20	7/21/2022 7:00:11 PM	68968
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst	: ED
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	7/21/2022 5:33:23 AM	68897
Motor OII Range Organics (MRO)	ND	49	mg/Kg	1	7/21/2022 5:33:23 AM	68897
Sur: DNOP	60.1	51.1-141	%Rec	1	7/21/2022 5:33:23 AM	68897
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst	BRM
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/21/2022 2:23:00 AM	68881
Sur: BFB	95.1	37.7-212	%Rec	1	7/21/2022 2:23:00 AM	68881
EPA METHOD 8021B: VOLATILES					Analyst	BRM
Benzene	ND	0.025	mg/Kg	1	7/21/2022 2:23:00 AM	68881
Toluene	ND	0.050	mg/Kg	1	7/21/2022 2:23:00 AM	68881
Ethylbenzene	ND	0.050	mg/Kg	1	7/21/2022 2:23:00 AM	68881
Xylenes, Total	ND	0.099	mg/Kg	1	7/21/2022 2:23:00 AM	68881
Surr. 4-Bromofluorobenzene	92.6	70-130	%Rec	1	7/21/2022 2:23:00 AM	68881

Qualifiers:

- Value encoeds Maximum Contaminant Level.
  D Sample Diluted Dae to Matrix
  H Holding times for preparation or analysis encoeded
  ND Not Detected at the Reporting Limit
  PQL Practical Quantitative Limit
  S % Recovery outside of range due to dilution or matrix interfa
- Analyte detected in the associated Method Blank в
- E Estimated value J Analyte detected below quar P Sample pH Not In Range RI. Reporting Limit atitation limits

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Analytical Report



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Websitie: www.hallenvironmental.com

October 17, 2022

Michael Moffitt Vertex Resources Services, Inc. 3101 Boyd Drive Carlsbad, NM 88220 TEL: (505) 506-0040 FAX:

RE: Platt PA Tank Battery

OrderNo.: 2210001

Dear Michael Moffitt:

Hall Environmental Analysis Laboratory received 14 sample(s) on 10/1/2022 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

and

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis	Laboratory, I	nc.			La	nalytical Report b Order 2210001 ite Reported: 10/17/2022		
CLIENT: Vertex Resources Services, Inc.								
Project: Platt PA Tank Battery	Collection Date: 9/27/2022 1:15:00 PM							
Lab ID: 2210001-001	Matrix: SOIL Received Date: 10/1/2022 9:00:00 AM							
Analyses	Result	RL	Qual	Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst: DGH		
Diesel Range Organics (DRO)	930	130		mg/Kg	10	10/7/2022 1:13:54 PM		
Motor OII Range Organics (MRO)	1200	430		mg/Kg	10	10/7/2022 1:13:54 PM		
Sur: DNOP	0	21-129	S	%Rec	10	10/7/2022 1:13:54 PM		
EPA METHOD 8015D: GASOLINE RANG	E					Analyst: RAA		
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/4/2022 3:47:02 PM		
Surt: BFB	88.1	37.7-212		%Rec	1	10/4/2022 3:47:02 PM		
EPA METHOD 8021B: VOLATILES						Analyst: RAA		
Benzene	ND	0.025		mg/Kg	1	10/4/2022 3:47:02 PM		
Toluene	ND	0.049		mg/Kg	1	10/4/2022 3:47:02 PM		
Ethylbenzene	ND	0.049		mg/Kg	1	10/4/2022 3:47:02 PM		
Xylenes, Total	ND	0.098		mg/Kg	1	10/4/2022 3:47:02 PM		
Surr: 4-Bromofluorobenzene	92.6	70-130		%Rec	1	10/4/2022 3:47:02 PM		
EPA METHOD 300.0: ANIONS						Analyst: JTT		
Chloride	4100	150		mg/Kg	50	10/7/2022 7:08:00 PM		

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Dae to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  POL. Practical Quantitative Limit
  \$ % Recovery outside of nange due to dilution or matrix interf
- B Analyte detected in the associated Method Black E Estimated value J Analyte detected below quantitation limits P Sample Ji Not In Range RL. Reporting Limit

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Hall Environmental Analysis	Laboratory, I	nc.			La	nalytical Report b Order 2210001 te Reported: 10/17/2022		
CLIENT: Vertex Resources Services, Inc. Project: Platt PA Tank Battery	Client Sample ID: WES22-02 0-4' Collection Date: 9/27/2022 1:20:00 PM							
Lab ID: 2210001-002	Matrix: SOIL Received Date: 10/1/2022 9:00:00 AM							
Analyses	Result	RL (	Qual	Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS					Analyst: DGH		
Diesel Range Organics (DRO)	2700	720		mg/Kg	50	10/6/2022 6:10:48 PM		
Motor OII Range Organics (MRO)	3800	2400		mg/Kg	50	10/6/2022 6:10:48 PM		
Sur: DNOP	0	21-129	S	%Rec	50	10/6/2022 6:10:48 PM		
EPA METHOD 8015D: GASOLINE RANG	E					Analyst: RAA		
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	10/4/2022 4:10:28 PM		
Surr: BFB	92.9	37.7-212		%Rec	5	10/4/2022 4:10:28 PM		
EPA METHOD 8021B: VOLATILES						Analyst: RAA		
Benzene	ND	0.12		mg/Kg	5	10/4/2022 4:10:28 PM		
Toluene	ND	0.25		mg/Kg	5	10/4/2022 4:10:28 PM		
Ethylbenzene	ND	0.25		mg/Kg	5	10/4/2022 4:10:28 PM		
Xylenes, Total	ND	0.49		mg/Kg	5	10/4/2022 4:10:28 PM		
Surr: 4-Bromofluorobenzene	97.7	70-130		%Rec	5	10/4/2022 4:10:28 PM		
EPA METHOD 300.0: ANIONS						Analyst: JTT		
Chioride	5100	150		mg/Kg	50	10/7/2022 7:20:24 PM		

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detoched at the Reporting Limit
  PQL Practical Quantizative Limit
  \$ % Recovery outside of range due to dilution or matrix interf
- B Analyte detected in the associated Method Blank E Estimated value J Analyte detected below quantitation limits P Sample JI Not In Range RL. Reporting Limit

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Hall Environmental Analysis	Laboratory, II	nc.		La	nalytical Report b Order 2210001 nte Reported: 10/17/2022
CLIENT: Vertex Resources Services, Inc Project: Platt PA Tank Battery Lab ID: 2210001-003	Matrix: SOIL	Collec		9/27/2	22-03 0-4' 2022 1:25:00 PM 2022 9:00:00 AM
Analyses	Result	RL Qua	d Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	510	72	mg/Kg	5	10/7/2022 1:45:35 PM
Motor OII Range Organics (MRO)	960	240	mg/Kg	5	10/7/2022 1:45:35 PM
Sur: DNOP	39.6	21-129	%Rec	5	10/7/2022 1:45:35 PM
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/4/2022 4:34:04 PM
Surr: BFB	89.1	37.7-212	%Rec	1	10/4/2022 4:34:04 PM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.025	mg/Kg	1	10/4/2022 4:34:04 PM
Toluene	ND	0.050	mg/Kg	1	10/4/2022 4:34:04 PM
Ethylbenzene	ND	0.050	mg/Kg	1	10/4/2022 4:34:04 PM
Xylenes, Total	ND	0.10	mg/Kg	1	10/4/2022 4:34:04 PM
Sur: 4-Bromofluorobenzene	95.2	70-130	%Rec	1	10/4/2022 4:34:04 PM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chioride	2100	150	mg/Kg	50	10/7/2022 7:57:37 PM
GIUNE	2100	100	inging	90	10/11/20/22 1.51.31

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times the preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  POL Practical Quantizative Limit
  S % Recovery outside of mage due to dilution or matrix interf
- B Analyte detected in the associated Method Blank E Estimated value J Analyte detected below quantitation limits P Sample JI Not In Range RL. Reporting Limit

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Hall Environmental Analysis	Laboratory, I	nc.		Lat	alytical Report Order 2210001 te Reported: 10/17/2022
CLIENT: Vertex Resources Services, Inc.			ample ID:		
Project: Platt PA Tank Battery		Collec	tion Date:	9/27/2	022 1:30:00 PM
Lab ID: 2210001-004	Matrix: SOIL	Rece	ived Date:	10/1/2	022 9:00:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	590	75	mg/Kg	5	10/7/2022 2:17:14 PM
Motor OII Range Organics (MRO)	840	250	mg/Kg	5	10/7/2022 2:17:14 PM
Sur: DNOP	48.2	21-129	%Rec	5	10/7/2022 2:17:14 PM
EPA METHOD 8015D: GASOLINE RANG	Æ				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/4/2022 4:57:30 PM
Surr: BFB	86.7	37.7-212	%Rec	1	10/4/2022 4:57:30 PM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.025	mg/Kg	1	10/4/2022 4:57:30 PM
Toluene	ND	0.049	mg/Kg	1	10/4/2022 4:57:30 PM
Ethylbenzene	ND	0.049	mg/Kg	1	10/4/2022 4:57:30 PM
Xylenes, Total	ND	0.098	mg/Kg	1	10/4/2022 4:57:30 PM
Surr: 4-Bromofluorobenzene	92.6	70-130	%Rec	1	10/4/2022 4:57:30 PM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chioride	6900	300	mg/Kg	100	10/7/2022 8:10:01 PM

### Qualifiers:

- Value exceeds Maximum Contensinant Level.
  D Sample Diluted Dae to Marin:
  H Holding times for proparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  POL Practical Quantizative Limit
  S % Recovery outside of mage due to dilution or matrix inter
- B Analyte detected in the associated Method Black E Estimated value J Analyte detected below quantitation limits P Sample JI Not in Range RL Reporting Limit

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Hall Environmental Analysis	Laboratory, I	nc.		La	nalytical Report b Order 2210001 ite Reported: 10/17/2022
CLIENT: Vertex Resources Services, Inc Project: Platt PA Tank Battery Lab ID: 2210001-005	Matrix: SOIL	Collec		9/27/2	22-05 0-4' 2022 1:35:00 PM 2022 9:00:00 AM
Analyses	Result	RL Qua	d Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	270	69	mg/Kg	5	10/7/2022 3:38:29 PM
Motor OII Range Organics (MRO)	740	230	mg/Kg	5	10/7/2022 3:38:29 PM
Sur: DNOP	43.0	21-129	%Rec	5	10/7/2022 3:38:29 PM
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/4/2022 5:20:55 PM
Surr: BFB	87.5	37.7-212	%Rec	1	10/4/2022 5:20:55 PM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.025	mg/Kg	1	10/4/2022 5:20:55 PM
Toluene	ND	0.050	mg/Kg	1	10/4/2022 5:20:55 PM
Ethylbenzene	ND	0.050	mg/Kg	1	10/4/2022 5:20:55 PM
Xylenes, Total	ND	0.10	mg/Kg	1	10/4/2022 5:20:55 PM
Sur: 4-Bromofluorobenzene	94.6	70-130	%Rec	1	10/4/2022 5:20:55 PM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chioride	2700	150	mg/Kg	50	10/7/2022 8:22:25 PM

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  POL. Practical Quantitative Limit
  \$ % Recovery outside of range due to dilution or matrix interf
- B Analyte detected in the associated Method Blank E Estimated value J Analyte detected below quantitation limits P Sample JI Not In Range RL. Reporting Limit

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Hall Environmental Analysis	Laboratory, II	nc.			La	nalytical Report b Order 2210001 te Reported: 10/17/2022
CLIENT: Vertex Resources Services, Inc. Project: Platt PA Tank Battery				-		22-06 0-4' 2022 1:40:00 PM
Lab ID: 2210001-006	Matrix: SOIL					022 9:00:00 AM
Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst: DGH
Diesel Range Organics (DRO)	1300	140		mg/Kg	10	10/7/2022 4:10:32 PM
Motor OII Range Organics (MRO)	2700	480		mg/Kg	10	10/7/2022 4:10:32 PM
Sur: DNOP	0	21-129	S	%Rec	10	10/7/2022 4:10:32 PM
EPA METHOD 8015D: GASOLINE RANG	E					Analyst: RAA
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	10/4/2022 5:44:21 PM
Surr: BFB	91.3	37.7-212		%Rec	5	10/4/2022 5:44:21 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	10/4/2022 5:44:21 PM
Toluene	ND	0.24		mg/Kg	5	10/4/2022 5:44:21 PM
Ethylbenzene	ND	0.24		mg/Kg	5	10/4/2022 5:44:21 PM
Xylenes, Total	ND	0.49		mg/Kg	5	10/4/2022 5:44:21 PM
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	5	10/4/2022 5:44:21 PM
EPA METHOD 300.0: ANIONS						Analyst: JTT
Chloride	1500	60		mg/Kg	20	10/6/2022 1:27:39 PM

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times the preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  POL Practical Quantizative Limit
  S % Recovery outside of mage due to dilution or matrix interf
- B Analyte detected in the associated Method Blank E Estimated value J Analyte detected below quantitation limits P Sample JI Not In Range RL. Reporting Limit

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Hall Environmental Analysis	Laboratory, II	nc.			La	nalytical Report b Order 2210001 ite Reported: 10/17/2022
CLIENT: Vertex Resources Services, Inc.		Clier	nt Sar	nple ID:	BES2	2-01 4'
Project: Platt PA Tank Battery		Co	llectio	on Date:	9/27/2	2022 1:45:00 PM
Lab ID: 2210001-007	Matrix: SOIL	R	eceiv	ed Date:	10/1/2	2022 9:00:00 AM
Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst: DGH
Diesel Range Organics (DRO)	2000	720		mg/Kg	50	10/6/2022 7:04:13 PM
Motor OII Range Organics (MRO)	3300	2400		mg/Kg	50	10/6/2022 7:04:13 PM
Sur: DNOP	0	21-129	S	%Rec	50	10/6/2022 7:04:13 PM
EPA METHOD 8015D: GASOLINE RANG	E					Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/4/2022 7:18:27 PM
Surt: BFB	90.6	37.7-212		%Rec	1	10/4/2022 7:18:27 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	10/4/2022 7:18:27 PM
Toluene	ND	0.049		mg/Kg	1	10/4/2022 7:18:27 PM
Ethylbenzene	ND	0.049		mg/Kg	1	10/4/2022 7:18:27 PM
Xylenes, Total	ND	0.097		mg/Kg	1	10/4/2022 7:18:27 PM
Surr: 4-Bromofluorobenzene	96.5	70-130		%Rec	1	10/4/2022 7:18:27 PM
EPA METHOD 300.0: ANIONS						Analyst: JTT
Chloride	2300	60		mg/Kg	20	10/6/2022 1:40:04 PM

Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Iloding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  POL. Practical Quantitative Limit
  \$ % Recovery outside of nange due to dilution or matrix interf
- B Analyte detected in the associated Method Black E Estimated value J Analyte detected below quantitation limits P Sample Ji Not In Range RL. Reporting Limit

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Hall Environmental Analysis	Laboratory, I	nc.			Lab	alytical Report Order 2210001 e Reported: 10/17/2022
CLIENT: Vertex Resources Services, Inc.		Clie	nt Sar	nple ID:	BES22	-02 4'
Project: Platt PA Tank Battery	Collection Date: 9/27/2022 1:50:00 PM					022 1:50:00 PM
Lab ID: 2210001-008	Matrix: SOIL	R	eceiv	ed Date:	10/1/20	022 9:00:00 AM
Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst: DGH
Diesel Range Organics (DRO)	2500	1400		mg/Kg	100	10/6/2022 7:14:57 PM
Motor OII Range Organics (MRO)	10000	4800		mg/Kg	100	10/6/2022 7:14:57 PM
Sur: DNOP	0	21-129	S	%Rec	100	10/6/2022 7:14:57 PM
EPA METHOD 8015D: GASOLINE RANG	E					Analyst: RAA
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	10/4/2022 7:42:00 PM
Surt: BFB	91.4	37.7-212		%Rec	5	10/4/2022 7:42:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	10/4/2022 7:42:00 PM
Toluene	ND	0.24		mg/Kg	5	10/4/2022 7:42:00 PM
Ethylbenzene	ND	0.24		mg/Kg	5	10/4/2022 7:42:00 PM
Xylenes, Total	ND	0.48		mg/Kg	5	10/4/2022 7:42:00 PM
Surr: 4-Bromofluorobenzene	97.1	70-130		%Rec	5	10/4/2022 7:42:00 PM
EPA METHOD 300.0: ANIONS						Analyst: JTT
Chioride	4700	150		mg/Kg	50	10/7/2022 8:34:50 PM

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  POL. Practical Quantitative Limit
  \$ % Recovery outside of range due to dilution or matrix interf
- B Analyte detected in the associated Method Blank E Estimated value J Analyte detected below quantitation limits P Sample JI Not In Range RL. Reporting Limit

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Hall Environmental Analysis	Laboratory, I	nc.		La	nalytical Report b Order 2210001 ite Reported: 10/17/2022
CLIENT: Vertex Resources Services, Inc Project: Platt PA Tank Battery Lab ID: 2210001-009	c. Client Sample ID: BES22-03 4' Collection Date: 9/27/2022 1:55:00 PM Matrix: SOIL Received Date: 10/1/2022 9:00:00 AM				
Analyses	Result	RL Qua	d Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	29	15	mg/Kg	1	10/7/2022 4:42:39 PM
Motor OII Range Organics (MRO)	89	49	mg/Kg	1	10/7/2022 4:42:39 PM
Sur: DNOP	74.2	21-129	%Rec	1	10/7/2022 4:42:39 PM
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/4/2022 8:05:24 PM
Surr: BFB	93.6	37.7-212	%Rec	1	10/4/2022 8:05:24 PM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.024	mg/Kg	1	10/4/2022 8:05:24 PM
Toluene	ND	0.047	mg/Kg	1	10/4/2022 8:05:24 PM
Ethylbenzene	ND	0.047	mg/Kg	1	10/4/2022 8:05:24 PM
Xylenes, Total	ND	0.095	mg/Kg	1	10/4/2022 8:05:24 PM
Surr: 4-Bromofluorobenzene	100	70-130	%Rec	1	10/4/2022 8:05:24 PM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chioride	690	60	mg/Kg	20	10/6/2022 2:29:43 PM

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detoched at the Reporting Limit
  PQL Practical Quantizative Limit
  \$ % Recovery outside of range due to dilution or matrix interf
- B Analyte detected in the associated Method Black E Estimated value J Analyte detected below quantitation limits P Sample JI Not in Range RL Reporting Limit

