

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 4th Street Artesia, New Mexico 88210

New Mexico Oil Conservation Division – District 2 - Artesia 811 S. 1st Street Artesia, New Mexico 88210

Prepared by: Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad, New Mexico 88220

Angela Mohle Angela Mohle, B.A., B.Sc.

Environmental Technician, REPORTING

12/6/2023

Date

Chance Dixon

Chance Dixon, B.Sc. Project Manager, REPORT REVIEW

12/6/2023

Date

| 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.

| Table 1. C | losure Criteria Worksheet | | |
|------------|--|---------------------|-----------------------|
| Site Name | e: Platt PA Battery | | |
| Spill Coor | dinates: | X: 32.715484 | Y: -104.357324 |
| Site Speci | fic Conditions | Value | Unit |
| 1 | Depth to Groundwater | >55 | feet |
| 2 | Within 300 feet of any continuously flowing | 16 271 | foot |
| 2 | watercourse or any other significant watercourse | 10,271 | Teet |
| 2 | Within 200 feet of any lakebed, sinkhole or playa lake | 10 874 | foot |
| | (measured from the ordinary high-water mark) | 40,874 | ieet |
| 1 | Within 300 feet from an occupied residence, school, | 1 888 | foot |
| 4 | hospital, institution or church | 1,000 | ieet |
| | i) Within 500 feet of a spring or a private, domestic | | |
| 5 | fresh water well used by less than five households for | 2,623 | feet |
| 5 | domestic or stock watering purposes, or | | |
| | 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 |
| | | | 2010 |
| 10 | Within a 100-year Floodplain | 500 | year |
| 11 | Soil Type | Reagan loam 0-1 slo | pes and 1 to 3 slopes |
| | | | |
| 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 leet 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, 2207B16, 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