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Hall Environmental Analysis	Laboratory, I	nc.		La	nalytical Report b Order 2210001 ite Reported: 10/17/2022
CLIENT: Vertex Resources Services, Inc. Project: Platt PA Tank Battery Lab ID: 2210001-010	nc. Client Sample ID: BES22-04 4' Collection Date: 9/27/2022 2:00:00 P Matrix: SOIL Received Date: 10/1/2022 9:00:00 A				
Analyses	Result	RL Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	620	68	mg/Kg	5	10/7/2022 5:22:37 PM
Motor OII Range Organics (MRO)	1400	230	mg/Kg	5	10/7/2022 5:22:37 PM
Sur: DNOP	30.2	21-129	%Rec	5	10/7/2022 5:22:37 PM
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/4/2022 8:28:45 PM
Surr: BFB	92.5	37.7-212	%Rec	1	10/4/2022 8:28:45 PM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.024	mg/Kg	1	10/4/2022 8:28:45 PM
Toluene	ND	0.049	mg/Kg	1	10/4/2022 8:28:45 PM
Ethylbenzene	ND	0.049	mg/Kg	1	10/4/2022 8:28:45 PM
Xylenes, Total	ND	0.097	mg/Kg	1	10/4/2022 8:28:45 PM
Surr: 4-Bromofluorobenzene	98.2	70-130	%Rec	1	10/4/2022 8:28:45 PM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	1100	60	mg/Kg	20	10/6/2022 2:42:07 PM

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Dae to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  POL Practical Quantizative Limit
  S % Recovery outside of mage due to dilution or matrix inter
- B Analyte detected in the associated Method Black E Estimated value J Analyte detected below quantitation limits P Sample JI Not in Range RL Reporting Limit

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Hall Environmental Analysis	Laboratory, II	nc.			La	nalytical Report b Order 2210001 te Reported: 10/17/2022
CLIENT: Vertex Resources Services, Inc.		Clier	nt San	nple ID:	BES2	2-01 5'
Project: Platt PA Tank Battery	Collection Date: 9/29/2022 11:30:00 A					022 11:30:00 AM
Lab ID: 2210001-011	Matrix: SOIL	R	eceive	ed Date:	10/1/2	2022 9:00:00 AM
Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst: DGH
Diesel Range Organics (DRO)	1100	150		mg/Kg	10	10/7/2022 6:05:40 PM
Motor OII Range Organics (MRO)	2100	490		mg/Kg	10	10/7/2022 6:05:40 PM
Sur: DNOP	0	21-129	S	%Rec	10	10/7/2022 6:05:40 PM
EPA METHOD 8015D: GASOLINE RANG	E					Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/4/2022 8:52:09 PM
Surr: BFB	92.7	37.7-212		%Rec	1	10/4/2022 8:52:09 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	10/4/2022 8:52:09 PM
Toluene	ND	0.050		mg/Kg	1	10/4/2022 8:52:09 PM
Ethylbenzene	ND	0.050		mg/Kg	1	10/4/2022 8:52:09 PM
Xylenes, Total	ND	0.10		mg/Kg	1	10/4/2022 8:52:09 PM
Surr: 4-Bromofluorobenzene	97.6	70-130		%Rec	1	10/4/2022 8:52:09 PM
EPA METHOD 300.0: ANIONS						Analyst: JTT
Chloride	2000	60		mg/Kg	20	10/6/2022 2:54:32 PM

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Dae to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  POL. Practical Quantitative Limit
  \$ % Recovery outside of nange due to dilution or matrix interf
- B Analyte detected in the associated Method Black E Estimated value J Analyte detected below quantitation limits P Sample Ji Not In Range RL. Reporting Limit

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Hall Environmental Analysis	Laboratory, II	ıc.			Lab	alytical Report Order 2210001 e Reported: 10/17/2022
CLIENT: Vertex Resources Services, Inc.		Clien	t Sar	nple ID:	BES22	-02 5'
Project: Platt PA Tank Battery	Collection Date: 9/29/2022 11:45:00 Al					022 11:45:00 AM
Lab ID: 2210001-012	Matrix: SOIL	Re	eceive	ed Date:	10/1/20	022 9:00:00 AM
Analyses	Result	RL (	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst: DGH
Diesel Range Organics (DRO)	31000	1400		mg/Kg	100	10/6/2022 8:18:52 PM
Motor OII Range Organics (MRO)	19000	4800		mg/Kg	100	10/6/2022 8:18:52 PM
Sur: DNOP	0	21-129	s	%Rec	100	10/6/2022 8:18:52 PM
EPA METHOD 8015D: GASOLINE RANG	E					Analyst: RAA
Gasoline Range Organics (GRO)	320	99		mg/Kg	20	10/4/2022 9:15:35 PM
Surt: BFB	167	37.7-212		%Rec	20	10/4/2022 9:15:35 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	1.1	0.49		mg/Kg	20	10/4/2022 9:15:35 PM
Toluene	4.1	0.99		mg/Kg	20	10/4/2022 9:15:35 PM
Ethylbenzene	12	0.99		mg/Kg	20	10/4/2022 9:15:35 PM
Xylenes, Total	23	2.0		mg/Kg	20	10/4/2022 9:15:35 PM
Surr: 4-Bromofluorobenzene	113	70-130		%Rec	20	10/4/2022 9:15:35 PM
EPA METHOD 300.0: ANIONS						Analyst: JTT
Chloride	5400	300		mg/Kg	100	10/7/2022 8:47:14 PM

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detoched at the Reporting Limit
  PQL Practical Quantizative Limit
  \$ % Recovery outside of range due to dilution or matrix interf
- B Analyte detected in the associated Method Black E Estimated value J Analyte detected below quantitation limits P Sample JI Not in Range RL Reporting Limit

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Hall Environmental Analysis I	Laboratory, I	nc.			La	nalytical Report b Order 2210001 nte Reported: 10/17/2022
CLIENT: Vertex Resources Services, Inc.		Clie	nt Sar	nple ID:	BES2	2-03 5'
Project: Platt PA Tank Battery		Co	llectio	on Date:	9/29/2	2022 12:00:00 PM
Lab ID: 2210001-013	Matrix: SOIL	R	eceiv	ed Date:	10/1/2	2022 9:00:00 AM
Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst: DGH
Diesel Range Organics (DRO)	360	150		mg/Kg	10	10/7/2022 6:38:05 PM
Motor OII Range Organics (MRO)	920	500		mg/Kg	10	10/7/2022 6:38:05 PM
Sur: DNOP	0	21-129	S	%Rec	10	10/7/2022 6:38:05 PM
EPA METHOD 8015D: GASOLINE RANG	E					Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/4/2022 9:39:04 PM
Surr: BFB	95.6	37.7-212		%Rec	1	10/4/2022 9:39:04 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	10/4/2022 9:39:04 PM
Toluene	ND	0.049		mg/Kg	1	10/4/2022 9:39:04 PM
Ethylbenzene	ND	0.049		mg/Kg	1	10/4/2022 9:39:04 PM
Xylenes, Total	ND	0.099		mg/Kg	1	10/4/2022 9:39:04 PM
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	10/4/2022 9:39:04 PM
EPA METHOD 300.0: ANIONS						Analyst: JTT
Chloride	910	60		mg/Kg	20	10/6/2022 3:19:21 PM

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times for preparation or analysis exceeded
  ND Not Detoched at the Reporting Limit
  PQL Practical Quantizative Limit
  \$ % Recovery outside of range due to dilution or matrix interf
- B Analyte detected in the associated Method Black E Estimated value J Analyte detected below quantitation limits P Sample JI Not in Range RL Reporting Limit

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Hall Environmental Analysis I	Laboratory, I	nc.			Lab	alytical Report ) Order 2210001 le Reported: 10/17/2022
CLIENT: Vertex Resources Services, Inc.				nple ID:		
Project: Platt PA Tank Battery	Collection Date: 9/29/2022 12:05:00 P					022 12:05:00 PM
Lab ID: 2210001-014	Matrix: SOIL	F	Receiv	ed Date:	10/1/2	022 9:00:00 AM
Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst: DGH
Diesel Range Organics (DRO)	20000	1400		mg/Kg	100	10/6/2022 9:01:20 PM
Motor OII Range Organics (MRO)	20000	4800		mg/Kg	100	10/6/2022 9:01:20 PM
Sur: DNOP	0	21-129	S	%Rec	100	10/6/2022 9:01:20 PM
EPA METHOD 8015D: GASOLINE RANG	E					Analyst: RAA
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	10/6/2022 1:23:22 PM
Surt: BFB	92.2	37.7-212		%Rec	5	10/6/2022 1:23:22 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	10/6/2022 1:23:22 PM
Toluene	ND	0.25		mg/Kg	5	10/6/2022 1:23:22 PM
Ethylbenzene	ND	0.25		mg/Kg	5	10/6/2022 1:23:22 PM
Xylenes, Total	ND	0.49		mg/Kg	5	10/6/2022 1:23:22 PM
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	5	10/6/2022 1:23:22 PM
EPA METHOD 300.0: ANIONS						Analyst: JTT
Chloride	1100	60		mg/Kg	20	10/6/2022 3:31:46 PM

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
  D Sample Diluted Due to Matrix
  H Holding times the preparation or analysis exceeded
  ND Not Detected at the Reporting Limit
  POL Practical Quantizative Limit
  S % Recovery outside of mage due to dilution or matrix interf
- B Analyte detected in the associated Method Black E Estimated value J Analyte detected below quantitation limits P Sample JI Not in Range RL Reporting Limit

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QC SUMMARY REPORT	
Hall Environmental Analysis Laboratory, Inc.	

WO#:	2210001
	17-Oct-22

Client: Project:		ex Resources Se PA Tank Batte		Inc.							
Sample ID:	MB-70647	SampT	уре: ме	ILK.	Tes	tCode: EF	A Method	300.0: Aniona	1		
Client ID:	PBS	Batch	11D: 70	547	F	RunNo: 91	1598				
Prep Date:	10/6/2022	Analysis D	)ate: 10	6/2022	5	SeqNo: 3	281919	Units: mg/K	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Chloride		ND	1.5								
Sample ID:	LCS-70647	SampT	ype: LC	5	Tes	tCode: EF	PA Method	300.0: Aniona	1		
Client ID:	LCSS	Batch	11D: 70	547	F	RunNo: 91	1598				
Prep Date:	10/6/2022	Analysis D	ate: 10	VG/2022	5	SeqNo: 32	281920	Units: mg/K	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Chloride		14	1.5	15.00	0	96.4	90	110			

Qualifiers:

Value exceeds Maximum Contamins Sample Diluted Due to Matrix Holding times for preparation or anal Not Detected at the Reporting Limit Practical Quantative Limit % Recovery outside of range due to it • ant Level

D H ND PQL S

- B Analyte detected in the associated Method E Estimated value
   J Analyte detected below quantitation limits
   P Sample pill Not in Range
   RL. Reporting Limit ted in the associated Method Hank

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QC SUMMARY REPORT	
Hall Environmental Analysis Laboratory, Inc.	

	Resources S Tank Batt		Inc.							
Sample ID: MB-70634		ype: Me					8015M/D: Die	sel Range	Organics	
Client ID: PBS Prep Date: 10/5/2022	Analysis D	h ID: 704 Date: 10			RunNo: 91 SeqNo: 33		Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Sum: DNOP	8.3		10.00		82.9	21	129			
Sample ID: LCS-70634	SampT	Type: LC	\$	Tes	tCode: EF	A Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch	h ID: 70	634	F	RunNo: 91	1599				
Prep Date: 10/5/2022	Analysis [	Date: 10	VG/2022	:	SeqNo: 30	288804	Units: mg/K	9		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Diesel Range Organics (DRO)	40	15	50.00	0	80.8	64.4	127			
Sur: DNOP	4.0		5.000		80.0	21	129			

Qualifiers:

Value exceeds Maximum Contaminant Sample Dikted Due to Matrix Holding times for preparation or analysi Not Detected at the Reporting Limit Practical Quantative Limit % Recovery outside of range due to dik • sant Level.

D H ND PQL S

B Analyte detected in the associated Method Illenk
 E Estimated value
 J Analyte detected below quantitation limits
 P Sample Jil Not In Range
 RL. Reporting Limit

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WO#:

2210001 17-Oct-22

**Released to Imaging: 12/29/2023 8:03:22 AM** 

QC SUMMARY REPORT	WO#:	2210001
Hall Environmental Analysis Laboratory, Inc.		17-Oct-22

	Resources Service Tank Battery	s, Inc.							
Sample ID: LCS-70559	SampType: L	.CS	Tes	tCode: EP	PA Method	8015D: Gasol	ine Range		
Client ID: LCSS	Batch ID: 7	0559	F	RunNo: 91	536				
Prep Date: 10/3/2022	Analysis Date:	10/4/2022	:	SeqNo: 32	79028	Units: mg/K	9		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLImit	Qual
Gasoline Range Organics (GRO)	25 5.	0 25.00	0	98.3	72.3	137			
Surr: BFB	1900	1000		191	37.7	212			
Sample ID: mb-70559	SampType: N	IBLK	Tes	tCode: EP	A Method	8015D: Gasol	ine Range		
Client ID: PBS	Batch ID: 7	0559	F	RunNo: 91	1536				
Prep Date: 10/3/2022	Analysis Date:	10/4/2022	:	SeqNo: 32	279029	Units: mg/K	9		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND 5.	0							
Surr: BFB	930	1000		92.9	37.7	212			

Qualifiers:

• sant Level.

D H ND PQL S

Value exceeds Maximum Contaminant Sample Dikted Dae to Matrix Holding times for preparation or analys Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of range due to dil

B Analyte detected in the associated Method Illenk
 E Estimated value
 J Analyte detected below quantitation limits
 P Sample Jil Not In Range
 RL. Reporting Limit

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**Released to Imaging: 12/29/2023 8:03:22 AM** 

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

	Resources S A Tank Batt		Inc.							
Sample ID: Ics-70559	SampT	(ype: LC	\$	Tes	tCode: EP	A Method	8021B: Volati	68		
Client ID: LCSS	Batch	h ID: 70	559	F	RunNo: 91	536				
Prep Date: 10/3/2022	Analysis D	)ate: 10	4/2022	5	SeqNo: 32	79057	Units: mg/K	9		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.4	80	120			
Toluene	0.96	0.050	1.000	0	95.6	80	120			
Ethylbenzene	0.96	0.050	1.000	0	96.4	80	120			
Kylenes, Total	2.9	0.10	3.000	0	96.5	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	70	130			
Sample ID: mb-70559	SampT	Type: ME	ILK.	Tes	tCode: EP	A Method	8021B: Volati	168		
Client ID: PBS	Batch	h ID: 70	559	F	RunNo: 91	1536				
Prep Date: 10/3/2022	Analysis [	)ate: 10	4/2022	5	SeqNo: 32	279058	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
(ylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.99		1.000		98.8	70	130			

Qualifiers:

• sant Level.

Value exceeds Maximum Contaminant Sample Dikted Due to Matrix Holding times for preparation or analysi Not Detected at the Reporting Limit Practical Quantative Limit % Recovery outside of range due to dik

D H ND PQL S

B Analyte detected in the associated Method Illenk
 E Estimated value
 J Analyte detected below quantitation limits
 P Sample Jil Not In Range
 RL. Reporting Limit

Page 18 of 18

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WO#:

2210001 17-Oct-22

•

HALL ENVIRONMENTAL ANALYSIS LABORATORY	4 TEL: 505-345-39	tal Analysis Laboratory 4601 Havehits NE Disqueegae, NAI 87109 75 FAX: 505+345+4107 BallentPenmental com	San	nple Log-In C	heck List
Client Name: Vartax Resources Services, Inc.	Work Order Numb	er: 2210001		RoptNo:	1
Received By. Scan Livingston	10/1/2022 9 00:00 A	м	Sala		
Completed By: Sean Livingston	10/1/2022 9.39:07 A	м	Sala	- Jan-	
Reviewed By: Son 10/1/22			Dels	ryat-	
Chain of Custody					
1. Is Chain of Custody complete?		Yes 🗹	No 🗌	Not Present 🗌	
<ol><li>How was the sample delivered?</li></ol>		Courier			
Log In					
<ol><li>Was an attempt made to cool the sample</li></ol>	16?	Үев 🗸	No 🗌	NA 🗔	
4. Were all samples received at a temporate	une of ⇒0°C to 50°C	Yaa 🗹	No 🗌	NA 🗔	
5. Sample(s) in proper container(s)?		Yas 🗹	No 🗌		
<ol><li>Sufficient sample volume for indicated test</li></ol>	(b(b)?	Yes 🗹	No 🗌		
7. Are samples (except VOA and ONG) proj	erly preserved?	Yes 🔽	No 🗌		
8. Was preservative added to bottles?		Yes 🗌	No 🗹	NA 🗆	
9. Received at least 1 vial with headspace <	1/4" for AQ VCA7	Yes 🗔	No 🗖	NA M	
10. Were any sample containers received brain	oken?	Yes 🗆	No 🗹	# of preserved	/
11. Does paperwork match britie labels? (Note discrepancies on chain of custody)		Yes 🗹	No 🗔	tor pH:	<12 unless noted)
12, Are matrices correctly identified on Chain	of Custody?	Yes 🗹	No 🗆	Adjusted?	
13, is it clear what analyses were requested?		Yes 🔽	No 🔲		
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yas 🗹	No 🗆	Chacked by: 💃	se coluter
Special Handling (if applicable)					
15. Was client notified of all discrepancies w	th this order?	Yes 📋	No 🗌	NA 🗹	
Person Notified:	Date:	Γ	one or other		
By Whom:	Via:	🔄 eMail 📋 Phone	e 🗌 Fax	In Person	
Regarding: Client Instructions:					
16 Additional remarks:					
17. Cooler Information					
Copler No Temp *C Condition	Seal Intect Seal No	Seal Date Sig	ned By	1	
1 3.3 Good					
Page 1 of 1					

Page	270	of	39	0
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0	Chain	-of-C	Chain-of-Custody Record	Tum-Around Time:	Time:					Ū.		NOG	HALL ENVIDONMENTAL	14.
Client:	Very	client: Vertex (EOSI)	(Del)	IP Standard	LI Rush	1 S ONY		l	AND AND	۲×	TC.	I ARC	ANAL SUVIKONMENTAL	Å Å
				Project Namo:	8				No. No.	violen	and	www.hallonvironmental.com		Ę
Mailing	Mailing Address:	NO	lile	Platt	PA Tame	Plat PA Tank Battery	57	101 Haw	Vins NE		nduer	4901 Hawkins NE - Albuquerque, NM 87109	37109	
		2	0	Project #:		•	-	Tel. 505-345-3975	45-39	9 9	ax 54	Fax 505-345-4107	07	
Phone #	ŧ			12E-	22E - 00123-14	ব-				Ĕ	Isis R	Analysis Request		No.
email o	email or Fax#:			Project Manager	ger					*0	-	(tu		-
QA/QC Pacture	QA/QC Package: C Standard		E Level 4 (Full Validation)	Mich	Michael Mobilit	走	S08) s' ЯМ \ O		SWISC	S '†Od		өздӘ/Лі		
Accreditation: D NELAC	itation: AC	1000 / Cr + 11-	□ Az Compliance □ Other	Sampler: On Ice:	SPC 5 Yes	ON 11		2808/8	)728 ro					_
	I EDD (Type)			# of Coolers:	Sec. 1	Suchlington	38	ep	01	_		100		_
				Cooler Tempiver (100)	(hole of op CF)	3.4-01-7333 (C)	ШΜ	ioitae	C8 y	a Me				
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	181€% / 08:H91	8081 B08 N) 803	d sHA9	9 '360 КСКУ (	v) 0928	e) 0758 DietoT		
9/29		Sil	BESZ-01 5'	4 m jour	106	011	<u> </u>	-			1			
	11:45		86522-02 5'	2	-	210	-							
_	12:00		BES21-03 5'			013				-				
-	12:05	-	50	-		014	-			-				
							-							
														-
Darce Q/M	Date: Time: Q1/xg 116-34	Refinquisher hy	Parttan	Received by:	78.	Date Time disclar truct	Remarks:					_	_	-
Deleo C	Time:	Relinquisted by	Jenner	Received by:	1 - 2000	chu trioch amil ated ou:/a trijot								