| | Tu Comple Decerir | bie 5. commute | ry Sampic | | | aboratory | Nesults - I | | Detroloum | Ludrosorb. | 1000 063 | | |
|----------------------|----------------------|----------------|---------------------------|--------------------------------------|-------------------|--------------|-------------|-------------------------|------------------|--|--------------|----------------------------------|------------------|
| | sample Descrip | btion | FI | ela Screeni | ng | | | 1 | Petroleum | Hydrocarb | ons | | |
| | | | spunodu | c Flag) | tion | Voli | | anics | ics (DRO) | Extractable | | | |
| Sample ID | Depth (ft) | Sample Date | olatile Organic Co ID) | tractable Organic mpounds (Petrol | iloride Concentra | enzene | EX (Total) | soline Range Org RO) | esel Range Organ | otor Oil Range Or IRO) | RO + DRO) | tal Petroleum drocarbons (TPH | loride Concentra |
| | | |) 전 (ppm) | යිටි (ppm) | 는 (ppm) | ی (mg/kg) | (mg/kg) | <u> </u> | ៉េ (mg/kg) | <u>호 </u> | ڻ (mg/kg) | 우 순 (mg/kg) | පි (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 | 4 | 2023-02-20 | - | 2350 | 9094 | ND | ND | ND | 74 | 120 | 74 | 194 | 6900 |
| BES23-07 | 4 | 2023-02-20 | - | 2210 | 5481 | ND | ND | ND | 510 | 910 | 510 | 1420 | 6200 |
| BES23-08 | 4 | 2023-02-20 | - | 2420 | 2065 | ND | ND | ND | 270 | 570 | 270 | 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 | 4 | 2023-02-20 | - | 1270 | 5852 | ND | ND | ND | 80 | 110 | 80.00 | 190.00 | 5000 |
| BES23-15 | 4 | 2023-02-20 | - | 2440 | 5145 | ND | ND | ND | 74 | 160 | 74.00 | 234.00 | 10000 |
| BES23-16 | 4 | 2023-02-20 | - | 2470 | 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 |
| DE323-20 | 4 | 2023-02-20 | - | 469 | 2571 | ND | ND | ND | 10 | 120 | 18.00 | 10.00 | 2400 |
| DE323-21 | 4 | 2023-03-22 | - | 349 401 | 2371 | ND | ND | ND | 95 | 120 | 95.00 | 197.00 | 2400 |
| BES23-22 | 4 | 2023-03-22 | | 658 | 2/00 | ND | ND | ND | 100 | 120 | 100.00 | 220.00 | 3300 |
| BES23-24 | 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 | 4 | 2023-03-22 | - | 1200 | 1537 | ND | ND | ND | 860 | 620 | 860.00 | 1,480.00 | 1200 |
| BES23-30 | 4 | 2023-03-22 | - | 30 | 5122 | ND | ND | ND | ND | ND | ND | ND | 5000 |