October 09, 2023 CHANCE DIXON VERTEX RESOURCE GROUP

420 SOUTH MAIN, SUITE 202 TULSA, OK 74103

RE: PLATT PA BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 10/06/23 11:56.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celeg D. Keene .-

Celey D. Keene Lab Director/Quality Manager

Page 1 of 8



# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DDXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/09/2023 PLATT PA BATTERY 22E-00123-14 EOG

10/06/2023

Sampling Date:	
Sampling Type:	
Sampling Condition:	
Sample Received By:	

10/05/2023 Soil Cool & Intact Shalyn Rodriguez

#### Sample ID: BES 23-50 4' (H235454-01) BTEX 8021B mg/kg

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.14	107	2.00	4.28	
Toluene*	< 0.050	0.050	10/06/2023	ND	2.18	109	2.00	5.04	
Ethylbenzene*	< 0.050	0.050	10/06/2023	ND	2.08	104	2.00	4.34	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.27	105	6.00	4.77	
Total BTEX	< 0.300	0.300	10/06/2023	ND					

Analyzed By: MS

## Surrogate: 4-Bromofluorobenzene (PIL 97.1% 71.5-134

Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	10/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 05-C10*	<10.0	10.0	10/06/2023	ND	180	90.1	200	1.09	
DRO >C10-C28*	22.0	10.0	10/06/2023	ND	187	93.5	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/06/2023	ND					
Surrogate: 1-Chlorooctane	76.2	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148

Cardinal Laboratories

#### \*=Accredited Analyte

ALXEL NOTE: Labelity and Demages. Cardinals healing and dents exclusive needs for any clean arising, whether based in context or tor, dual be insted to the annount paid by dent for analyses. All dates, including those for negligence and any other completes with the pair of the annount paid by dent for analyses. All dates, including those for negligence and any other completes with the pair of the annount paid by dent for analyses. All dates, including shows for negligence and any other completes which annount paid by dent for analyses. All dates, including attract or tor, dual to the annount paid by dent for analyses. All dates, including attract or analyses and analyses, attract and the start of the annount paid of the annotant paid of the annount paid of

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Celey D. Keene, Lab Director/Quality Manager

Page 2 of 8



# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/09/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/06/2023

Sampling Date:
Sampling Type:
Sampling Condition:
Sample Received By:

10/05/2023 Soil Cool & Intact Shalyn Rodriguez

#### Sample ID: BES 23-51 4' (H235454-02) BTEX 8021B

		~ 9							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.14	107	2.00	4.28	
Toluene*	< 0.050	0.050	10/06/2023	ND	2.18	109	2.00	5.04	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.08	104	2.00	4.34	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.27	105	6.00	4.77	
Total BTEX	<0.300	0.300	10/06/2023	ND					

Analyzed By: MS

Surrogate: 4-Bromofluorobenzene (PIL 96.0 % 71.5-134

Chioride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	10/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 05-C10*	<10.0	10.0	10/06/2023	ND	180	90.1	200	1.09	
DR0 >C10-C28*	11.2	10.0	10/06/2023	ND	187	93.5	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/06/2023	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.6	% 49.1-14	8						

Cardinal Laboratories

\*=Accredited Analyte

RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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Celey D. Keene, Lab Director/Quality Manager

Page 3 of 8



# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location: 10/06/2023 10/09/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

Sampling Date:
Sampling Type:
Sampling Condition:
Sample Received By:

10/05/2023 Soil Cool & Intact Shalyn Rodriguez

#### Sample ID: BES 23-52 4' (H235454-03) BTEX 8021B

DIEXOULID		~9	All all a second	a 09. Ho					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.14	107	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2023	ND	2.18	109	2.00	5.04	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.08	104	2.00	4.34	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.27	105	6.00	4.77	
Total BTEX	<0.300	0.300	10/06/2023	ND					

Analyzed By: MS

Surrogate: 4-Bromofluorobenzene (PIL 96.2 % 71.5-134

Chioride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 05-C10*	<10.0	10.0	10/06/2023	ND	180	90.1	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/06/2023	ND	187	93.5	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/06/2023	ND					
Surrogate: 1-Chlorooctane	76.9	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

Cardinal Laboratories

\*=Accredited Analyte

RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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Celey D. Keene, Lab Director/Quality Manager

Page 4 of 8



## Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/09/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/06/2023

Sampling Date:
Sampling Type:
Sampling Condition:
Sample Received By:

10/05/2023 Soil Cool & Intact Shalyn Rodriguez

#### Sample ID: BES 23-53 4' (H235454-04) BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.14	107	2.00	4.28	
Toluene*	< 0.050	0.050	10/06/2023	ND	2.18	109	2.00	5.04	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.08	104	2.00	4.34	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.27	105	6.00	4.77	
Total BTEX	<0.300	0.300	10/06/2023	ND					

Analyzed By: MS

Surrogate: 4-Bromofluorobenzene (PIL 96.7% 71.5-134

Chioride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	10/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 06-C10*	<10.0	10.0	10/06/2023	ND	180	90.1	200	1.09	
DRO >C10-C28*	304	10.0	10/06/2023	ND	187	93.5	200	2.21	
EXT DRO >C28-C36	73.8	10.0	10/06/2023	ND					
Surrogate: 1-Chlorooctane	80.8	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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Celey D. Keene, Lab Director/Quality Manager

Page 5 of 8



# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/09/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/06/2023

Sampling Date:
Sampling Type:
Sampling Condition:
Sample Received By:

10/05/2023 Soil Cool & Intact Shalyn Rodriguez

#### Sample ID: WES 23-101 0-4' (H235454-05) BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.14	107	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2023	ND	2.18	109	2.00	5.04	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.08	104	2.00	4.34	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.27	105	6.00	4.77	
Total BTEX	<0.300	0.300	10/06/2023	ND					

Analyzed By: MS

Surrogate: 4-Bromofluorobenzene (PIL 96.1% 71.5-134

Chioride, SM4500CI-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	10/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 05-C10*	<10.0	10.0	10/06/2023	ND	180	90.1	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/06/2023	ND	187	93.5	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/06/2023	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.2	% 49.1-14	8						

Cardinal Laboratories

\*=Accredited Analyte

RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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Celey D. Keene, Lab Director/Quality Manager

Page 6 of 8



### Notes and Definitions

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

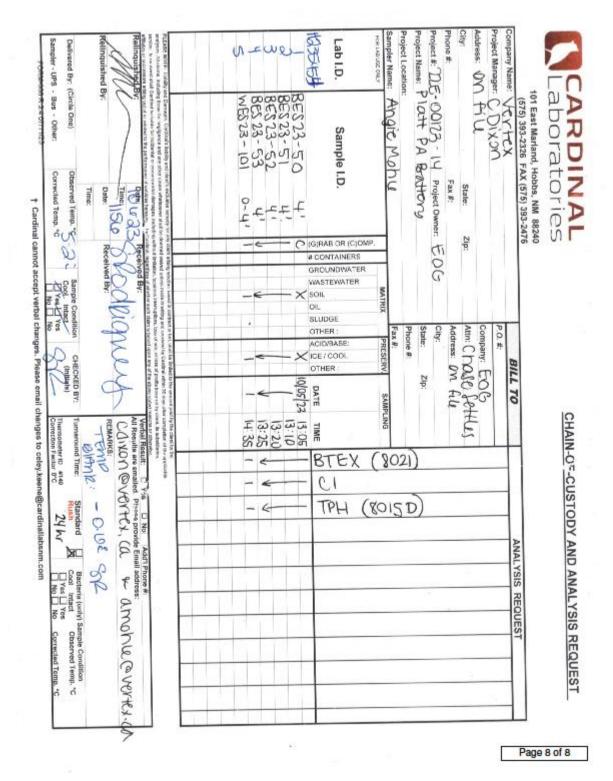
\*=Accredited Analyte

REASE NOTE: Liability and Damages. Cardinals Making and clears's exclusion namely for any clean artising, whether based in contract or tor, dual be limited to the amount paid by clear for manipuss. All clears, including those for maginguous and any other cause whethermore dual be demand wated under made in marked in clearing direct direct and direct direct and the solution of the applicable annios. In the senter dual Cardinal be limited to the gradient and the solution of the applicable annios. In the senter dual Cardinal be limited to the gradient annios interruptions, loss of use, or loss of parts incomments defines are accessed at limits of the applicable annios. The market here market here market here the clear is a solution of the applicable senters. The market here market here market here the clear is a solution of the clear the clear the solution into any Cardinal, applicable of valueties and the clear produced couples of the devicement.

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Celey D. Keene, Lab Director/Quality Manager

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Page 278 of 390



October 19, 2023

CHANCE DIXON VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA, OK 74103

RE: PLATT PA BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 10/12/23 13:33.

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

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celegits theme-

Celey D. Keene

Lab Director/Quality Manager

Page 1 of 24



VERTEX RESOL 420 SOUTH M TULSA OK, 741	AIN, SUITE 202		oject Number:	PLATT PA BATTERY 22E-00123-14 CHANCE DIXON NA	Reported: 19-Oct-23 08:49		
Sample ID		Laboratory ID	Matrix	Date Sampled	Date Received		
BES 23 - 54	4'	H235578-01	Soil	06-Oct-23 12:50	12-Oct-23 13:33		
BES 23 - 57	4'	H235578-02	Soil	06-Oct-23 12:55	12-Oct-23 13:33		
BES 23 - 59	4'	H235578-03	Soil	06-Oct-23 13:00	12-Oct-23 13:33		
BES 23 - 60	4'	H235578-04	Soil	06-Oct-23 13:05	12-Oct-23 13:33		
BES 23 - 58	4'	H235578-05	Soil	06-Oct-23 12:45	12-Oct-23 13:33		
WES 23 - 132	0-4'	H235578-06	Soil	10-Oct-23 10:00	12-Oct-23 13:33		
WES 23 - 134	0-4'	H235578-07	Soil	10-Oct-23 10:10	12-Oct-23 13:33		
BES 23 - 55	4'	H235578-08	Soil	11-Oct-23 09:05	12-Oct-23 13:33		
BES 23 - 56	4'	H235578-09	Soil	11-Oct-23 09:10	12-Oct-23 13:33		
BES 23 - 61	4'	H235578-10	Soil	11-Oct-23 09:25	12-Oct-23 13:33		
BES 23 - 62	4'	H235578-11	Soil	11-Oct-23 09:30	12-Oct-23 13:33		
BES 23 - 63	4'	H235578-12	Soil	11-Oct-23 09:35	12-Oct-23 13:33		
WES 23 - 147	0-4'	H235578-13	Soil	11-Oct-23 13:10	12-Oct-23 13:33		
WES 23 - 148	0-4'	H235578-14	Soil	11-Oct-23 13:55	12-Oct-23 13:33		
WES 23 - 149	0-4'	H235578-15	Soil	11-Oct-23 14:30	12-Oct-23 13:33		

Analytical Results For:

10/19/23 - Client asked for a rerun of -15 for chloride. Data is included as a re-extract value. This is the revised report and will replace the one sent on 10/16/23.

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RDME NOTE: Liability and Damages. Contracts lability and denth exclusion encody for any data sating, whether lased in contract or tart, shall be limited to the annuat paid by clasted labors, including these for maginess at any other cases whethere we data be demend watering and assessed by Clasted within their (20) days after completes of the applicable antos. In no meets that Clasted labors, including the for maginess at any other maginess at any other maginess. All clastes in temperatures are classes whethere we clastes the maximum of the applicable antos. In no meets that Clasted labors, including and assesses by Clasted within their (20) days after completes of of middle antos. In no meets that Clasted labors, including antos in the performance of the services beamder by Clasted, regardless of whether ser clastes beaming on the performance of the services beaming beaming of the data that makes of the services beaming beaming in the data within the performance of the services beaming beaming of the data that makes of the services beaming beaming the data the maximum of the data within the services.

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# Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103	02 Project Number: 22E-00123-14 19-Oct-23 08:49 Project Manager: CHANCE DIXON Fax To: NA									
			BES	23 - 54	4'					
			H235	578-01 (S	xil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
-			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	2400		16.0	mg/kg	4	3101318	AC	13-Oct-23	4500-CI-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101215	лн	12-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3101215	л	12-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3101215	лн	12-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5	-134	3101215	л	12-Oct-23	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
DRO C10-C28*	420		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
EXT DRO =-C28-C36	105		10.0	marka	1	3101213	MS	12-Oct-23	8015B	
Surrogate: 1-Chlorooctane			55.2 %	48.2	-134	3101213	MS	12-0ct-23	8015B	
Surrogate: 1-Chlorooctadecane			80.6 %	49.1	-148	3101213	MS	12-0ct-23	8015B	

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# Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103			Reported: 19-Oct-23 08:49									
BES 23 - 57 4' H235578-02 (Soil)												
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	l Labora	ories							
Inorganic Compounds												
Chloride	16.0		16.0	mg/kg	4	3101318	AC	13-Oct-23	4500-CI-B			
Volatile Organic Compounds by	EPA Method	8021										
Benzene*	<0.050		0.050	mgAg	50	3101215	л	12-Oct-23	8021B			
Toluene*	<0.050		0.050	mgAg	50	3101215	л	12-Oct-23	8021B			
Ethylbenzene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B			
Total Xylenes*	<0.150		0.150	mgArg	50	3101215	л	12-Oct-23	8021B			
Total BTEX	<0.300		0.300	mgArg	50	3101215	л	12-Oct-23	8021B			
Surrogate: 4-Bromofluorobenzene (PID)			107 %	71.5	-134	3101215	л	12-0et-23	8021B			
Petroleum Hydrocarbons by GC	FID											
GRO C6-C10*	<10.0		10.0	mgAg	1	3101213	MS	12-Oct-23	8015B			
DRO =-C10-C28*	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B			
EXT DRO C28-C36	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B			
Surrogate: 1-Chlorooctane			71.4%	48.2	-134	3101213	MS	12-0et-23	8015B			
Surrogate: 1-Chlorooctadecane			80.6 %	49.1	-148	3101213	MS	12-Oct-23	8015B			

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# Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103	SUITE 202 Project Number: 22E-00123-14 19-Oct-23 08:49 Project Manager: CHANCE DDXON Fax To: NA									
				23 - 59 578-03 (Sé	4' xil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	ories					
Inorganic Compounds										
Chloride	160		16.0	mg/kg	4	3101318	AC	13-Oct-23	4500-CI-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Ethylbenzene*	-0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	marka	50	3101215	л	12-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3101215	л	12-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5	-134	3101215	л	12-0et-23	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
DRO C10-C28*	229		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
EXT DRO =C28-C36	94.7		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
Surrogate: 1-Chlorooctane			72.1%	48.2	-134	3101213	MS	12-0et-23	8015B	
Surrogate: 1-Chlorooctadecane			89.4 %	49.1	-148	3101213	MS	12-Oct-23	8015B	

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# Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103	Project Manager: CHANCE DDXON Fax To: NA											
BES 23 - 60 4' H235578-04 (Soil)												
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	l Labora	ories							
Inorganic Compounds												
Chloride	48.0		16.0	mg/kg	4	3101318	AC	13-Oct-23	4500-CI-B			
Volatile Organic Compounds by J	EPA Method	8021										
Benzene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B			
Toluene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B			
Ethylbenzene*	<0.050		0.050	mg/kg	50	3101215	лн	12-Oct-23	8021B			
Total Xylenes*	<0.150		0.150	mg/kg	50	3101215	л	12-Oct-23	8021B			
Total BTEX	<0.300		0.300	mg/kg	50	3101215	л	12-Oct-23	8021B			
Surrogate: 4-Bromofluorobenzene (PID)			98.5 %	71.5	-134	3101215	л	12-0et-23	8021B			
Petroleum Hydrocarbons by GC	FID											
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B			
DRO =-C10-C28*	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B			
EXT DRO C28-C36	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B			
Surrogate: 1-Chlorooctane			71.4%	48.2	-134	3101213	MS	12-0et-23	8015B			
Surrogate: 1-Chlorooctadecane			80.9 %	49.1	-148	3101213	MS	12-Oct-23	8015B			

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# Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103	Project: PLATT PA BATTERY Reported: Project Number: 22E-00123-14 19-Oct-23 08:49 Project Manager: CHANCE DIXON Fax To: NA								19	
				23 - 58 978-05 (S	4' oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	3101318	AC	13-0et-23	4500-CI-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	<0.050		0.050	mgAg	50	3101215	л	12-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101215	лн	12-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mgAg	50	3101215	л	12-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3101215	лн	12-Oct-23	8021B	
Total BTEX	-0.300		0.300	mgArg	.50	3101215	л	12-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5	-134	3101215	л	12-0et-23	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mgArg	1	3101213	MS	12-Oct-23	8015B	
DRO C10-C28*	82.2		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
EXT DRO =-C28-C36	19.4		10.0	mgArg	1	3101213	MS	12-Oct-23	8015B	
Surrogate: 1-Chlorooctane			75.6 %	48.2	-134	3101213	MS	12-0et-23	8015B	
Surrogate: 1-Chlorooctadecane			88.6 %	49.1	-148	3101213	MS	12-0et-23	8015B	

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# Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103	Project: PLATT PA BATTERY Project Number: 22E-00123-14 Project Manager: CHANCE DDXON Fax To: NA								Reported: 19-Oct-23 08:49		
				23 - 132 578-06 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	48.0		16.0	mg/kg	4	3101318	AC	13-Oct-23	4500-CI-B		
Volatile Organic Compounds by	EPA Method	8021									
Benzene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B		
Toluene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B		
Ethylbenzene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B		
Total Xylenes*	<0.150		0.150	mg/kg	50	3101215	н	12-Oct-23	8021B		
Total BTEX	<0.300		0.300	mg/kg	50	3101215	л	12-Oct-23	8021B		
Surrogate: 4-Bromofluorobenzene (PID)			102 %	71.5	-134	3101215	ш	12-0et-23	8021B		
Petroleum Hydrocarbons by GC	FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B		
DRO =-C10-C28*	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B		
EXT DRO C28-C36	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B		
Surrogate: 1-Chlorooctane			72.5 %	48.2	-134	3101213	MS	12-0et-23	8015B		
Surrogate: 1-Chlorooctadecane			82.6 %	49.1	-148	3101213	MS	12-0et-23	8015B		

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# Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103	Project: PLATT PA BATTERY Project Number: 22E-00123-14 1 Project Manager: CHANCE DIXON Fax To: NA								Reported: 19-Oct-23 08:49	
				23 - 134 578-07 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	3101318	AC	13-Oct-23	4500-CI-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3101215	л	12-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3101215	л	12-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			98.3 %	71.5	-134	3101215	ш	12-0et-23	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
DRO =-C10-C28*	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
EXT DRO C28-C36	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
Surrogate: 1-Chlorooctane			67.4 %	48.2	-134	3101213	MS	12-0et-23	8015B	
Surrogate: 1-Chlorooctadecane			74.8 %	49.1	-148	3101213	MS	12-0et-23	8015B	