| BES23-31 | 4 | 2023-03-27 | - | 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 | 4 | 2023-03-27 | - | 28 | 2566 | ND | ND | ND | ND | ND | ND | ND | 1800 |
| BES23-38 | 4 | 2023-03-27 | - | 61 | 2893 | ND | ND | ND | ND | ND | ND | ND | 2200 |
| BES23-39 | 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 240 | ND | ND | ND | 6800 |
| BES23-42 | 4 | 2023-03-31 | - | - | - | ND | ND | ND | 240 | 570 | 240.00 | 810.00 | ND |
| DE323-43 | 4 | 2023-03-31 | | - | - | ND | | | 250 | 590 | 230.00 | 820.00 | |
| BES22-44 | 4 | 2023-03-31 | | 453 | 510 | ND | ND | ND | 230 | 790 790 | 230.00 | 220.00 | 208 |
| BES22-50 BES22-51 | 4 | 2023-10-05 | | 506 | 450 | ND | ND | ND | 11 2 | ND | 11 2 | 11 2 | 352 |
| BE\$23-51 | 4 | 2023-10-05 | - | 310 | 775 | ND | ND | ND | ND | ND | ND | ND | 192 |
| BE\$23-52 | 4 | 2023-10-05 | - | 1 209 | 250 | ND | ND | ND | 304 | ND | 377.8 | 378 | 2680 |
| BES23-54 | - | 2023-10-05 | - | 965 | 2500 | ND | ND | ND | 420 | ND | 420 | 525 | 2400 |
| DES23-54 | 20 | 2023-10-00 | - | 105 | 825 | ND | ND | ND | 420 ND | ND | ND | ND | 1010 |
| BE\$23-55 | 12 | 2023-10-31 | - | 414 | 925 | ND | 1.45 | 40.2 | 692 | 95.1 | 732.2 | 827 | 1010 |
| BES32 E7 | 12 | 2023-10-06 | | 158 | 300 | ND | ND | ND | ND | ND | ND | ND | 16 |
| BE020-07 | 4 | 2023-10-00 | - | 292 | 200 | ND | ND | ND | 82.2 | 19 / | 82.2 | 102 | 64 |
| DE323-38 | 4 | 2023-10-00 | | 570 | 250 | ND | ND | ND | 22.2 | 9/ 7 | 22.2 | 32/ | 160 |
| DE323-39 | 4 | 2023-10-00 | | 227 | 230 | ND | ND | ND | ND | ND | ND | ND | 100 |
| DE323-6U | 4 | 2023-10-00 | | 237 820 | 1075 | | | | 127 | 75.0 | 127 | 212 | 2000 |
| DE323-01 | 4 | 2023-10-00 | | 777 | 7725 | ND | ND | ND | 257 | 13.5 | 257 | 213 | 7600 |
| BE523-62 | 4 | 2023-10-00 | - | 609 | 3600 | | | | 100 | 60.2 | 35.7 100 | 240 | 5600 |
| DE323-03 | 4 | 2023-10-00 | | 1 260 | 5000 | | | | 262 | 106 | 100 | 240 /E0 | 5000 |
| DE323-04 | 4 | 2023-10-12 | | 1,205 | 550 | ND | ND | ND | 75 0 | 24 | 75.02 | 100.2 | 512 |
| BES23-65 | 4 | 2023-10-12 | | 907 | 350 | ND | ND | ND | 75.2 | 34 | 75.2 | 109.2 | 200 |
| BES23-66 | 5 | 2023-10-12 | - | 1,102 | 263 | ND | ND | ND | 256 | 39./ | 256 | 295.7 | 208 |