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# Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103		Project: PLATT PA BATTERY Project Number: 22E-00123-14 Project Manager: CHANCE DDXON Fax To: NA								Reported: 19-Oct-23 08:49		
				23 - 55 578-08 (S	4' xil)							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	l Labora	ories							
Inorganic Compounds												
Chloride	1060		16.0	mg/kg	4	3101318	AC	13-Oct-23	4500-CI-B			
Volatile Organic Compounds by	EPA Method	8021								S-04		
Benzene*	<0.050		0.050	mg/kg	50	3101215	лн	12-Oct-23	8021B			
Toluene*	<0.050		0.050	mgArg	50	3101215	л	12-Oct-23	8021B			
Ethylbenzene*	<0.050		0.050	mgAg	50	3101215	л	12-Oct-23	8021B			
Total Xylenes*	0.353		0.150	mgAg	50	3101215	л	12-Oct-23	8021B	GC-NC1		
Total BTEX	0.353		0.300	mgArg	50	3101215	л	12-Oct-23	8021B	GC-NC1		
Surrogate: 4-Bromofluorobenzene (PID)			150 %	71.5	-134	3101215	л	12-0et-23	8021B			
Petroleum Hydrocarbons by GC	FID											
GRO C6-C10*	<50.0		50.0	mgAg	5	3101213	MS	12-Oct-23	8015B			
DRO C10-C28*	5360		50.0	mg/kg	5	3101213	MS	12-Oct-23	8015B			
EXT DRO =C28-C36	1290		50.0	mg/kg	5	3101213	MS	12-Oct-23	8015B			
Surrogate: 1-Chlorooctane			74.2 %	48.2	-134	3101213	MS	12-0et-23	8015B			
Surrogate: 1-Chlorooctadecane			125 %	49.1	-148	3101213	MS	12-0et-23	8015B			

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# Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103	!		Project Num Project Mana Fax	ber: 22E				1	Reported: 19-Oct-23 08:	49
			H2355	78-09 (S	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Inorganic Compounds										
Chloride	1600		16.0	mg/kg	4	3101317	AC	13-0et-23	4500-CI-B	QM-07
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	<0.050		0.050	mgAg	50	3101215	л	12-Oct-23	8021B	
Toluene*	<0.050		0.050	mgArg	50	3101215	л	12-Oct-23	8021B	
Ethylbenzene*	0.078		0.050	mg/kg	50	3101215	лн	12-Oct-23	8021B	
Total Xylenes*	0.269		0.150	mg/kg	50	3101215	лн	12-Oct-23	8021B	GC-NC1
Total BTEX	0.347		0.300	mgArg	.50	3101215	л	12-Oct-23	8021B	GC-NC1
Surrogate: 4-Bromofluorobenzene (PID)			132 %	71.5	-134	3101215	ш	12-0et-23	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<50.0		50.0	mg/kg	5	3101213	MS	13-Oct-23	8015B	
DRO C10-C28*	4580		50.0	mg/kg	5	3101213	MS	13-Oct-23	8015B	
EXT DRO =-C28-C36	902		50.0	mg/kg	5	3101213	MS	13-Oct-23	8015B	
Surrogate: 1-Chlorooctane			82.3 %	48.2	-134	3101213	MS	13-0et-23	8015B	
Surrogate: 1-Chlorooctadecane			112 %	49.1	-148	3101213	MS	13-0et-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager

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# Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103			Project Num Project Mana	ber: 22E				1	Reported: 19-Oct-23 08:4	19
				23 - <b>61</b> 578-10 (S	4' oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Inorganic Compounds										
Chloride	2000		16.0	mg/kg	4	3101317	AC	13-Oct-23	4500-CI-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	<0.050		0.050	mg/kg	50	3101215	ш	12-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3101215	л	12-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3101215	л	12-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			101 %	71.5	-134	3101215	ш	12-0et-23	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
DRO C10-C28*	137		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
EXT DRO =-C28-C36	75.9		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
Surrogate: 1-Chlorooctane			71.9 %	48.2	-134	3101213	MS	12-0et-23	8015B	
Surrogate: 1-Chlorooctadecane			90.9 %	49.1	-148	3101213	MS	12-0et-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager

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# Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103			Project Num Project Mana	ber: 22E				1	Reported: 9-Oct-23 08:4	19
				23 - 62 578-11 (Se	4' ill)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	ories					
Inorganic Compounds										
Chloride	7600		16.0	mg/kg	4	3101317	AC	13-Oct-23	4500-CI-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	-0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Ethylbenzene*			0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3101215	л	12-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3101215	л	12-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			99. <b>4</b> %	71.5	-134	3101215	ш	12-0et-23	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
DRO C10-C28*	35.7		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
EXT DRO C28-C36	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
Surrogate: 1-Chlorooctane			74.3 %	48.2	-134	3101213	MS	12-0et-23	8015B	
Surrogate: 1-Chlorooctadecane			86.4 %	49.1	-148	3101213	MS	12-Oct-23	8015B	

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# Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103			Project Num Project Mana	ber: 22E				1	Reported: 19-Oct-23 08:4	19
				23 - 63 578-12 (S	4' xil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Inorganic Compounds										
Chloride	5680		16.0	mg/kg	4	3101317	AC	13-Oct-23	4500-CI-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	<0.050		0.050	mg/kg	50	3101215	ш	12-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3101215	л	12-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3101215	л	12-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			101 %	71.5	-134	3101215	ш	12-0et-23	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
DRO C10-C28*	188		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
EXT DRO =-C28-C36	60.2		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
Surrogate: 1-Chlorooctane			65.5 %	48.2	-134	3101213	MS	12-0et-23	8015B	
Surrogate: 1-Chlorooctadecane			84.9 %	49.1	-148	3101213	MS	12-0et-23	8015B	

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# Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103			Project Num Project Mana	ber: 22E				1	Reported: 19-Oct-23 08:4	19
				3 - 147 578-13 (S						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Inorganic Compounds										
Chloride	112		16.0	mg/kg	4	3101317	AC	13-Oct-23	4500-CI-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3101215	лн	12-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3101215	лн	12-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3101215	л	12-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			102 %	71.5	-134	3101215	л	12-0et-23	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
DRO =-C10-C28*	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
EXT DRO C28-C36	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
Surrogate: 1-Chlorooctane			71.7%	48.2	-134	3101213	MS	12-0et-23	8015B	
Surrogate: 1-Chlorooctadecane			80.6 %	49.1	-148	3101213	MS	12-Oct-23	8015B	

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# Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103			Project Num Project Mana	ber: 22E				1	Reported: 19-Oct-23 08:4	19
				23 - 148 578-14 (S						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	3101317	AC	13-Oct-23	4500-CI-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Ethylbenzene*	-0.050		0.050	mg/kg	50	3101215	л	12-Oct-23	8021B	
Total Xylenes*	-0.150		0.150	mg/kg	50	3101215	л	12-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3101215	л	12-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5	-134	3101215	л	12-0et-23	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
DRO =-C10-C28*	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
EXT DRO C28-C36	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
Surrogate: 1-Chlorooctane			65.3 %	48.2	-134	3101213	MS	12-0et-23	8015B	
Surrogate: 1-Chlorooctadecane			71.2 %	49.1	-148	3101213	MS	12-Oct-23	8015B	

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# Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103			Project Num Project Mana	ber: 22E				1	Reported: 19-Oct-23 08:4	49
				23 - 149 578-15 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	608		16.0	mg/kg	4	3101317	AC	13-Oct-23	4500-CI-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	<0.050		0.050	mg/kg	50	3101215	л	13-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101215	л	13-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3101215	л	13-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3101215	л	13-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3101215	л	13-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5	-134	3101215	ш	13-0et-23	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
DRO C10-C28*	42.4		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
EXT DRO =-C28-C36	21.7		10.0	mg/kg	1	3101213	MS	12-Oct-23	8015B	
Surrogate: 1-Chlorooctane			72.2 %	48.2	-134	3101213	MS	12-0et-23	8015B	
Surrogate: 1-Chlorooctadecane			83.4 %	49.1	-148	3101213	MS	12-0et-23	8015B	

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Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103			Project Num Project Mana	ber: 2	PLATT PA BAT 22E-00123-14 CHANCE DIXO			1	Reported: 9-Oct-23 08:4	19
			WES 2 H235578							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labo	ratories					
Inorganic Compounds										
Chloride	544		16.0	mg/kg	3 4	3101317	AC	17-Oct-23	4500-CI-B	

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Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103	Project: PLA Project Number: 22E Project Manager: CH/ Fax To: NA	ANCE DIXON	Reported: 19-Oct-23 08:49
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# Inorganic Compounds - Quality Control

		Cardi	ial Lab	oratories						
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	SREC	%REC Limits	RPD	RPD Limit	Notes
Batch 3101317 - 1:4 DI Water										
Blank (3101317-BLK1)				Prepared &	Analyzed:	13-Oct-23				
Chloride	ND	16.0	mg/kg							
LCS (3101317-BS1)				Prepared &	Analyzed:	13-Oct-23				
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (3101317-BSD1)				Prepared &	Analyzed:	13-Oct-23				
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	
Batch 3101318 - 1:4 DI Water										
Blank (3101318-BLK1)				Prepared &	Analyzed:	13-Oct-23				
Chloride	ND	16.0	mg/kg							
LCS (3101318-BS1)				Prepared &	Analyzed:	13-Oct-23				
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (3101318-BSD1)				Prepared &	Analyzed:	13-Oct-23				
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	

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# Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202	Project: Project Number:	PLATT PA BATTERY 22E-00123-14	Reported: 19-Oct-23 08:49
TULSA OK, 74103	Project Manager:	CHANCE DIXON	
-	Fax To:	NA	

## Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 3101215 - Volatiles										
Blank (3101215-BLK1)				Prepared &	Analyzed:	12-Oct-23				
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0522		mg/kg	0.0500		104	71.5-134			
LCS (3101215-BS1)				Prepared &	Analyzed:	12-Oct-23				
Benzene	1.96	0.050	mg/kg	2.00		98.1	82.8-130			
Toluene	1.86	0.050	mg/kg	2.00		93.1	86-128			
Ethylbenzene	1.92	0.050	mg/kg	2.00		95.9	85.9-128			
m,p-Xylene	3.85	0.100	mg/kg	4.00		96.2	89-129			
o-Xylene	1.92	0.050	mg/kg	2.00		96.1	86.1-125			
Total Xylenes	5.77	0.150	mg/kg	6.00		96.2	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0495		mg/kg	0.0500		99.0	71.5-134			
LCS Dup (3101215-BSD1)				Prepared &	Analyzed:	12-Oct-23				
Benzene	2.03	0.050	mg/kg	2.00		101	82.8-130	3.27	15.8	
Toluene	1.90	0.050	mg/kg	2.00		95.0	86-128	2.04	15.9	
Ethylbenzene	1.96	0.050	mg/kg	2.00		97.9	85.9-128	2.10	16	
m.p-Xylene	3.89	0.100	mg/kg	4.00		97.2	89-129	1.08	16.2	
o-Xylene	1.94	0.050	mg/kg	2.00		97.2	86.1-125	1.17	16.7	
Total Xylenes	5.83	0.150	mg/kg	6.00		97.2	88.2-128	1.11	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0495		mg/kg	0.0500		99.1	71.5-134			

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# Analytical Results For:

VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202	Project: Project Number:	PLATT PA BATTERY 22E-00123-14	Reported: 19-Oct-23 08:49
TULSA OK, 74103	Project Manager:	CHANCE DIXON	
-	Fax To:	NA	

## Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories										
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Note
Batch 3101213 - General Prep - Organics										
Blank (3101213-BLK1)				Prepared &	Analyzed:	12-Oct-23				
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Sarrogate: 1-Chlorooctane	42.5		mg/kg	50.0		85.0	48.2-134			
Surrogate: 1-Chlorooctadecane	49.6		mg/kg	50.0		99.2	49.1-148			
LCS (3101213-BS1)				Prepared: 1	12-Oct-23 A	nalyzed: 1	3-Oct-23			
GRO C6-C10	195	10.0	mg/kg	200		97.7	66.4-123			
DRO >C10-C28	205	10.0	mg/kg	200		102	66.5-118			
Total TPH C6-C28	400	10.0	mg/kg	400		100	77.6-123			

Surrogate: 1-Chlorooctane	44.3		mg/kg	50.0	88.6	48.2-134			
Surrogate: 1-Ohlorooctadecane	45.8		mg/kg	50.0	91.6	49.1-148			
LCS Dup (3101213-BSD1)				Prepared & Anal	lyzed: 12-Oct-23				
GRO C6-C10	186	10.0	mg/kg	200	93.0	66.4-123	4.91	17.7	
DRO >C10-C28	194	10.0	mg/kg	200	97.1	66.5-118	5.29	21	
Total TPH C6-C28	380	10.0	mg/kg	400	95.0	77.6-123	5.10	18.5	
Surrogate: 1-Chlorooctane	44.5		mg/kg	50.0	89.0	48.2-134			
Surrogate: 1-Chlorooctadecane	48.7		mg/kg	50.0	97.5	49.1-148			

Cardinal Laboratories

#### \*=Accredited Analyte

RUBE NOTE: Liability and Damages. Costinal's lability and denti-exclusion memory for any data actions bandly whether leaved in contract or tart, shall be limited to the annuate paid by dente for analyses. All claims, including these for mappenes at any other cause without-ower shall be dented watered and an other band within tarty (20) days after completion of the applicable attracts. In so event shall Cardinal is withing and memory bandly whether tarty (20) days after completion of the applicable attracts. In so event shall Cardinal is leaved in output to attract attract attract attracts a

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Celey D. Keene, Lab Director/Quality Manager

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## Notes and Definitions

5-04	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.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
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

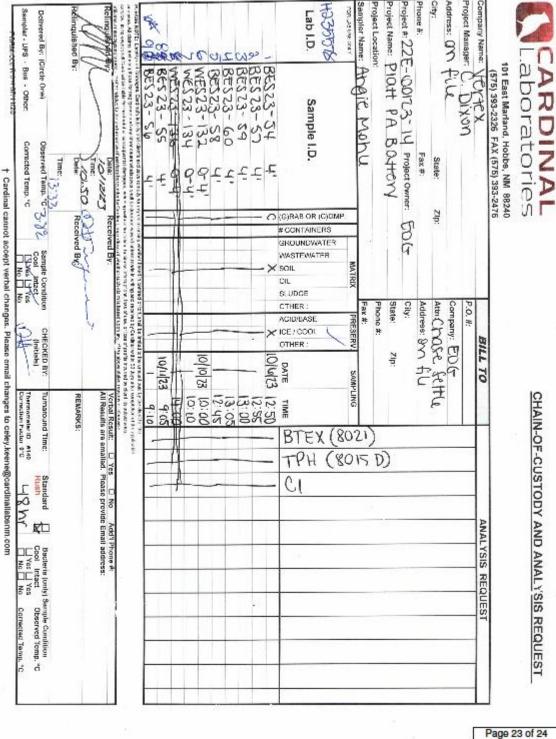
R5ME HOTE: Lability and Damages. Contrarts lability and denth exclusive remedy for any dain arking whether lased in contract or tort, shall be limited to the annuat paid by cleant for analyses. All cleans, including these for neglepson at any other cause whethere we also be densed waters in witting and moment by Cardinal wittin Totay (22) days, their completion of the applicable annual. In one west shall Cardinal law limits in the profession of the applicable annual totay (22) days, their completion of the applicable annual. In one west shall Cardinal law limits in the profession of the applicable annual totage and the applicable annual totage annu

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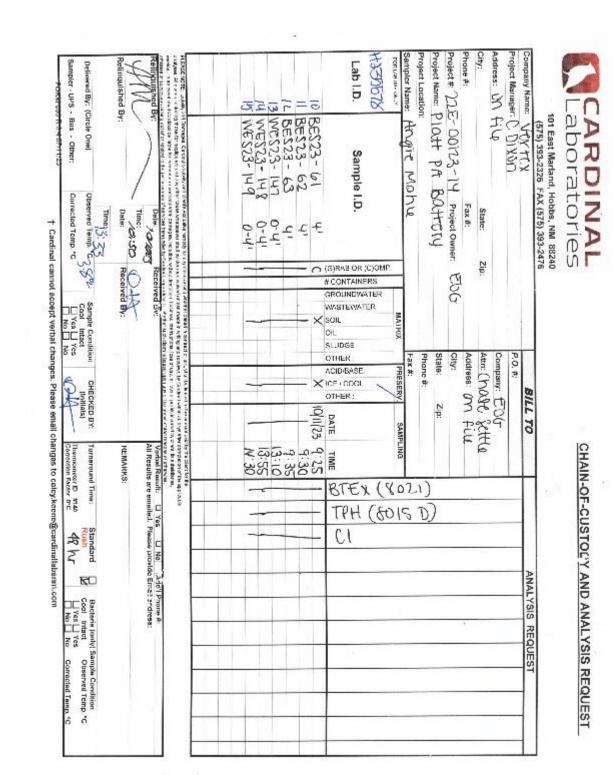
Celey D. Keene, Lab Director/Quality Manager

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Rélinguishet By: Delivered By: ICircle Onei Sampler - UPS - Bus - Of	D BESZZ	H935578
By: ICircle Onei - Bus - Other - Bus - Other		BES Z
Date Time: 13-33 Observed Temp. 10-3-32 Connected Temp. 10 Connected Temp. 10		Sample I.D. 3-54 23-57 23-57 23-60



City:



Page 24 of 24



October 20, 2023 CHANCE DIXON VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA, OK 74103

RE: PLATT PA BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 10/19/23 14:45.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celeg D. Keene .-

Celey D. Keene Lab Director/Quality Manager

Page 1 of 20

.