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| Table 3. Confirmatory Sample Field Screen and Laboratory Results - Depth to Groundwater 51-100 feet bgs | | | | | | | | | | | | | |
|---|---------------|-------------|-------------------------------------|--|------------------------|--------------------|--------------|--|-----------------------------|-------------------------------------|-------------|--------------------------------|------------------------|
| S | ample Descrip | otion | Fi | eld Screeni | ng | | | | Petroleum | Hydrocarbo | ons | | |
| | | | | | | Vol | atile | | | Extractable | | | Inorganic |
| Sample ID | Depth (ft) | Sample Date | Volatile Organic Compounds (PID) | Extractable Organic Compounds (PetroFlag) | Chloride Concentration | Benzene Berzene | BTEX (Total) | ସ୍ଥି Gasoline Range Organics ବି (GRO) | Diesel Range Organics (DRO) | a Motor Oil Range Organics (MRO) | (GRO + DRO) | 문 Total Petroleum 아버스 (TPH) | Chloride Concentration |
| DEC22 C7 | 10 | 2022 10 20 | (ppiii) | (PP 11) | 2972 | | | ND | 10.2 | ND | | | 490 |
| BES23-67 | 10 | 2023-10-30 | 4 | 620 | 2072 | ND | 0.546 | 10.1 | 274 | ND 61 | 125 | ND 454 | 460 |
| BES23-68 | 10 | 2023-10-30 | 60 | 500 | 2,473 | ND | 0.340 | 21 | 374 | 53 | 388 | 434 | 2080 |
| BES23-69 | 20 | 2023-10-30 | 6 | 20 | 2,027 | ND | 0.801 | 21 ND | 333 ND | JJ ND | 300 ND | 403 ND | 1720 |
| BES23-70 | 10 | 2023-10-30 | 0 | 20 | 3,330 | ND | ND | ND | | 21.7 | | 120.2 | 1720 |
| BES23-71 | 4 | 2023-10-12 | - | 233 | 1,750 | ND | ND | ND | 90.5 | 51.7 40.6 | 96.5 | 101.6 | 4640 8100 |
| BES23-72 | 4 | 2023-10-12 | - | 1 1 2 0 | 1,750 | ND | ND | ND | 32 | 49.0 | 5Z 41.1 | 101.0 E0.1 | 1600 |
| BES23-73 | 4 | 2023-10-12 | - | 200 | 1,000 | ND | ND | ND | 41.1 | 152 | 41.1 | 220 | 2000 |
| BE523-74 | 4 | 2023-10-12 | - | 460 | 3255 | | | | 21 2 | 132 | 21 2 | 222 | 200 |
| DE323-75 | 4 | 2023-10-12 | - | 600 | 2600 | | ND | | 21.3 | ND | 21.3 | ND | 2520 |
| DE323-70 | 4 F | 2023-10-12 | - | 65 | 3500 | | ND | | 27.3 ND | ND | 27.3 ND | ND | 3420 |
| BE323-77 | 3 | 2023-10-12 | - | 186 | 5000 | ND | ND | ND | ND | ND | ND | ND | 4880 |
| BE323-76 | 4 | 2023-10-12 | _ | 636 | 7875 | ND | ND | ND | 157 | 51.6 | 157 | 208.6 | 7800 |
| BES23-79 | 4 | 2023-10-12 | _ | 1 257 | 2 125 | ND | ND | ND | 582 | 340 | 582 | 200.0 022 | 1840 |
| BES23-80 | 4 | 2023-10-12 | - | 1,237 | 2,125 | ND | ND | ND | J02 | 340 ND | J02 | JZZ ND | 2120 |
| BES23-82 | 4 | 2023-10-31 | - | 145 | 3,073 | ND | ND | ND | ND | ND | ND | ND | 102 |
| BE523-83 | 4 | 2023-10-31 | - | 246 | 925 | ND | ND | ND | ND | ND | ND | ND | 912 |
| BES23-84 | 4 | 2023-10-31 | - | 240 | 750 | ND | ND | ND | ND | ND | ND | ND | 512 640 |
| BES23-85 | 4 | 2023-10-31 | - | 340 | 730 | ND | ND | ND | ND | ND | ND | ND | 560 |
| BE523-86 | 4 | 2023-10-31 | - | 204 | 250 | ND | ND | ND | ND | ND | ND | ND | 112 |
| BES23-87 | 4 | 2023-10-31 | - | 251 | 230 | ND | ND | ND | ND | ND | ND | ND | 076 |
| BES23-88 | 4 | 2023-10-31 | - | 270 | 1000 | ND | ND | ND | ND | ND | ND | ND | 800 |
| BES23-89 | 4 | 2023-11-01 | - | 375 | 2000 | ND | ND | ND | ND | ND | ND | ND | 800 |
| BE523-90 | 4 | 2023-11-01 | | 278 | 900 | ND | ND | ND | ND | ND | ND | ND | 800 |
| DE323-91 | 4 | 2023-11-01 | - | 411 | 625 | ND | ND | ND | ND | ND | ND | ND | 624 |
| BE\$23-92 | 4 | 2023-11-01 | - | 137 | 675 | ND | ND | ND | ND | ND | ND | ND | 256 |
| BES23-95 | 4 | 2023-11-01 | - | 1 148 | 1 175 | ND | ND | ND | 93.4 | 73.5 | 93.4 | 166.9 | 1460 |
| BE523-94 | 4 | 2023-11-01 | - | 87 | 375 | ND | ND | ND | ND | ND | ND | ND | 432 |
| BE\$23-95 | 4 | 2023-11-01 | - | 173 | 275 | ND | ND | ND | ND | ND | ND | ND | 48 |
| BES23-90 | 4 | 2023-11-01 | - | 174 | 725 | ND | ND | ND | ND | ND | ND | ND | 768 |
| 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 | 0-4 | 2023-03-24 | ND | 33 | 244 | ND | ND | ND | ND | ND | ND | ND | 68 |
| WES23-47 | 0-4 | 2023-03-27 | 0 | 2 | 508 | ND | ND | ND | ND | ND | ND | ND | ND |
| WES23-57 | 0-4 | 2023-04-04 | 0 | 27 | 174 | 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 | 0-4 | 2023-10-06 | - | 52 | 275 | ND | ND | ND | ND | ND | ND | ND | 32 |
| WES23-149 | 0-4 | 2023-10-06 | - | 82 | 550 | ND | ND | ND | 42.4 | 21.7 | 42.2 | 64.1 | 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 | 0-20 | 2023-10-31 | - | 1269 | 2563 | ND | ND | ND | ND | ND | ND | ND | 1230 |
| WES23-167 | 4-10 | 2023-11-07 | - | - | - | ND | ND | ND | 15.9 | ND | 15.9 | 15.9 | 2080 |
| WES23-168 | 4-10 | 2023-11-07 | - | - | - | ND | ND | ND | 13.8 | ND | 13.8 | 13.8 | 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 | ⁷ M | tate c | f Now Mo | riaa . | 1 | | Page 18 of 3 | |
|---|--|--|---|--|--|---|---|--|
| District II 1301 W. Grand Avenue, Artesia, NM 88210 | Energy M | inera | erals and Natural Resources | | | | Form C-14 Revised October 10, 200 | |
| District III 1000 Rio Brazos Road, Aztec, NM 87410 | Oil | Cons | ervation D | ivision | | | Submit 2 Copies to appropriat | |
| District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 |) Sou | South St. Francis Dr. M | | | R 27 <u>20</u> | 08 District Office in accordance with Rule 116 on bac | | |
| | anta | Fe, NM 87 | 505 | OCL | Larte | side of for | | |
| NKMWARADA49657 | elease Notin | catio | on and \mathbf{C} | orrective A | Action | 1 | | |
| Name of Company | OGRID Nur | PER nher | Contact | ······································ | | 🔲 Initia | al Report 🛛 🛛 Final Repo | |
| Yates Petroleum Corporation | | Robert Asher | | | | | | |
| 104 S. 4 TH Street | | Telephone No. | | | | | | |
| Facility Name Platt PA Tank Battery | 6 | Facility Typ Battery | be | | | | | |
| Surface Owner Mineral Ow Fee State | | | ,, | ······································ | | Lease 1 | No. | |
| | | | NOFDE | | <u> </u> | | · | |
| Unit Letter Section Township Rang | e Feet from the | North | NOT KE | Feet from the | East/V | Vest Line | County | |
| N 16 18S 26E | | | | | | | Eddy | |
| | Latitude 32.' | 71561 | Longitude | 104 35672 | L | | | |
| | NAT | URE | OF RELI | CASE | | | | |
| Type of Release Produced Water | | | Volume of | Release | | Volume R | ecovered | |
| Source of Release | | | 30 B/PW Date and H | our of Occurrence | | 26 B/PW | Jour of Discourse | |
| Water Pump Was Immediate Notice Given? | | | 1/6/2007 A | M Whom? | | 1/6/2007 A | \M | |
| X Yes | 🗌 No 🗌 Not Rec | quired | Mike Bratel | ver/NMOCD | | | | |
| By Whom? Ierry Fanning, YPC Environmental | | | Date and Hour 1/6/2007 9:30 AM (VAA) 1/0/2007 0 10 AM (TAA) | | | | | |
| Was a Watercourse Reached? | | | If YES, Volume Impacting the Watercourse. | | | | | |
| f a Watercourse was Impacted, Describe Fully | <u>~1 100</u> | | N/A | | | ······································ | | |
| VA Describe Cause of Problem and Remedial Acti | 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 accavated and taken to an OCD approved facility | iken.* pump shut down, repa Yates will submit we | airs ma ork pla | ide, standing fl | uids vacuumed u | p. Will closure. | sample to c Contamin | letermine vertical and ated soils have been | |