10/12/2023 Soil Cool & Intact Tamara Oldaker

## Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DDXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	10/19/2023	Sampling Date:
Reported:	10/20/2023	Sampling Type:
Project Name:	PLATT PA BATTERY	Sampling Condition:
Project Number:	22E-00123-14	Sample Received By:
Project Location:	EOG	

#### Sample ID: BES 23 - 64 4' (H235721-01) BTEX 8021B mg/kg

BTEX 8021B	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.05	103	2.00	6.57	
Toluene*	< 0.050	0.050	10/20/2023	ND	2.10	105	2.00	7.35	
Ethylbenzene*	<0.050	0.050	10/20/2023	ND	2.12	106	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.39	106	6.00	5.92	
Total BTEX	<0.300	0.300	10/20/2023	ND					

## Surrogate: 4-Bromofluorobenzene (PIL 98.4 % 71.5-134

Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	10/20/2023	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 05-C10*	<10.0	10.0	10/19/2023	ND	196	98.1	200	4.26	
DRO >C10-C28*	262	10.0	10/19/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	196	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	92.9	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

REASE NOTE: Labelity and Damages. Cardinals bablity and clears's exclusion manally for any clean artisting, whether based in contract or tor, dual be limited to the amount paid by clears for manages. All clears, including those for maginguous and any other cause whethermer dual be demand wated under made in manales by Contral within thiny (KE) disp after completion of the applicable annios. In the sent dual Cardinal be blain for including those for maginguous and including, whether bindings, basines interruptions, base of use, or loss of parts increased in the applicable annios. The manages for applicable and the binding of the annious behavior. The sent dual Cardinal interpretation of the annious behavior and the binding of the annious behavior and the binding and of whether each cliais bland group of the above based manages of whether alows. This reproduced coupse of the distribution and the sent sent dual click in applicable of the binding and of the binding and of the sent based in the sentence in the sentence based of the sentence base

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## Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/19/2023

10
So
Co
Та

0/12/2023 oil ool & Intact amara Oldaker

#### Sample ID: BES 23 - 65 4' (H235721-02) BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.05	103	2.00	6.57	
Toluene*	<0.050	0.050	10/20/2023	ND	2.10	105	2.00	7.35	
Ethylbenzene*	<0.050	0.050	10/20/2023	ND	2.12	106	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.39	106	6.00	5.92	
Total BTEX	<0.300	0.300	10/20/2023	ND					

Analyzed By: MS

#### Surrogate: 4-Bromofluorobenzene (PIL 97.8 % 71.5-134

Chioride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	10/20/2023	ND	432	108	400	0.00	
TPH 8015M	TPH 8015M mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 05-C10*	<10.0	10.0	10/19/2023	ND	196	98.1	200	4.26	
DR0 >C10-C28*	75.2	10.0	10/19/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	34.0	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

#### \*=Accredited Analyte

RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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## Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/19/2023

Sampling Date:	10
Sampling Type:	So
Sampling Condition:	Co
Sample Received By:	Та

0/12/2023 oil ool & Intact amara Oldaker

#### Sample ID: BES 23 - 67 4' (H235721-03) BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.05	103	2.00	6.57	
Toluene*	<0.050	0.050	10/20/2023	ND	2.10	105	2.00	7.35	
Ethylbenzene*	0.085	0.050	10/20/2023	ND	2.12	106	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.39	106	6.00	5.92	
Total BTEX	<0.300	0.300	10/20/2023	ND					

Analyzed By: MS

Surrogate: 4-Bromofluorobenzene (PIL 106 % 71.5-134

Chioride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	10/20/2023	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 06-C10*	<10.0	10.0	10/19/2023	ND	196	98.1	200	4.26	
DR0 >C10-C28*	3170	10.0	10/19/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	691	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	85.7	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 90.5% 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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## Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/19/2023

Sampling Date:	10/1
Sampling Type:	Soil
Sampling Condition:	Cool
Sample Received By:	Tam

12/2023 8. Intact ara Oldaker

#### Sample ID: BES 23 - 68 4' (H235721-04) BTEX 8021B

		~ 9							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	10/20/2023	ND	2.05	103	2.00	6.57	
Toluene*	<0.050	0.050	10/20/2023	ND	2.10	105	2.00	7.35	
Ethylbenzene*	0.095	0.050	10/20/2023	ND	2.12	106	2.00	6.37	
Total Xylenes*	0.219	0.150	10/20/2023	ND	6.39	106	6.00	5.92	GC-NC1
Total BTEX	0.313	0.300	10/20/2023	ND					GC-NC1

Analyzed By: MS

Surrogate: 4-Bromofluorobenzene (PIL 107 % 71.5-134

Chioride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	10/20/2023	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
GR0 05-C10*	13.8	10.0	10/19/2023	ND	196	98.1	200	4.26	
DR0 >C10-C28*	5790	10.0	10/19/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	1210	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	79.8	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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Celey D. Keene, Lab Director/Quality Manager

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## Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/19/2023

Sampling Date:	10
Sampling Type:	So
Sampling Condition:	G
	Та
Sample Received By:	1

0/12/2023 oil ool & Intact amara Oldaker

#### Sample ID: BES 23 - 70 4' (H235721-05) BTEX 8021B

Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value	QC RPD Qualifier
Benzene* <0.050 0.050 10/20/2023 ND 2.05 103 2.00	6.57
Toluene* <0.050 0.050 10/20/2023 ND 2.10 105 2.00	7.35
Ethylbenzene* <0.050 0.050 10/20/2023 ND 2.12 106 2.00	6.37
Total Xylenes* <0.150 0.150 10/20/2023 ND 6.39 106 6.00	5.92
Total BTEX <0.300 0.300 10/20/2023 ND	

Analyzed By: MS

#### Surrogate: 4-Bromofluorobenzene (PIL 96.1% 71.5-134

Chloride, SM4500CI-B	mg.	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6080	16.0	10/20/2023	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 05-C10*	<10.0	10.0	10/19/2023	ND	196	98.1	200	4.26	
DRO >C10-C28*	1060	10.0	10/19/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	288	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 81.6% 49.1-148

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\*=Accredited Analyte

RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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## Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/19/2023

Sampling Date:	10
Sampling Type:	So
Sampling Condition:	G
	Та
Sample Received By:	1

0/12/2023 oil ool & Intact amara Oldaker

#### Sample ID: BES 23 - 71 4' (H235721-06) BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.05	103	2.00	6.57	
Toluene*	<0.050	0.050	10/20/2023	ND	2.10	105	2.00	7.35	
Ethylbenzene*	<0.050	0.050	10/20/2023	ND	2.12	106	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.39	106	6.00	5.92	
Total BTEX	<0.300	0.300	10/20/2023	ND					

Analyzed By: MS

#### Surrogate: 4-Bromofluorobenzene (PIL 95.9 % 71.5-134

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	10/20/2023	ND	416	104	400	3.77	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 05-C10*	<10.0	10.0	10/19/2023	ND	196	98.1	200	4.26	
DR0 >C10-C28*	98.5	10.0	10/19/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	31.7	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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Celey D. Keene, Lab Director/Quality Manager

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## Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/19/2023

Sampling Date:	10
Sampling Type:	So
Sampling Condition:	Co
Sample Received By:	Та

0/12/2023 oil ool & Intact amara Oldaker

#### Sample ID: BES 23 - 72 4' (H235721-07) BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.05	103	2.00	6.57	
Toluene*	<0.050	0.050	10/20/2023	ND	2.10	105	2.00	7.35	
Ethylbenzene*	<0.050	0.050	10/20/2023	ND	2.12	106	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.39	106	6.00	5.92	
Total BTEX	<0.300	0.300	10/20/2023	ND					

Analyzed By: MS

Surrogate: 4-Bromofluorobenzene (PIL 95.2 % 71.5-134

Chioride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8100	16.0	10/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 05-C10*	<10.0	10.0	10/19/2023	ND	196	98.1	200	4.26	
DRO >C10-C28*	52.0	10.0	10/19/2023	ND	210	105	200	3.48	
EXT DR0 >C28-C36	49.6	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	88.1	% 48.2-13	14						

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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Celey D. Keene, Lab Director/Quality Manager

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/19/2023

Sampling Date:	10
Sampling Type:	Sc
Sampling Condition:	Co
Sample Received By:	Та

0/12/2023 oil ool & Intact amara Oldaker

#### Sample ID: BES 23 - 73 4' (H235721-08) BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.05	103	2.00	6.57	
Toluene*	<0.050	0.050	10/20/2023	ND	2.10	105	2.00	7.35	
Ethylbenzene*	<0.050	0.050	10/20/2023	ND	2.12	106	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.39	106	6.00	5.92	
Total BTEX	<0.300	0.300	10/20/2023	ND					

Analyzed By: MS

Surrogate: 4-Bromofluorobenzene (PIL 95.0 % 71.5-134

Chioride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	10/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 06-C10*	<10.0	10.0	10/19/2023	ND	196	98.1	200	4.26	
DR0 >C10-C28*	41.1	10.0	10/19/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	17.0	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	83.3	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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Celey D. Keene, Lab Director/Quality Manager

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/19/2023

Sampling Date:	10
Sampling Type:	So
Sampling Condition:	Co
Sample Received By:	Та

0/12/2023 41 ol & Intact amara Oldaker

#### Sample ID: BES 23 - 74 4' (H235721-09) BTEX 8021B

		Analized of the							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.05	103	2.00	6.57	
Toluene*	< 0.050	0.050	10/20/2023	ND	2.10	105	2.00	7.35	
Ethylbenzene*	<0.050	0.050	10/20/2023	ND	2.12	106	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.39	106	6.00	5.92	
Total BTEX	<0.300	0.300	10/20/2023	ND					

Analyzed By: MS

#### Surrogate: 4-Bromofluorobenzene (PIL 95.1% 71.5-134

Chloride, SM4500CI-B mg/kg Anal		Analyze	nalyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	10/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 05-C10*	<10.0	10.0	10/19/2023	ND	196	98.1	200	4.26	
DRO >C10-C28*	186	10.0	10/19/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	153	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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Celey D. Keene, Lab Director/Quality Manager

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT PA BATTERY 22E-00123-14 EOG

10/19/2023

Sampling Date:	10
Sampling Type:	So
Sampling Condition:	Co
Sample Received By:	Та

10/12/2023 Soil Cool & Intact Tamara Oldaker

#### Sample ID: BES 23 - 75 4' (H235721-10) BTEX 8021B mg/kg

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.05	103	2.00	6.57	
Toluene*	<0.050	0.050	10/20/2023	ND	2.10	105	2.00	7.35	
Ethylbenzene*	<0.050	0.050	10/20/2023	ND	2.12	106	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.39	106	6.00	5.92	
Total BTEX	<0.300	0.300	10/20/2023	ND					

Analyzed By: MS

#### Surrogate: 4-Bromofluorobenzene (PIL 93.3 % 71.5-134

Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	10/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 05-C10*	<10.0	10.0	10/20/2023	ND	196	98.1	200	4.26	
DRO >C10-C28*	21.3	10.0	10/20/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	10/20/2023	ND					
Surrogate: 1-Chlorooctane	84.6	6 48.2-13	4						

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

REASE NOTE: Labelity and Damages. Cardinals bablity and clears's exclusion manally for any clean artisting, whether based in contract or tor, dual be limited to the amount paid by clears for manages. All clears, including those for maginguous and any other cause whethermer dual be demand wated under made in manales by Contral within thiny (KE) disp after completion of the applicable annios. In the sent dual Cardinal be blain for including those for maginguous and including, whether bindings, basines interruptions, base of use, or loss of parts increased in the applicable annios. The manages for applicable and the binding of the annious behavior. The sent dual Cardinal interpretation of the annious behavior and the binding of the annious behavior and the binding and of whether each cliais bland group of the above based manages of whether alows. This reproduced coupse of the distribution and the sent sent dual click in applicable of the binding and of the binding and of the sent based in the sentence in the sentence based of the sentence base

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/19/2023

Sampling Date:	10
Sampling Type:	So
Sampling Condition:	Co
Sample Received By:	Та

0/12/2023 oil ool & Intact amara Oldaker

#### Sample ID: BES 23 - 76 4' (H235721-11) BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.05	103	2.00	6.57	
Toluene*	<0.050	0.050	10/20/2023	ND	2.10	105	2.00	7.35	
Ethylbenzene*	<0.050	0.050	10/20/2023	ND	2.12	106	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.39	106	6.00	5.92	
Total BTEX	<0.300	0.300	10/20/2023	ND					

Analyzed By: MS

#### Surrogate: 4-Bromofluorobenzene (PIL 104 % 71.5-134

Chioride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	10/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 05-C10*	<10.0	10.0	10/20/2023	ND	196	98.1	200	4.26	
DRO >C10-C28*	27.5	10.0	10/20/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	10/20/2023	ND					
Surrogate: 1-Chlorooctane	84.4	% 48.2-13	u .						

Surrogate: 1-Chlorooctadecane 98.2.% 49.1-148

Cardinal Laboratories

#### \*=Accredited Analyte

RANDE NOTE: tablity and burnages. Cardinal's hiddly and dent's exclusive remarks for any clean animg, whether leans in context or tor, duel to instand to the annount part by dent for analyses. All dains, including those for negligence and any other cause whethere clual is deemed worked unless made in writing and reached by Cardinal by Cardinal (C. Cardinal and Saraha), and the set and Cardinal to balls for including whether leans a whethere works and the set of the annount part by dent. The monther has clualed or consequential damages, including, which instants, including and the set of parts incomed by Cardinal, adding and and an annount part of the annount part of the annount and the set of parts incomed in the parts and and the set of the annount of the annount and the set of the annount of the annount and the set of the annount and the set of the annount and the set of the annount of the annount and the set of the annount of the annount and the set of the annount of the annount and the set of the annount of the annount and the set of the annount of the annount and the set of the annount of the annount and the set of the annount of the annount and the set of the annount of the annount and the set of the annount of the annount and the set of the annount of the annount announce of the annount announce of the annount announce of the ann

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Celey D. Keene, Lab Director/Quality Manager

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## Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/19/2023

Sampling Date:	10
Sampling Type:	So
Sampling Condition:	Co
Sample Received By:	Та

0/13/2023 oil ool & Intact amara Oldaker

#### Sample ID: BES 23 - 78 4' (H235721-12) BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Benzene*	<0.050	0.050	10/20/2023	ND	2.05	103	2.00	6.57			
Toluene*	<0.050	0.050	10/20/2023	ND	2.10	105	2.00	7.35			
Ethylbenzene*	<0.050	0.050	10/20/2023	ND	2.12	106	2.00	6.37			
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.39	106	6.00	5.92			
Total BTEX	<0.300	0.300	10/20/2023	ND							

Analyzed By: MS

Surrogate: 4-Bromofluorobenzene (PIL 103 % 71.5-134

Chioride, SM4500CI-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	10/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 05-C10*	<10.0	10.0	10/19/2023	ND	196	98.1	200	4.26	
DRO >C10-C28*	<10.0	10.0	10/19/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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\*=Accredited Analyte

RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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Celey D. Keene, Lab Director/Quality Manager

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/19/2023

Sampling Date:	10
Sampling Type:	So
Sampling Condition:	G
	Та
Sample Received By:	1

0/13/2023 41 ol & Intact amara Oldaker

#### Sample ID: BES 23 - 79 4' (H235721-13) BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.05	103	2.00	6.57	
Toluene*	< 0.050	0.050	10/20/2023	ND	2.10	105	2.00	7.35	
Ethylbenzene*	<0.050	0.050	10/20/2023	ND	2.12	106	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.39	106	6.00	5.92	
Total BTEX	<0.300	0.300	10/20/2023	ND					

Analyzed By: MS

Surrogate: 4-Bromofluorobenzene (PIL 103 % 71.5-134

Chioride, SM4500CI-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7800	16.0	10/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 06-C10*	<10.0	10.0	10/20/2023	ND	196	98.1	200	4.26	
DR0 >C10-C28*	157	10.0	10/20/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	51.6	10.0	10/20/2023	ND					
Surrogate: 1-Chlorooctane	83.3	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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\*=Accredited Analyte

RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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Celey D. Keene, Lab Director/Quality Manager

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/19/2023

Sampling Date:	10
Sampling Type:	So
Sampling Condition:	Co
Sample Received By:	Та

/13/2023 1 ol & Intact amara Oldaker

#### Sample ID: BES 23 - 80 4' (H235721-14) BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.05	103	2.00	6.57	
Toluene*	<0.050	0.050	10/20/2023	ND	2.10	105	2.00	7.35	
Ethylbenzene*	<0.050	0.050	10/20/2023	ND	2.12	106	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.39	106	6.00	5.92	
Total BTEX	<0.300	0.300	10/20/2023	ND					

Analyzed By: MS

#### Surrogate: 4-Bromofluorobenzene (PIL 103 % 71.5-134

Chioride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	10/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 05-C10*	<10.0	10.0	10/20/2023	ND	196	98.1	200	4.26	
DR0 >C10-C28*	582	10.0	10/20/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	340	10.0	10/20/2023	ND					
Surrogate: 1-Chlorooctane	84.8	% 48.2-13	4						

115 % Surrogate: 1-Chlorooctadecane 49.1-148

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\*=Accredited Analyte

RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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Celey D. Keene, Lab Director/Quality Manager

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## Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/19/2023

Sampling Date:	10
Sampling Type:	So
Sampling Condition:	Co
Sample Received By:	Та

0/13/2023 oil ool & Intact amara Oldaker

#### Sample ID: BES 23 - 66 5' (H235721-15) BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.05	103	2.00	6.57	
Toluene*	<0.050	0.050	10/20/2023	ND	2.10	105	2.00	7.35	
Ethylbenzene*	<0.050	0.050	10/20/2023	ND	2.12	106	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.39	106	6.00	5.92	
Total BTEX	<0.300	0.300	10/20/2023	ND					

Analyzed By: MS

Surrogate: 4-Bromofluorobenzene (PIL 112 % 71.5-134

Chioride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	10/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 06-C10*	<10.0	10.0	10/19/2023	ND	182	90.9	200	1.33	
DR0 >C10-C28*	256	10.0	10/19/2023	ND	195	97.7	200	0.530	
EXT DR0 >C28-C36	39.7	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	91.9	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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Celey D. Keene, Lab Director/Quality Manager

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## Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/19/2023

Sampling Date:	10
Sampling Type:	S
Sampling Condition:	C
Sample Received By:	Ta

0/13/2023 ioil Cool & Intact amara Oldaker

#### Sample ID: BES 23 - 77 5' (H235721-16) BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.05	103	2.00	6.57	
Toluene*	<0.050	0.050	10/20/2023	ND	2.10	105	2.00	7.35	
Ethylbenzene*	<0.050	0.050	10/20/2023	ND	2.12	106	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.39	106	6.00	5.92	
Total BTEX	<0.300	0.300	10/20/2023	ND					

Analyzed By: MS

Surrogate: 4-Bromofluorobenzene (PIL 105 % 71.5-134

Chioride, SM4500CI-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3240	16.0	10/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 05-C10*	<10.0	10.0	10/19/2023	ND	182	90.9	200	1.33	
DRO >C10-C28*	<10.0	10.0	10/19/2023	ND	195	97.7	200	0.530	
EXT DRO >C28-C36	<10.0	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	92.8	% 49.1-14	8						

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\*=Accredited Analyte

RANDE NOTE: tablity and burnages. Cardinal's hiddly and dent's exclusive remarks for any clean animg, whether leans in context or tor, duel to instand to the annount part by dent for analyses. All dains, including those for negligence and any other cause whethere clual is deemed worked unless made in writing and reached by Cardinal by Cardinal (C. Cardinal and Saraha), and the set and Cardinal to balls for including whether leans a whethere works and the set of the annount part by dent. The monther has clualed or consequential damages, including, which instants, including and the set of parts incomed by Cardinal, adding and and an annount part of the annount part of the annount and the set of parts incomed in the parts and and the set of the annount of the annount and the set of the annount of the annount and the set of the annount and the set of the annount and the set of the annount of the annount and the set of the annount of the annount and the set of the annount of the annount and the set of the annount of the annount and the set of the annount of the annount and the set of the annount of the annount and the set of the annount of the annount and the set of the annount of the annount and the set of the annount of the annount and the set of the annount of the annount announce of the annount announce of the annount announce of the ann

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Celey D. Keene, Lab Director/Quality Manager

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#### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1	8260 confirmation analysis was performed; Initial GC results were not supported by GC/MS analysis and are biased high with Interfering compounds.
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

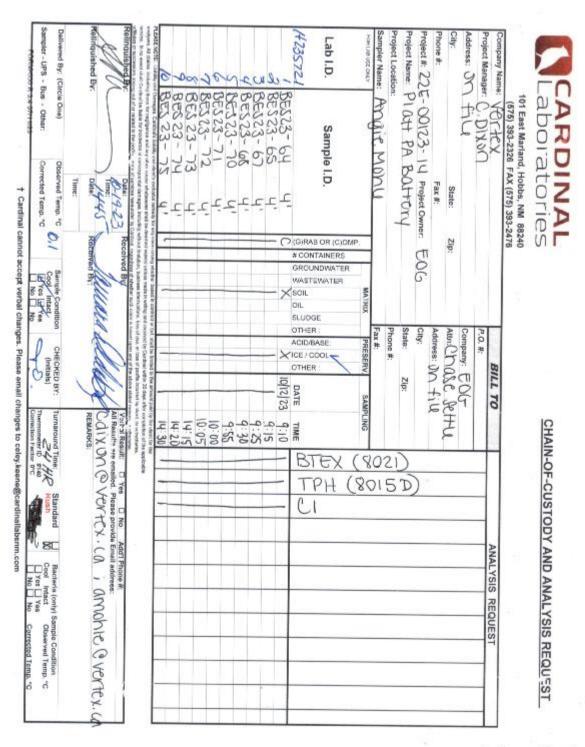
\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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October 20, 2023 CHANCE DIXON VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA, OK 74103

RE: PLATT TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 10/19/23 14:45.