| Describe Area Affected and Cleanup Action Ta in approximate area of 30' X 40'. Wells and p orizontal delineation, based on sample results (cavated and taken to an OCD approved facili rotection Area: No, Distance to Surface Wa | iken.* oump shut down, rep: Yates will submit we ty. sampling was con ter Body: >1000', S | airs ma ork pla iducted ITE R | ide, standing fl n or request sa l on 2/22/2008 ANKING IS | uids vacuumed u mpling event for & 3/18/2008. Do 10. Based on enc | p. Will closure. epth to (losed in | sample to c Contamin Ground W formation | letermine vertical and ated soils have been ater: 50-99', Wellhead (documentation, Vates | |
| escribe Area Affected and Cleanup Action Ta n approximate area of 30' X 40'. Wells and p prizontal delineation, based on sample results acavated and taken to an OCD approved facili rotection Area: No, Distance to Surface Wa etroleum Corporation requests closure. | iken.* oump shut down, rep: Yates will submit we ty. sampling was con ter Body: >1000', S | airs ma ork pla ducted ITE R | ide, standing fl n or request sa l on 2/22/2008 ANKING IS | uids vacuumed u mpling event for & 3/18/2008. De 10. Based on enc | p. Will closure. epth to (losed in | sample to c Contamin Ground W formation | letermine vertical and ated soils have been 'ater: 50-99', Wellhead /documentation, Yates | |
| pescribe Area Affected and Cleanup Action Ta n approximate area of 30' X 40'. Wells and p prizontal delineation, based on sample results accavated and taken to an OCD approved facili protection Area: No, Distance to Surface Wa etroleum Corporation requests closure. | tken.* pump shut down, rep; Yates will submit we ty, sampling was con ter Body: >1000', S is true and complete id/or file certain rele | airs ma ork pla ducted ITE R e to the | ide, standing fl n or request sa l on 2/22/2008 ANKING IS | uids vacuumed u mpling event for & 3/18/2008. De 10. Based on enc | p. Will closure. epth to (losed in | sample to a Contamin Ground W formation that pursua | letermine vertical and ated soils have been ater: 50-99', Wellhead /documentation, Yates | |
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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 excavated and taken to an OCD approved facili 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 ublic health or the environment. The acceptance ould their operations have failed to adequately the environment. In addition, NMOCD accep- deral, state, or local laws and/or regulations. | iken.* pump shut down, rep. Yates will submit we ty. sampling was con- ter Body: >1000', S e is true and completend nd/or file certain rele ce of a C-141 report l ' investigate and rem- stance of a C-141 rep | airs ma ork pla ducted ITE R e to the ase not by the ediate ort doe | ide, standing fl n or request sa l on 2/22/2008 ANKING IS best of my kr tifications and NMOCD mark contamination es not relieve t | uids vacuumed u mpling event for & 3/18/2008. De 10. Based on enc nowledge and und perform correctiv ted as "Final Rep- that pose a threat he operator of res OIL CONSE | p. Will closure. epth to c losed in erstand ve action ort" does to group ponsibil | sample to c Contamin Ground W formation that pursua s for releas s not reliev nd water, s ity for com <u>FION D</u> | letermine vertical and ated soils have been 'ater: 50-99', Wellhead /documentation, Yates int to NMOCD rules and ies which may endanger e the operator of liability urface water, human health pliance with any other IVISION | |
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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 19 0J 39 |
|----------------|----------------|
| 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>>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 not on an exploration, development, production, or storage site? | 🗌 Yes 🗶 No |