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 <u>www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</u>.

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,

Celeg D. Keene .-

Celey D. Keene Lab Director/Quality Manager

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## Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DDXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:	10/19/2023 10/20/2023 PLATT TANK BATTERY NONE GIVEN NONE GIVEN	Sampling Date: Sampling Type: Sampling Condition: Sample Received By:	10/17/2023 Soil Cool & Intact Tamara Oldaker
---	--	--	---

## Sample ID: BES 23 - 55 6' (H235720-01)

Sample 10, pes 23 - 55 0	(1233/20-0	· . )							
BTEX 8021B	mg/kg		Analyzed By: JH						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.118	0.100	10/20/2023	ND	2.16	108	2.00	2.19	
Toluene*	0.545	0.100	10/20/2023	ND	2.08	104	2.00	3.71	GC-NC1
Ethylbenzene*	9.84	0.100	10/20/2023	ND	2.17	108	2.00	4.59	
Total Xylenes*	13.2	0.300	10/20/2023	ND	6.53	109	6.00	5.05	
Total BTEX	23.7	0.600	10/20/2023	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PIL 135 % 71.5-134

Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	10/20/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GR0 05-C10*	828	100	10/19/2023	ND	206	103	200	1.90	
DRO >C10-C28*	5270	100	10/19/2023	ND	195	97.7	200	3.68	
EXT DRO >C28-C36	946	100	10/19/2023	ND					
Surrogate: 1-Chlorooctane	202 9	6 48.2-13	4						

Surrogate: 1-Chlorooctadecane 178 % 49.1-148

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\*=Accredited Analyte

ALXEL NOTE: Labelity and Demages. Cardinals healing and dents exclusive needs for any clean arising, whether based in context or tor, dual be insted to the annount paid by dent for analyses. All dates, including those for negligence and any other completes with the pair of the annount paid by dent for analyses. All dates, including those for negligence and any other completes with the pair of the annount paid by dent for analyses. All dates, including shows for negligence and any other completes which annount paid by dent for analyses. All dates, including attract or tor, dual to the annount paid by dent for analyses. All dates, including attract or analyses and analyses, attract and the start of the annount paid of the annotant paid of the annount paid of

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Celey D. Keene, Lab Director/Quality Manager

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10/17/2023

Tamara Oldaker

Soil Cool & Intact

# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DDXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By:

Received:	10/19/2023
Reported:	10/20/2023
Project Name:	PLATT TANK BATTERY
Project Number:	NONE GIVEN
Project Location:	NONE GIVEN

#### Sample ID: BES 23 - 56 6' (H235720-02) BTEX 80218 mg/kg

BTEX 8021B	mg/	mg/kg		d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	10/20/2023	ND	2.16	108	2.00	2.19	
Toluene*	<0.500	0.500	10/20/2023	ND	2.08	104	2.00	3.71	
Ethylbenzene*	35.2	0.500	10/20/2023	ND	2.17	108	2.00	4.59	
Total Xylenes*	24.3	1.50	10/20/2023	ND	6.53	109	6.00	5.05	
Total BTEX	59.5	3.00	10/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 126 % 71.5-134

Chloride, SM4500CI-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	10/20/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	931	100	10/19/2023	ND	206	103	200	1.90	
DRO >C10-C28*	3710	100	10/19/2023	ND	195	97.7	200	3.68	
EXT DRO >C28-C36	656	100	10/19/2023	ND					
Surrogate: 1-Chlorooctane	169 1	6 48.2-13	4						

49.1-148

Surrogate: 1-Chlorooctadecane 149 %

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DDXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	10/19/2023	Sampling Date:	10/17/2023
Reported:	10/20/2023	Sampling Type:	Soil
Project Name:	PLATT TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

# Sample ID: WES 23 - 151 14' (H235720-03)

oumpre 101 meo 10 - 101									
BTEX 8021B	mg,	/kg	Analyze	d By: JH			S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	10/20/2023	ND	2.16	108	2.00	2.19	
Toluene*	0.929	0.500	10/20/2023	ND	2.08	104	2.00	3.71	GC-NC1
Ethylbenzene*	32.6	0.500	10/20/2023	ND	2.17	108	2.00	4.59	
Total Xylenes*	23.7	1.50	10/20/2023	ND	6.53	109	6.00	5.05	
Total BTEX	57.2	3.00	10/20/2023	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PIL 151% 71.5-134

Chioride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	10/20/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1190	100	10/19/2023	ND	206	103	200	1.90	
DRO >C10-C28*	5320	100	10/19/2023	ND	195	97.7	200	3.68	
EXT DRO >C28-C36	1040	100	10/19/2023	ND					
Surrogate: 1-Chlorooctane	230 9	6 48.2-13	4						

49.1-148

Surrogate: 1-Chlorooctadecane 198 %

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ALXEL NOTE: Lability and Damages. Cardinals hability and checks exclusive memory for any chem straing, whether based in context or tor, duel be limited to the annuant paid by check for analyses. All chems, including these for manipulate and any other completes of the applicable memory. In the second and checks and chemical in the based in the check and in the problem completes of the applicable memory. In the second and checks and checks and in the problem completes and gas that the transformation of the applicable memory. In the second and checks and the based is a based based or complete the based and the second and the based of problem completes and due to the problem complete the based of the annuals by Checks, important of whether such due to the problem complete for the based of the annual of the check based of the ch

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Celey D. Keene, Lab Director/Quality Manager

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DDXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	10/19/2023	Sampling Date:	10/17/2023
Reported:	10/20/2023	Sampling Type:	Soil
Project Name:	PLATT TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

# Sample ID: WES 23 - 152 14' (H235720-04)

Sample Tot HES TO TOT									
BTEX 8021B	mg/	'kg	Analyze	d By: JH			S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.16	108	2.00	2.19	
Toluene*	0.297	0.050	10/20/2023	ND	2.08	104	2.00	3.71	GC-NC1
Ethylbenzene*	2.81	0.050	10/20/2023	ND	2.17	108	2.00	4.59	
Total Xylenes*	7.05	0.150	10/20/2023	ND	6.53	109	6.00	5.05	
Total BTEX	10.2	0.300	10/20/2023	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PIL 143 % 71.5-134

Chioride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	10/20/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GR0 05-C10*	319	100	10/19/2023	ND	206	103	200	1.90	
DRO >C10-C28*	2670	100	10/19/2023	ND	195	97.7	200	3.68	
EXT DRO >C28-C36	433	100	10/19/2023	ND					
Surrogate: 1-Chlorooctane	173 9	6 48.2-13	4						

Surrogate: 1-Chlorooctadecane 175 % 49.1-148

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10/17/2023 Soil Cool & Intact Tamara Oldaker

# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	10/19/2023	Sampling Date:
Reported:	10/20/2023	Sampling Type:
Project Name:	PLATT TANK BATTERY	Sampling Condition:
Project Number:	NONE GIVEN	Sample Received By:
Project Location:	NONE GIVEN	

# Sample ID: BES 23 - 69 8' (H235720-05)

BTEX 8021B	mg/kg		Analyze	d By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.16	108	2.00	2.19	
Toluene*	<0.050	0.050	10/20/2023	ND	2.08	104	2.00	3.71	
Ethylbenzene*	0.598	0.050	10/20/2023	ND	2.17	108	2.00	4.59	
Total Xylenes*	0.501	0.150	10/20/2023	ND	6.53	109	6.00	5.05	
Total BTEX	1.10	0.300	10/20/2023	ND					

71.5-134 Surrogate: 4-Bromofluorobenzene (PIL 162 %

Chioride, SM4500CI-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	10/20/2023	ND	432	108	400	0.00	
TPH 8015M	mg/l	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GR0 05-C10*	89.2	10.0	10/20/2023	ND	206	103	200	1.90	
DRO >C10-C28*	1230	10.0	10/20/2023	ND	195	97.7	200	3.68	
EXT DRO >C28-C36	265	10.0	10/20/2023	ND					
Surrogate: 1-Chlorooctane	117 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 %	6 49.1-14	8						

Surrogate: 1-Chlorooctadecane 123 %

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DDXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	10/19/2023	Sampling Date:	10/17/2023
Reported:	10/20/2023	Sampling Type:	Soil
Project Name:	PLATT TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

# Sample ID: BES 23 - 69 14' (H235720-06)

BTEX 80218	mg/kg		Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	10/20/2023	ND	2.16	108	2.00	2.19	
Toluene*	0.241	0.100	10/20/2023	ND	2.08	104	2.00	3.71	GC-NC1
Ethylbenzene*	11.5	0.100	10/20/2023	ND	2.17	108	2.00	4.59	
Total Xylenes*	3.31	0.300	10/20/2023	ND	6.53	109	6.00	5.05	
Total BTEX	15.1	0.600	10/20/2023	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PIL 195 % 71.5-134

Chioride, SM4500CI-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	10/20/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GR0 05-C10*	381	100	10/19/2023	ND	206	103	200	1.90	
DRO >C10-C28*	2860	100	10/19/2023	ND	195	97.7	200	3.68	
EXT DRO >C28-C36	490	100	10/19/2023	ND					
Surrogate: 1-Chlorooctane	169	% 48.2-13	4						

49.1-148

Surrogate: 1-Chlorooctadecane 176 %

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DDXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	10/19/2023	Sampling Date:	10/17/2023
Reported:	10/20/2023	Sampling Type:	Soil
Project Name:	PLATT TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		
-			

# Sample ID: BES 23 - 69 12' (H235720-07)

BTEX 80218 mg/kg		Analyzed By: MS						S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.16	108	2.00	2.19	
Toluene*	<0.050	0.050	10/20/2023	ND	2.08	104	2.00	3.71	
Ethylbenzene*	0.932	0.050	10/20/2023	ND	2.17	108	2.00	4.59	
Total Xylenes*	0.612	0.150	10/20/2023	ND	6.53	109	6.00	5.05	
Total BTEX	1.54	0.300	10/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PIL 155 % 71.5-134

Chioride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1260	16.0	10/20/2023	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*	76.9	10.0	10/19/2023	ND	196	98.1	200	4.26	
DRO >C10-C28*	1090	10.0	10/19/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	181	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 86.3 % 49.1-148

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\*=Accredited Analyte

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DDXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	10/19/2023	Sampling Date:	10/17/2023
Reported:	10/20/2023	Sampling Type:	Soil
Project Name:	PLATT TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

# Sample ID: BES 23 - 69 10' (H235720-08)

BTEX 80218	mg/		Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	10/20/2023	ND	2.16	108	2.00	2.19	
Toluene*	<0.200	0.200	10/20/2023	ND	2.08	104	2.00	3.71	
Ethylbenzene*	21.3	0.200	10/20/2023	ND	2.17	108	2.00	4.59	
Total Xylenes*	8.51	0.600	10/20/2023	ND	6.53	109	6.00	5.05	
Total BTEX	29.8	1.20	10/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PIL 168 % 71.5-134

Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	10/20/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GR0 05-C10*	1080	100	10/20/2023	ND	196	98.1	200	4.26	
DRO >C10-C28*	7410	100	10/20/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	1360	100	10/20/2023	ND					
Surrogate: 1-Chlorooctane	224	6 48.2-13	4						

Surrogate: 1-Chlorooctadecane 174 % 49.1-148

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ALXEL NOTE: Lability and Damages. Cardinals hability and checks exclusive memory for any clean arising, whether based in contract or tor, dual be instead to the annount paid by check for analyses. All checks, including those for medigence and any other comparison of the applicable memory. In the sevent dual is checked in basis for including those for medigence and including, attract any other areas whethere what is been paid on the annount paid by check is administrative for an annount paid by check is administrative for announce and in a set dual checked, administrative for announce and in a set of an announce of the announce of the announce of the announce of the announce by Cardinal, ingendess of whether each check is a set of an announce of the announce announce in the announce and in the improvement of announce of the announce announce in the announce and in the improvement of annual in the announce of the announce announce in the announce and in the improvement of announce in the announce and in the improvement of the announce announce of the announce announce announce announce announce and in the improvement of announce of the announce announce in the announce and in the improvement of announce of the announce announce announce announce and in the improvement of announce of announce announce

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DDXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	10/19/2023	Sampling Date:	10/17/2023
Reported:	10/20/2023	Sampling Type:	Soil
Project Name:	PLATT TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

# Sample ID: WES 23 - 153 14' (H235720-09)

Southback 101 11 10 10 10 100									
BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.088	0.050	10/20/2023	ND	2.16	108	2.00	2.19	
Toluene*	0.273	0.050	10/20/2023	ND	2.08	104	2.00	3.71	GC-NC1
Ethylbenzene*	8.79	0.050	10/20/2023	ND	2.17	108	2.00	4.59	
Total Xylenes*	3.52	0.150	10/20/2023	ND	6.53	109	6.00	5.05	
Total BTEX	12.7	0.300	10/20/2023	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PIL 139 % 71.5-134

Chioride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	10/20/2023	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
GR0 05-C10*	194	10.0	10/19/2023	ND	196	98.1	200	4.26	
DRO >C10-C28*	1720	10.0	10/19/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	299	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	106 9	6 48.2-13	4						

Surrogate: 1-Chlorooctadecane 81.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT TANK BATTERY NONE GIVEN NONE GIVEN

ma/ka

10/19/2023

Sampling Date:	1
Sampling Type:	s
Sampling Condition:	0
Sample Received By:	т

10/18/2023 Soil Cool & Intact Tamara Oldaker

#### Sample ID: WS 23 - 154 (H235720-10) BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.16	108	2.00	2.19	
Toluene*	<0.050	0.050	10/20/2023	ND	2.08	104	2.00	3.71	
Ethylbenzene*	<0.050	0.050	10/20/2023	ND	2.17	108	2.00	4.59	
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.53	109	6.00	5.05	
Total BTEX	<0.300	0.300	10/20/2023	ND					

Analyzed By: MS

Surrogate: 4-Bromofluorobenzene (PIL 120 % 71.5-134

Chioride, SM4500CI-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/20/2023	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 05-C10*	<10.0	10.0	10/19/2023	ND	196	98.1	200	4.26	
DRO >C10-C28*	<10.0	10.0	10/19/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	72.1	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	78.4	% 49.1-14	8						

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RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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10/18/2023 Soil Cool & Intact Tamara Oldaker

# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DDXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	10/19/2023	Sampling Date:
Reported:	10/20/2023	Sampling Type:
Project Name:	PLATT TANK BATTERY	Sampling Condition:
Project Number:	NONE GIVEN	Sample Received By:
Project Location:	NONE GIVEN	

#### Sample ID: WS 23 - 155 (H235720-11) BTEX 8021B mg/kg

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.16	108	2.00	2.19	
Toluene*	< 0.050	0.050	10/20/2023	ND	2.08	104	2.00	3.71	
Ethylbenzene*	<0.050	0.050	10/20/2023	ND	2.17	108	2.00	4.59	
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.53	109	6.00	5.05	
Total BTEX	<0.300	0.300	10/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PIL 113 % 71.5-134

Chioride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/20/2023	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 05-C10*	<10.0	10.0	10/19/2023	ND	196	98.1	200	4.26	
DRO >C10-C28*	10.7	10.0	10/19/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	82.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: 10/19/2023 Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT TANK BATTERY NONE GIVEN NONE GIVEN

ma/ka

Sampling Date:	
Sampling Type:	
Sampling Condition:	
Sample Received By:	

10/18/2023 Soil Cool & Intact Tamara Oldaker

#### Sample ID: WS 23 - 156 (H235720-12) BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2023	ND	2.05	103	2.00	6.57	
Toluene*	<0.050	0.050	10/20/2023	ND	2.10	105	2.00	7.35	
Ethylbenzene*	<0.050	0.050	10/20/2023	ND	2.12	106	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.39	106	6.00	5.92	
Total BTEX	<0.300	0.300	10/20/2023	ND					

Analyzed By: MS

Surrogate: 4-Bromofluorobenzene (PIL 99.5 % 71.5-134

Chioride, SM4500CI-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/20/2023	ND	432	108	400	0.00	
TPH 8015M mg/kg		/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 06-C10*	<10.0	10.0	10/19/2023	ND	196	98.1	200	4.26	
DRO >C10-C28*	<10.0	10.0	10/19/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	80.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

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\*=Accredited Analyte

RUNE NOTE: Lability and Damages. Contracts lability and client's exclusion remedy for any client artising, whether based in contract or tori, shall be limited to the annuance paid by direct for analyses. All delines, including those for majorenes and any other cause whencever class like week unless made in wetting and meaned by Cardinal within 1997 (20) gives and including wettook limited in week unless made in wetting and meaned by Cardinal by their (20) gives for completion of the applicable works. In no week deal Cardinal be labile for includent or consequential domages, including wettook limited instantion, basiness interruptions, have of our particular statements of the applicable works. The regord that have been particular for all the two measurements for the ability of the shore discuss interruptions, have of uses of the applicable and in the client of the applicable and in the particular state.