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and 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
- $\mathbf{\nabla}$ 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.

| Horm (111 | 23 12:40:20 PM | | | Page 20 of | | | |
|---|--|---|---|--|--|--|--|
| 101111 C-141 | | • | Incident ID | nKMW0800949657 | | | |
| age 4 | 4 Oil Conservation Div | | District RP | | | | |
| | | | Facility ID | | | | |
| | | | Application ID | | | | |
| regulations all operators are r 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 tor of responsibility for com | corrective actions for rele he operator of liability sh face water, human health pliance with any other fe | eases which may endanger ould their operations have or the environment. In ederal, state, or local laws | | | |
| and/or regulations. Printed Name: Chase Signature: Chase email: Chase_Settle(| Settle Settle Deogresources.com | Title: Rep Saf Date: 12/7/202 Telephone: 575 | ety & Environmer 3 -748-1471 | 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: Chase_Settle@eogresources.com | 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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| District 1 1625 N. French Dr., Hobbs, NM 88240 State of | | | | | tate of | New Mex | kico | }. | | | 1 | Form C-1 |
| District II Energy Minerals 1301 W. Grand Avenue, Artesia, NM 88210 | | | | | | and Natura | al Resources | | | Re | vised Oc | tober 10, 2 |
| District III Oil Conse 1000 Rio Brazos Road, Aztec, NM 87410 1220 South | | | | | | rvation Di | vision | | | Submit 2 (District | Copies t Office i | o appropri n accorda |
| District IV 1220 Sou 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa | | | |) Sout anta F | h St. Franc e NM 874 | cis Dr. 505 | | | W | ith Rule | l 16 on b side of fo | |
| Release Notifica | | | | | catio | n and C | orrective A | ction | | | | |
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| Name of Company OGRID Number | | | | | | Contact | | | | at Report | | final Rep |
| Yates Petroleum Corporation 25575 | | | | | | Robert Ash | er | | | | | |
| 104 S. 4 TH S | Street | | | | | 505-748-14 | -71 | | | | | |
| Facility Nat Platt PA Ta | ne nk Battery | J | | API Number | | Facility Typ | be | | · | | | |
| Surface Ou | ne Dattory | | | | L | | | | | | ····· | |
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| Unit Letter | Section | Township | Range | Fect from the | North | /South Line | Feet from the | East/W | /est Line | County | | • |
| | 20 | 165 | 2012 | ······ | | | | | | Eddy | | |
| | | | | Latitude <u>32</u> . | .71561 | _ Longitude | e_104.35672 | | | ****** | | |
| | | | | NAT | TIRE | OF RELI | EASE | | | | | |
| Type of Relea | nse | | | | | Volume of Release Volume Recovered | | | ······································ | | | |
| Produced Wa Source of Rel | ter ease | | | | | 40 B/PW 30 B/PW Date and Hour of Occurrence Date and Hour of Discovery | | | ···· | | | |
| Water Tank | te Notice (| Tivan? | | | | 6/23/2007 AM 6/23/2007 AM | | | | | | |
| was minicula | | | Yes 🗌 | No 🔲 Not Re | equired | Mike Brate | whom? her/NMOCD | | | | | |
| By Whom? Robert Asker | VPC Envi | inoppontol | | | | Date and Hour 7/5/2007 10:39 AM (VM): 7/5/2007 10:47 AM (EM) | | | | | | |
| Was a Watero | ourse Read | ched? | | | | If YES, Volume Impacting the Watercourse. | | | | | | |
| If a Watercou | rse was Im | pacted, Descri | Yes ⊠ be Fully.* | No | | N/A | | | | | | |
| N/A Describe Cauc | a of Broble | m and Rama | lial Action | Takan * | | | | | | | | |
| Bad transform | er inside w | ater pump pai | nel box cai | ising the water p | 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. | Depth to Gro | and Wate | r: 50-99', Wellh | e, standi ead Pro | tection Area | iumed 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 | operators a | onment. The | acceptance | of a C-141 repo | rt by the | NMOCD ma | id perform correct irked as "Final Re | tive actio eport" do | ns for rele es not reli | eases which i eve the operation | nay end ttor of li | anger iability |
| should their op or the environ | perations have ment. In ad | ave failed to a dition. NMO | lequately i | nvestigate and re ance of a C-141 r | emediate report do | 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 | Jistrict 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 | | | | | |
| | | 0.0000 | rs1 | | | enandono or i | . ppro rui, | | | Attached | | |
| ttach Additio | , January 0 onal Sheet | o, ∠008 ts If Necessa | Phone: | 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>>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 not on an exploration, development, production, or storage site? | 🗌 Yes 🗶 No |