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: 10/19/2023 Reported: Project Name: Project Number: Project Location:

10/20/2023 PLATT TANK BATTERY NONE GIVEN NONE GIVEN

ma/ka

Sampling Date:	
Sampling Type:	
Sampling Condition:	
Sample Received By:	

10/18/2023 Soil Cool & Intact Tamara Oldaker

#### Sample ID: WS 23 - 156 (H235720-12) BTEX 8021B

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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/20/2023	ND	2.05	103	2.00	6.57		
Toluene*	<0.050	0.050	10/20/2023	ND	2.10	105	2.00	7.35		
Ethylbenzene*	<0.050	0.050	10/20/2023	ND	2.12	106	2.00	6.37		
Total Xylenes*	<0.150	0.150	10/20/2023	ND	6.39	106	6.00	5.92		
Total BTEX	<0.300	0.300	10/20/2023	ND						

Analyzed By: MS

Surrogate: 4-Bromofluorobenzene (PIL 99.5 % 71.5-134

Chioride, SM4500CI-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/20/2023	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 05-C10*	<10.0	10.0	10/19/2023	ND	196	98.1	200	4.26	
DRO >C10-C28*	<10.0	10.0	10/19/2023	ND	210	105	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	10/19/2023	ND					
Surrogate: 1-Chlorooctane	80.2	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

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#### Notes and Definitions

5-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
GC-NC1	8260 confirmation analysis was performed; Initial GC results were not supported by GC/MS analysis and are biased high with Interfering compounds.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
••	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C

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

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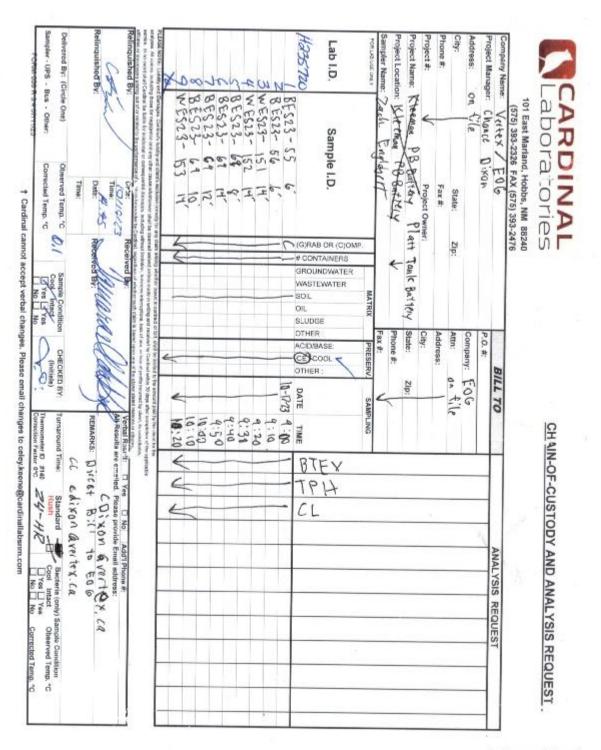
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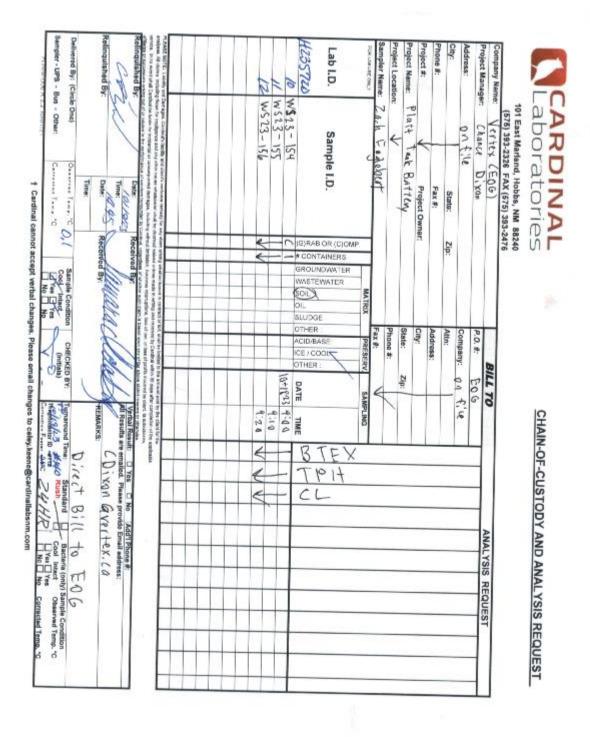
Celey D. Keene, Lab Director/Quality Manager

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October 30, 2023 CHANCE DIXON VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA, OK 74103

RE: PLATT PA BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 10/26/23 14:00.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celeg D. Keene .-

Celey D. Keene Lab Director/Quality Manager

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DDXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:	10/26/2023 10/30/2023 PLATT PA BATTERY 22E-00123-14 EOG	Sampling Date: Sampling Type: Sampling Condition: Sample Received By:	10/23/2023 Soil Cool & Intact Shalyn Rodriguez
---	---	--	---

#### Sample ID: WES 23 - 160 4-14' (H235873-01) BTEX 8021B mg/kg

BTEX 80218	mg/kg		Analyze	Analyzed By: AW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/26/2023	ND	2.04	102	2.00	1.64	
Toluene*	<0.050	0.050	10/26/2023	ND	2.10	105	2.00	1.81	
Ethylbenzene*	<0.050	0.050	10/26/2023	ND	2.11	105	2.00	1.17	
Total Xylenes*	<0.150	0.150	10/26/2023	ND	6.30	105	6.00	0.0421	
Total BTEX	<0.300	0.300	10/26/2023	ND					

# Surrogate: 4-Bromofluorobenzene (PIL 105 % 71.5-134

Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	10/27/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 05-C10*	<10.0	10.0	10/27/2023	ND	194	97.0	200	3.26	
DRO >C10-C28*	13.9	10.0	10/27/2023	ND	187	93.7	200	2.51	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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\*=Accredited Analyte

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10/23/2023

Cool & Intact

Shalyn Rodriguez

Soil

# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DDXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

 Received:
 10/26/2023
 Sampling Date:

 Reported:
 10/30/2023
 Sampling Type:

 Project Name:
 PLATT PA BATTERY
 Sampling Condition:

 Project Number:
 22E-00123-14
 Sample Received By:

 Project Location:
 EOG
 Formation Project Number:

#### Sample ID: WES 23 - 161 4-14' (H235873-02) BTEX 80218 mg/kg

BTEX 8021B mg/kg		kg	Analyzed By: AW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/26/2023	ND	2.04	102	2.00	1.64	
Toluene*	< 0.050	0.050	10/26/2023	ND	2.10	105	2.00	1.81	
Ethylbenzene*	<0.050	0.050	10/26/2023	ND	2.11	105	2.00	1.17	
Total Xylenes*	<0.150	0.150	10/26/2023	ND	6.30	105	6.00	0.0421	
Total BTEX	<0.300	0.300	10/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PIL 113 % 71.5-134

Chioride, SM4500CI-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	10/27/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	12.2	10.0	10/27/2023	ND	194	97.0	200	3.26	
DRO >C10-C28*	1010	10.0	10/27/2023	ND	187	93.7	200	2.51	
EXT DRO >C28-C36	232	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						

49.1-148

Surrogate: 1-Chlorooctadecane 109 %

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\*=Accredited Analyte

READE NOTE: Likelity and Damages. Cardinals bidding and dent's exclusive memoly for any claim rating, whether leased in contract or tort, dask be insted to the answord paid by dent for analyses. All dains, including from for negligence and any other cause velocement shall be demand velocid under made in produce velocide which they (2) days after completion of the applicable annios. In one set dask Cardinal be blaim for including from for analyzed analyze, including, which instants, business interruptore, less of yorks incoment by Cardinal, willinger, affinise a successor and paid of the instants and the annious behavior. The most cardinal and the successor and the annious behavior of the annious behavior and data is based group of the allowedized statements and/or the complex blance of all not improved of cardinal statements.

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Celey D. Keene, Lab Director/Quality Manager

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10/23/2023 Soil Cool & Intact Shalyn Rodriguez

# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DDXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	10/26/2023	Sampling Date:
Reported:	10/30/2023	Sampling Type:
Project Name:	PLATT PA BATTERY	Sampling Condition:
Project Number:	22E-00123-14	Sample Received By:
Project Location:	EOG	

# Sample ID: WES 23 - 162 4-14' (H235873-03)

BTEX 8021B mg/kg		Analyzed By: AW					S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/26/2023	ND	2.04	102	2.00	1.64	
Toluene*	<0.050	0.050	10/26/2023	ND	2.10	105	2.00	1.81	
Ethylbenzene*	2.58	0.050	10/26/2023	ND	2.11	105	2.00	1.17	
Total Xylenes*	2.04	0.150	10/26/2023	ND	6.30	105	6.00	0.0421	GC-NC1
Total BTEX	4.62	0.300	10/26/2023	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PIL 192 % 71.5-134

Chloride, SM4500CI-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	10/27/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GR0 06-C10*	151	10.0	10/27/2023	ND	194	97.0	200	3.26	
DRO >C10-C28*	1670	10.0	10/27/2023	ND	187	93.7	200	2.51	
EXT DRO >C28-C36	304	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	117 9	6 48.2-13	4						

49.1-148

Surrogate: 1-Chlorooctadecane 110 %

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Celey D. Keene, Lab Director/Quality Manager

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DDXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: 10/26/2023 Sampling Date: 10/23/2023 10/30/2023 Reported: Sampling Type: Soil PLATT PA BATTERY Cool & Intact Project Name: Sampling Condition: Project Number: 22E-00123-14 Sample Received By: Shalyn Rodriguez Project Location: EOG

#### Sample ID: WES 23 - 163 4-14' (H235873-04) BTEX 80218 mg/kg

BTEX 80218	mg/kg		Analyze	Analyzed By: AW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	10/26/2023	ND	2.04	102	2.00	1.64	
Toluene*	<0.050	0.050	10/26/2023	ND	2.10	105	2.00	1.81	
Ethylbenzene*	<0.050	0.050	10/26/2023	ND	2.11	105	2.00	1.17	
Total Xylenes*	<0.150	0.150	10/26/2023	ND	6.30	105	6.00	0.0421	
Total BTEX	<0.300	0.300	10/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 106 % 71.5-134

Chioride, SM4500CI-B	mg.	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	10/27/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO 05-C10*	<10.0	10.0	10/27/2023	ND	194	97.0	200	3.26	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	187	93.7	200	2.51	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received: Reported: Project Name: Project Number: Project Location:

10/30/2023 PLATT PA BATTERY 22E-00123-14 EOG

ma/ka

10/26/2023

Sampling Date:	10
Sampling Type:	So
Sampling Condition:	Co
Sample Received By:	St

0/24/2023 oil ool & Intact halyn Rodriguez

#### Sample ID: BES 23 - 55 16' (H235873-05) BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/27/2023	ND	2.05	103	2.00	4.06	
Toluene*	<0.050	0.050	10/27/2023	ND	2.10	105	2.00	4.94	
Ethylbenzene*	0.184	0.050	10/27/2023	ND	2.09	104	2.00	3.37	
Total Xylenes*	0.258	0.150	10/27/2023	ND	6.24	104	6.00	2.70	GC-NC1
Total BTEX	0.442	0.300	10/27/2023	ND					GC-NC1

Analyzed By: JH

Surrogate: 4-Bromofluorobenzene (PIL 125 % 71.5-134

Chioride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1380	16.0	10/27/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GR0 05-C10*	36.3	10.0	10/27/2023	ND	194	97.0	200	3.26	
DR0 >C10-C28*	1110	10.0	10/27/2023	ND	187	93.7	200	2.51	
EXT DRO >C28-C36	219	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	14						

49.1-148

Surrogate: 1-Chlorooctadecane 105 %

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RANE NOTE: Lability and Damages. Cardinals Multity and checks exclusion remedy for any clean artising, whether based in context or tor, duel be limited to the annuax paid by direct for analyses. All daires, including those for majoress and any other cause whethere shall be deemed whether unless made in westing and meshed by Cardinal within 1987 (24) days after completion of the application extrast. In so event duel Cardinal los halos for includent or consequential damages, including, welcost limitation, lossiones interruptions, issue of cardinal loss profile and the application extrast. The specific and the application extra the application extrast and the application extra the application extrast and the application extra the application

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Celey D. Keene, Lab Director/Quality Manager

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#### Notes and Definitions

5-04	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.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Delivered By: Sampler - UPS Fortent	Relinquish	N-F.U.S 32	Lab I.D.	City: Phone #: Project Name: Project Location: Sampler Name: How Jacure Oncy	Company Name: Project Manager: Address: UN

Received by OCD: 12/28/2023 12:40:26 PM

Bacteria (only) Sample Condition Cool Inted Deerved Temp. *C No 1 No Carrocted Temp. *C
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November 06, 2023

CHANCE DIXON VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA, OK 74103

RE: PLATT PA BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 11/02/23 13:20.

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



# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	10/31/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

# Sample ID: BES 23-55 20' (H236028-01)

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	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	11/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.6	% 49.1-14	8						

### **Cardinal Laboratories**

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	10/31/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

## Sample ID: BES 23-56 12' (H236028-02)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	0.663	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	0.788	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	GC-NC1
Total BTEX	1.45	0.300	11/03/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	140 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	11/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	40.2	10.0	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	692	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	95.1	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	92.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	10/31/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

## Sample ID: BES 23-82 4' (H236028-03)

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	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	3120	16.0	11/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	10/31/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

## Sample ID: BES 23-83 4' (H236028-04)

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	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	11/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	10/31/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

## Sample ID: BES 23-84 4' (H236028-05)

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	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	912	16.0	11/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	103	48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	10/31/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

## Sample ID: BES 23-85 4' (H236028-06)

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	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	11/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.1	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	10/31/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

## Sample ID: BES 23-86 4' (H236028-07)

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	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	11/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/05/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	<10.0	10.0	11/05/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/05/2023	ND					
Surrogate: 1-Chlorooctane	70.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.0	% 49.1-14	8						

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	10/31/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

## Sample ID: BES 23-87 4' (H236028-08)

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	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	95.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.8	% 49.1-14	8						

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	10/31/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

### Sample ID: BES 23-88 4' (H236028-09)

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	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	11/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	82.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.0	% 49.1-14	8						

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	10/31/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

## Sample ID: WES 23-163 0-20' (H236028-10)

BTEX 8021B	mg	′kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.088	0.050	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	0.143	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	GC-NC1
Ethylbenzene*	7.54	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	4.42	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	GC-NC1
Total BTEX	12.2	0.300	11/03/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	193	% 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	3280	16.0	11/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	190	10.0	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	1840	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	282	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	121	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140	% 49.1-14	8						

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	10/31/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

# Sample ID: WES 23-164 0-20' (H236028-11)

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	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	11/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

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# Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	11/01/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

## Sample ID: BES 23-89 4' (H236028-12)

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	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	800	16.0	11/06/2023	ND	416	104	400	3.77	
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	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



#### Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	11/01/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

#### Sample ID: BES 23-90 4' (H236028-13)

BTEX 8021B	mg/	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	11/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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#### Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	11/01/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

#### Sample ID: BES 23-91 4' (H236028-14)

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	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	800	16.0	11/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	87.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



#### Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	11/01/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

#### Sample ID: BES 23-92 4' (H236028-15)

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	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	11/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 49.1-14	8						

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#### Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	11/01/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

#### Sample ID: BES 23-93 4' (H236028-16)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	11/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	89.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 49.1-14	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	11/01/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

#### Sample ID: BES 23-94 4' (H236028-17)

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	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	1460	16.0	11/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	93.4	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	73.5	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.0	% 49.1-14	8						

#### **Cardinal Laboratories**

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	11/01/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

#### Sample ID: BES 23-95 4' (H236028-18)

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	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	11/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	114 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	11/01/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

#### Sample ID: BES 23-96 4' (H236028-19)

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	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	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	11/06/2023	ND	416	104	400	3.77	
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	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	99.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.1	% 49.1-14	8						

#### **Cardinal Laboratories**

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	11/01/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

#### Sample ID: BES 23-97 4' (H236028-20)

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	11/03/2023	ND	1.96	98.1	2.00	10.6	
Toluene*	<0.050	0.050	11/03/2023	ND	1.94	97.2	2.00	10.4	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.92	96.2	2.00	11.1	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.99	99.9	6.00	10.4	
Total BTEX	<0.300	0.300	11/03/2023	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	768	16.0	11/06/2023	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	11/03/2023	ND	195	97.5	200	2.34	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	184	92.0	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	94.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.0	% 49.1-14	8						

#### **Cardinal Laboratories**

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/02/2023	Sampling Date:	11/01/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

#### Sample ID: BES 23-98 4' (H236028-21)

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	11/03/2023	ND	1.86	93.1	2.00	11.5	
Toluene*	<0.050	0.050	11/03/2023	ND	1.93	96.5	2.00	10.8	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	1.93	96.3	2.00	11.7	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	5.78	96.3	6.00	11.7	
Total BTEX	<0.300	0.300	11/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	11/06/2023	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2023	ND	197	98.4	200	2.75	
DRO >C10-C28*	<10.0	10.0	11/04/2023	ND	213	107	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	11/04/2023	ND					
Surrogate: 1-Chlorooctane	64.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



#### **Notes and Definitions**

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
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

# Received by OCD: 12/28/2023 12:40:26 PM S 찌 R affil S P P P P C A P C 7

Released to Imaging: 12/29/2023 8:03:22 AM

5/1

Labo	<b>Dratories</b>	01		CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	NALYSIS REQUEST
101 East Marlanc (575) 393-2326	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	6			
ompany Name: V-Cr			BILL TO	ANALYSIS	IS REQUEST
roject Manager: (, 0)	noxi		P.O. #:		
ddress: On file			Company: EUG		
ity:	State: 2	Zip:	~	Ē	
hone #:	Fax #:		Address: on filt		
roject #: 22E- 00123-10	3-14 Project Owner:	EDG	City:		
roject Name: PIQH PA	PA Batton		State: Zip:		
roject Location:	-		Phone #:	-	
ampler Name: ANGic	5 Mohie		1	2	
FOR LAB USE ONLY	<u>.</u>	P. MATRIX	PRESERV. SAMPLING	80	
Lab I.D. S	Sample I.D.		ASE: DOL	EX ( H (8	
123/2028		# CON GROU WAST SOIL OIL SLUD	OTHE ACID/ ICE / 0 OTHE DATE	BT TT C	
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a BES23	,				
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7 BESZ3	96			14:00	
8 BES23-	68			14:05	
-	2-103 0-20' 1	e	E		
EASE NOTE: Liability and Damages. Cardi alyses. All claims including those for neglige vice. In no event shall Cardinal be liable for	's lial e an	claim arising whether based in contract or tort, shall emed waived unless made in writing and received by rithout limitation, business interruptions, loss of use, c	r tort, shall be limited to the arnount paid received by Cardinal within 30 days after ss of use, or loss of profits incurred by cl	d by the client for the r completion of the applicable lient, its subsidiaries,	
elinguished By:		Received By:	is based upon any or me above stated rea	All Results are emailed. Please provide Email address:	e#: ress:
elinquished By:	Time: 1-2-73 Time:	Received By:	J	Cdixon & vertex. ca ; an	amohie @ vertex. ca
Delivered By: (Circle One)	Observed Temp. °C	1.30 Sample Condition	CHECKED BY: (Initials)	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C     Yes    Yes
00 N 3.4 0	+			Correction Factor 0°C I O I VI ON	No No Corrected Temp. °C
	† Cardinal o	cannot accept verbai cha	anges. Please email chi	Cardinal cannot accept verbal cnanges. Please email cnanges to celey keene@cardinaliabsnm.com	

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

City: Sampler Name: Project Name: Platt PA Battony Project #: 22E-00123-14 Project Owner: Phone #: Project Manager: Company Name: VER HX Relinquished By: Relinquist Project Location Address: service. In no event shall Cardinal be liable for incidental or con analyses. All H236028 LEASE NOTE: Liability and FOR LAB USE ONLY Lab I.D. 3 20 including those for 5 + (J) n. 0 8 BES23-93 BES23-94 BES23-95 BES23- 92 BES23-91 BES23-90 BES23- 89 BES 23 - 9-BES 23-96 MES23-アーろ Angir Mohi out of or related to the perfo C. DI XOM negligence and any Cardinal's liability and Sample I.D. hall Time: 13:20 Observed Temp. °C -1.3°C Date: uental damages, including without limitation, business interr Fax #: Time: Bate: 031/23 services hereunder by Ca State: 2 ÷ 1 £ t ī Ē ver shall be dee dy for any claim rdinal, regardless Zip: (G)RAB OR (C)OMP Received By: Received By: med EOG # CONTAINERS waived unless GROUNDWATER s of whether such claim is based WASTEWATER made in writing and rec MATRIX SOIL OIL uptions, loss of use, or loss of profits incurred by client, its subsidiaries SLUDGE State: City: P.O. #: OTHER Fax #: Phone #: Attn: Chase Sette Company: Address: ON FIR ACID/BASE PRESERV ed by Cardina ICE / COOL OTHER BILL TO TOG within 10/31/23 Zip: DATE 30 days SAMPLING baid by the client for the 04:01 10:35 All Results are emailed. Please provide Email address: completion of the applicable REMARKS: Udikon & vertex. ca Verbal Result: 10:45 9:35 9:20 10:50 9:40 TIME 8021) BT 6 ΕX Ves TPH 8015 D X 5 C K No Add'l Phone #: ANALYSIS , amonue (a vortex. ca REQUEST

Sampler - UPS - Bus - Other:

Corrected Temp. °C

Cool Intact Sample Condition

CHECKED BY:

Standard

×0

Bacteria (only) Sample Condition

Observed Temp. °C Corrected Temp. °C

23

(Initials)

Thermometer ID #140 Correction Factor 0°C Turnaround Time:

5 Rush

7

☐ Yes ☐ Yes ☐ No ☐ No Cool Intact

+

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

Delivered By: (Circle One)

Page 372 of 390

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINA aboratories

# Received by OCD: 12/28/2023 12:40:26 PM

† Cardinal cannot acc	-1.50-	Relinquished By:	Pate: 1/10 1/23			BES23-99 4'	(G)RAI # CON	Lab I.D. Sample I.D. B OR (C)OMP TAINERS NDWATER	FOR LAB USE ONLY	Sampler Name: ANGIC MONIC		Project Name: PIQH PA BOHLON	Project #: 22E-00123-14 Project Owner: EDG	Phone #: Fax #:	City: State: Zip:	Address: ON File	Project Manager: C DIX.0VN	Company Name: VEX-RX	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	210	CADDINAL
Cardinal cannot accept verbal changes. Please email changes to celey.	Sample Condition CHECKED BY: Turnaround Time: Cool Intact (Initials) Thes Pres Pres Correction Factor 0° No No No		ether such claim is based up	ether based in contract or tort, shall be limited to the amount paid by the client for the ess made in writing and received by Cardinal within 30 days after completion of the a susiness interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,			WASTI SOIL OIL SLUDC OTHEF ACID/E ICE / C OTHEF DATE	R : BASE: OOL	MATRIX PRESERV. SAMPLING	Fax #:	Phone #:	State: Zip:	City:	ss: 00.	Attn: Chase Settle	company: EOG	P.O. #:	BILL TO		CHAIN	
keene@cardinallabsnm.com	atime: Standard ⊟ Bacteria (only) Sample Condition rID #140 A Cool Intact Observed Temp. °C actor 0°C ↓ ℓ ∧ Γ □ Yes □ Yes No □ No Corrected Temp. °C	on evertex. UN; amonie @vertex. UN	e sult: Ves No Add'I Phone #: are emailed. Please provide Email address:	the e applicable es,			BT	4	30			)						ANALYSIS REQUEST		CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	

### Released to Imaging: 12/29/2023 8:03:22 AM

3/3



November 13, 2023

CHANCE DIXON VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA, OK 74103

RE: PLATT PA BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 11/09/23 13:05.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



#### Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/09/2023	Sampling Date:	11/07/2023
Reported:	11/13/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

#### Sample ID: WES 23 - 167 4-10' (H236154-01)

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	11/10/2023	ND	2.02	101	2.00	0.852	
Toluene*	<0.050	0.050	11/10/2023	ND	2.12	106	2.00	7.31	
Ethylbenzene*	<0.050	0.050	11/10/2023	ND	2.27	113	2.00	8.10	
Total Xylenes*	<0.150	0.150	11/10/2023	ND	6.88	115	6.00	7.96	
Total BTEX	<0.300	0.300	11/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	11/10/2023	ND	416	104	400	3.77	
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	11/10/2023	ND	188	94.2	200	2.53	
DRO >C10-C28*	15.9	10.0	11/10/2023	ND	199	99.6	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	11/10/2023	ND					
Surrogate: 1-Chlorooctane	116 9	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



#### Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/09/2023	Sampling Date:	11/07/2023
Reported:	11/13/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

#### Sample ID: WES 23 - 168 4-10' (H236154-02)

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	11/10/2023	ND	2.02	101	2.00	0.852	
Toluene*	<0.050	0.050	11/10/2023	ND	2.12	106	2.00	7.31	
Ethylbenzene*	<0.050	0.050	11/10/2023	ND	2.27	113	2.00	8.10	
Total Xylenes*	<0.150	0.150	11/10/2023	ND	6.88	115	6.00	7.96	
Total BTEX	<0.300	0.300	11/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	11/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/10/2023	ND	188	94.2	200	2.53	
DRO >C10-C28*	13.8	10.0	11/10/2023	ND	199	99.6	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	11/10/2023	ND					
Surrogate: 1-Chlorooctane	116 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	132 9	% 49.1-14	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/09/2023	Sampling Date:	11/07/2023
Reported:	11/13/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

#### Sample ID: WES 23 - 169 4-20' (H236154-03)

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	11/10/2023	ND	2.02	101	2.00	0.852	
Toluene*	<0.050	0.050	11/10/2023	ND	2.12	106	2.00	7.31	
Ethylbenzene*	<0.050	0.050	11/10/2023	ND	2.27	113	2.00	8.10	
Total Xylenes*	<0.150	0.150	11/10/2023	ND	6.88	115	6.00	7.96	
Total BTEX	<0.300	0.300	11/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1340	16.0	11/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/10/2023	ND	188	94.2	200	2.53	
DRO >C10-C28*	<10.0	10.0	11/10/2023	ND	199	99.6	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	11/10/2023	ND					
Surrogate: 1-Chlorooctane	121 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	139 9	% 49.1-14	8						

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#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/09/2023	Sampling Date:	11/07/2023
Reported:	11/13/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

#### Sample ID: WES 23 - 171 4-10' (H236154-04)

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	11/10/2023	ND	2.02	101	2.00	0.852	
Toluene*	<0.050	0.050	11/10/2023	ND	2.12	106	2.00	7.31	
Ethylbenzene*	<0.050	0.050	11/10/2023	ND	2.27	113	2.00	8.10	
Total Xylenes*	<0.150	0.150	11/10/2023	ND	6.88	115	6.00	7.96	
Total BTEX	<0.300	0.300	11/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	11/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/10/2023	ND	188	94.2	200	2.53	
DRO >C10-C28*	<10.0	10.0	11/10/2023	ND	199	99.6	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	11/10/2023	ND					
Surrogate: 1-Chlorooctane	119 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	137 9	% 49.1-14	8						

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#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/09/2023	Sampling Date:	11/07/2023
Reported:	11/13/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

#### Sample ID: WES 23 - 172 4-10' (H236154-05)

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	11/10/2023	ND	2.02	101	2.00	0.852	
Toluene*	<0.050	0.050	11/10/2023	ND	2.12	106	2.00	7.31	
Ethylbenzene*	<0.050	0.050	11/10/2023	ND	2.27	113	2.00	8.10	
Total Xylenes*	<0.150	0.150	11/10/2023	ND	6.88	115	6.00	7.96	
Total BTEX	<0.300	0.300	11/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	11/10/2023	ND	416	104	400	3.77	
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	11/10/2023	ND	188	94.2	200	2.53	
DRO >C10-C28*	34.8	10.0	11/10/2023	ND	199	99.6	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	11/10/2023	ND					
Surrogate: 1-Chlorooctane	132 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	154 9	% 49.1-14	8						

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#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### Analytical Results For:

VERTEX RESOURCE GROUP CHANCE DIXON 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 Fax To: NA

Received:	11/09/2023	Sampling Date:	11/07/2023
Reported:	11/13/2023	Sampling Type:	Soil
Project Name:	PLATT PA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	22E-00123-14	Sample Received By:	Dionica Hinojos
Project Location:	EOG		

#### Sample ID: WES 23 - 173 4-10' (H236154-06)

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	11/10/2023	ND	2.02	101	2.00	0.852	
Toluene*	<0.050	0.050	11/10/2023	ND	2.12	106	2.00	7.31	
Ethylbenzene*	<0.050	0.050	11/10/2023	ND	2.27	113	2.00	8.10	
Total Xylenes*	<0.150	0.150	11/10/2023	ND	6.88	115	6.00	7.96	
Total BTEX	<0.300	0.300	11/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1500	16.0	11/10/2023	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	11/10/2023	ND	188	94.2	200	2.53	
DRO >C10-C28*	137	10.0	11/10/2023	ND	199	99.6	200	2.75	
EXT DRO >C28-C36	30.9	10.0	11/10/2023	ND					
Surrogate: 1-Chlorooctane	115 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	137 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### **Notes and Definitions**

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

#### **Cardinal Laboratories**

#### \*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

# 101 East Marland, Hobbs, NM 88240 U orator PS

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (313) 333-2410		ANAI YSIS REQUEST
Company Name: VECTEX	BILL IO	
Project Manager: C, DIXUN		
Address: ON file	Company: CUG	
City: State: Zip:	5	
ne #:	Address: 0(1 th HC	
Project #: 22 E~ (00123-14 Project Owner: EOG	City:	
Project Name: PIQ ++ ROHOVY	State: Zip:	
ă I	Phone #:	-
sampler Name: Annie, Mohle	1	
	PRESERV. SAMPLING	-
ID. Sample I.D. DRAB OR (C)OMP CONTAINERS ROUNDWATER ASTEWATER DIL		BTEX TPH (8 CI
# G V		
WES23-1	10:00	
171	10:10	
0 01	V V 11:50	
	Infract of fort, shall be limited to ure aniourit your or or or ing and received by Cardinal within 30 days after completion titons, loss of use, or loss of profits incurred by client, its subsi- tions is based upon any of the three stated reasons or othe	pplicable
enfinates or successors arising out ofrelated to the performance of services hereunder by Cardinal, regardless or window souri cumus own of the cardinal, regardless or window souri cumus own of the cardinal, regardless or window souri cumus own of the cardinal, regardless or window souri cumus own of the cardinal, regardless or window souri cumus own of the cardinal, regardless or window souri cumus own of the cardinal, regardless or window souri cumus own of the cardinal, regardless or window souri cumus own of the cardinal, regardless or window souri cumus own of the cardinal, regardless of the cardinal, regardless of the cardinal, regardless of the cardinal, regardless own	All Results are	It:  Ves No Add'I Pho re emailed. Please provide Email ad
shed By:	Cdí XO REMARKS:	Cdixon @ vortex. Ga ; amonie @ vortex. un REMARKS:
J.Se Sa	CHECKED BY:	me: #140
Sampler - UPS - Bus - Other: Corrected Temp. °C	No Correction Correction	correction Factor 0°C  T
† Cardinal cannot accept verb	al changes. Please eilian changes	Cardinal cannot accept verbal changes. Please email changes to ceregineering on animatic accept verbal changes.

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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

QUESTIONS

Action 298046

QUESTIONS	
Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	298046
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Prerequisites	
Incident ID (n#)	nKMW0800950937
Incident Name	NKMW0800950937 PLATT PA #005 @ 30-015-23906
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-23906] PLATT PA #005

#### Location of Release Source

Please answer all the questions in this group.	
Site Name	PLATT PA #005
Date Release Discovered	07/02/2007
Surface Owner	Private

#### Incident Details

Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	Νο
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

#### Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion   Treating Tower   Produced Water   Released: 10 BBL   Recovered: 8 BBL   Lost: 2 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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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

QUESTIONS, Page 2

Action 298046

**QUESTIONS** (continued) Operator: OGRID: EOG RESOURCES INC 7377 P.O. Box 2267 Action Number: Midland, TX 79702 298046 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported) No, according	ng to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC No	
Reasons why this would be considered a submission for a notification of a major <i>Unavailable.</i>	
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to	be submitted on the C-129 form.

Initial	Response
---------	----------

The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releat the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Tina Huerta Title: Regulatory Reporting Supervisor Email: tina_huerta@eogresources.com

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

Page 385 of 390

QUESTIONS, Page 3

Action 298046

**QUESTIONS** (continued)

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	298046
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	Attached Document
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	id the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1000 (ft.) and ½ (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

#### Remediation Plan

Please answer all the questions th	at apply or are indicated. This information must be provided to	o the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation	plan approval with this submission	Yes
Attach a comprehensive report de	monstrating the lateral and vertical extents of soil contamination	on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertica	l extents of contamination been fully delineated	Yes
Was this release entirely co	ontained within a lined containment area	No
Soil Contamination Sampling	: (Provide the highest observable value for each, in m	nilligrams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI B)	10000
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	1480
GRO+DRO	(EPA SW-846 Method 8015M)	860
BTEX	(EPA SW-846 Method 8021B or 8260B)	1.5
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 N	· · · · · · · · · · · · · · · · · · ·	
Per Subsection B of 19.15.29.11 N which includes the anticipated tim	MAC unless the site characterization report includes complete	0
Per Subsection B of 19.15.29.11 N which includes the anticipated tim On what estimated date wi	MAC unless the site characterization report includes complete elines for beginning and completing the remediation.	0 ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA
Per Subsection B of 19.15.29.11 N which includes the anticipated tim On what estimated date wi On what date will (or did) th	IMAC unless the site characterization report includes complete elines for beginning and completing the remediation. II the remediation commence	0 ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA 03/01/2023
Per Subsection B of 19.15.29.11 N which includes the anticipated tim On what estimated date wil On what date will (or did) th On what date will (or was) f	IMAC unless the site characterization report includes complete elines for beginning and completing the remediation. Il the remediation commence he final sampling or liner inspection occur	0 0 od efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA 03/01/2023 11/07/2023
Per Subsection B of 19.15.29.11 N which includes the anticipated tim On what estimated date wi On what date will (or did) th On what date will (or was) the What is the estimated surfa	IMAC unless the site characterization report includes complete elines for beginning and completing the remediation. Il the remediation commence he final sampling or liner inspection occur the remediation complete(d)	0 0 od efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA 03/01/2023 11/07/2023 12/04/2023
Per Subsection B of 19.15.29.11 N which includes the anticipated tim On what estimated date wi On what date will (or did) th On what date will (or was) the What is the estimated surfa What is the estimated volum	IMAC unless the site characterization report includes complete elines for beginning and completing the remediation. Il the remediation commence he final sampling or liner inspection occur the remediation complete(d) ice area (in square feet) that will be reclaimed	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Per Subsection B of 19.15.29.11 N which includes the anticipated tim On what estimated date wil On what date will (or did) th On what date will (or was) the What is the estimated surfate What is the estimated volur What is the estimated surfate	IMAC unless the site characterization report includes complete elines for beginning and completing the remediation. Il the remediation commence the final sampling or liner inspection occur the remediation complete(d) the remediation complete(d) the area (in square feet) that will be reclaimed me (in cubic yards) that will be reclaimed	0           ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA           03/01/2023           11/07/2023           12/04/2023           16505           3360

le party h sp significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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District IV 1220 S. St Francis Dr., Santa Fe, NM 87505

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

.

QUESTIONS, Page 4

Action 298046

QUEST	IONS (continued)
Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377 Action Number: 298046 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	[0-141] Remediation Closure Request 0-141 (0-141-v-Closure)
Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to th	e appropriate district office no later than 90 days after the release discovery date.
This remediation will (or is expected to) utilize the following processes to remediate	e / reduce contaminants:
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed e which includes the anticipated timelines for beginning and completing the remediation.	fforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
to report and/or file certain release notifications and perform corrective actions for rele the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Tina Huerta Title: Regulatory Reporting Supervisor Email: tina_huerta@eogresources.com Date: 12/28/2023

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

QUESTIONS, Page 5

Action 298046

QUESTIONS (continued)		
Operator: EOG RESOURCES INC	OGRID: 7377	
P.O. Box 2267 Midland, TX 79702	Action Number: 298046	
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	
QUESTIONS		

Deferral Requests Only

Only answer the questions in this group if seeking a deferral upon approval this submission. Each of	the following items must be confirmed as part of any request for deferral of remediation.
Requesting a deferral of the remediation closure due date with the approval of this submission	Νο

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

QUESTIONS, Page 6

Action 298046

QUESTIONS (continued)		
Operator:	OGRID:	
EOG RESOURCES INC	7377	
P.O. Box 2267	Action Number:	
Midland, TX 79702	298046	
	Action Type:	
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	292248
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/06/2023
What was the (estimated) number of samples that were to be gathered	121
What was the sampling surface area in square feet	16505

**Remediation Closure Request** 

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes	
What was the total surface area (in square feet) remediated	16505	
What was the total volume (cubic yards) remediated	3360	
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes	
What was the total surface area (in square feet) reclaimed	16505	
What was the total volume (in cubic yards) reclaimed	3360	
Summarize any additional remediation activities not included by answers (above)	Please see attached report.	
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 (in .pdf format) 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.		
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a water, human health or the environment. In addition, OCD acceptance of a C-141 repor	knowledge and understand that pursuant to OCD rules and regulations all operators are required ses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or ally restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed ng notification to the OCD when reclamation and re-vegetation are complete.	

I hereby agree and sign off to the above statement	Name: Tina Huerta
	Title: Regulatory Reporting Supervisor
	Email: tina_huerta@eogresources.com
	Date: 12/28/2023

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QUESTIONS, Page 7

Action 298046

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QUESTIONS (continued)		
Operator: EOG RESOURCES INC	OGRID: 7377	
P.O. Box 2267 Midland, TX 79702	Action Number: 298046	
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	
QUESTIONS		

Reclamation Report Only answer the questions in this group if all reclamation steps have been completed. Requesting a reclamation approval with this submission No

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CONDITIONS

Action 298046

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	298046
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

#### CONDITIONS

Created By	Condition	Condition Date
bhall	Remediation Closure approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. The reclamation report will need to address all of the requirements of 19.15.29.13 NMAC including pictures of the reclaimed area, and a proposed revegetation plan. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	12/29/2023