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and 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.

| | 23 12:40:26 PM | | | Page 24 of : | | |
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| 101111 C-141 | | | Incident ID | nKMW0800950646 | | |
| Page 4 | Oil Conservation Divisio | 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. | required to report and/or file certain release nent. The acceptance of a C-141 report by t ate and remediate contamination that pose a a C-141 report does not relieve the operator Settle | notifications and he OCD does not threat to groundw r of responsibility Title: Re | perform corrective actions for rel relieve the operator of liability sl ater, surface water, human health for compliance with any other for Safety & Environmer | leases which may endanger hould their operations have h or the environment. In ederal, state, or local laws | | |
| Signature: Chase c email: Chase_Settle(| Settle @eogresources.com | Date:/ | 7/2023 575-748-1471 | | | |

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.

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 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: _______

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 Closure Approved by: _______ Date: ______
 Date: _______

 Printed Name: _______ Title: _______
 Title: ________

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| District II 301 W. Grand | Avenue, Arte | esia, NM 88210 | 1 | | merais | ls and Natural Resources | | | Submit | 2 Copies to appropriate |
| District III O11 Cons 1000 Rio Brazos Road, Aztec, NM 87410 1220 Sou | | | | | Lonse) Sout | rvation Div | 'ision is Dr | | Distri | ict Office in accordance |
| <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa | | | | | anta H | Fe, NM 875 | 05 | | | side of form |
| | | | Rele | ase Notifi | catio | on and Co | rrective A | ction | | |
| | | | | 0 | PER | ATOR | | | nitial Report | 🛛 Final Repor |
| Name of CompanyOGRID NumberYates Petroleum Corporation25575 | | | | | Contact Robert Ashe | r | | | | |
| Address | Street | | | | | Telephone N 505-748-143 | √o. 71 | | | |
| Facility National Facility Nation | me nk Batterv | , | | API Number 30-015-239 | r 06 | Facility Typ Battery | e | | | |
| Surface Ow | /ner | | | Mineral (| Owner | | | Lei | ase No. | |
| 100 | | | | LOCA | ATIC | ON OF REI | LEASE | | | |
| Unit Letter K | Section 26 | Township 18S | Range 26E | Feet from the | Nort | h/South Line | Feet from the | East/West L | ine County Eddy | , |
| | | <u> </u> | | Latitude <u>32</u> | .7156 | Longitude | 104.35672 | al | | |
| | | | | NAT | FUR I | E OF RELI | EASE | | | |
| Type of Rele Produced W | ease ater | | | | | Volume of Release Vol 10 B/PW 8 B | | | olume Recovered B/PW | |
| Source of Re | lease | | | | | Date and Hour of Occurrence Date and Hour of Discover | | | Discovery | |
| Was Immedi | er iate Notice (| Given? | Yes 🗌 |] No 🛛 Not R | Lequire | If YES, To d N/A | Whom? | | 20077111 | |
| By Whom? N/A | | | | | | Date and Hour N/A | | | | |
| Was a Water | course Rea | ched? | Yes 🗵 |] No | | If YES, Volume Impacting the Watercourse. N/A | | | | |
| If a Waterco | urse was Im | pacted, Descr | ibe Fully. | * | | | | | | |
| Describe Car Hole in fire | use of Probl tube plate fr | em and Reme om corrosion | dial Actio on heater | n Taken.* treater. Fluids w | ere cor | itained within b | erm. Vacuum tri | uck called. | | |
| Describe Are An approxin | ea Affected nate area of | and Cleanup . 35' X 8'. We | Action Tal Ils shut do | ken.* own, repairs made | e, stand | ing fluids vacu | umed up. Contai | minated soils o | excavated and | hauled to an OCD |
| approved lar Protection A Corporation | nd facility. Area: No, D n requests o | Vertical and h Distance to Su Closure. | orizontal o rface Wa | telineation will b ter Body: >1000 | e made P, SITI | and corrective | action taken. De S 10. Based on (| epth to Grour enclosed info | id Water: 50 rmation, Yat | -99', Weithead es Petroleum |
| I hereby cert regulations a public health should their or the enviro | ify that the all operators operations for operations for operations of the second second operations of the second | information g are required to ironment. The nave failed to addition, NMC ws and/or reg | iven above to report a e acceptan adequately OCD accep ulations | e is true and com nd/or file certain ce of a C-141 rep / investigate and ptance of a C-141 | plete to release oort by remedi I report | the best of my notifications a the NMOCD m ate contaminati does not reliev | knowledge and t nd perform correc arked as "Final R on that pose a thu e the operator of | understand tha ctive actions f Report" does n reat to ground responsibility | t pursuant to l or releases wh ot relieve the water, surface for complian | NMOCD rules and lich may endanger operator of liability e water, human health ce with any other |
| tederal, state, or rocal laws and/or regulations. | | | | | | | <u>OIL CON</u> | ISERVATI | ON DIVIS | SION |
| Signature: | | | | | | Approved by District Supervisor: | | | | |
| Signature: Printed Narr | ie: Robert A | sher | Printed Name: Robert Asher | | | | | | | |
| Signature: Printed Narr Title: Enviro | ie: Robert A | sher gulatory Age | nt | | | Approval Da | te: | Expir | ation Date: | |
| Signature: Printed Nam Title: Enviro E-mail Addu | ie: Robert A onmental Re ress: boba@ | sher egulatory Age typenm.com | nt | | | Approval Da Conditions o | te: f Approval: | Expire | ation Date: | hed 🗌 |

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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 | nKMW0800950937 |
| 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>>55</u> (ft bgs) |
|---|------------------------|
| Did this release impact groundwater or surface water? | 🗌 Yes 🛛 No |
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| Form C-141 | 023 12:40:26 PM State of New Mexico | | Page 28 of : | | |
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| age 4 | Oil Conservation Divisi | on | District RP | | |
| | | | Facility ID | | |
| | | | Application ID | | |
| regulations all operators are n public health or the environm failed to adequately investiga addition, OCD acceptance of and/or regulations. | required to report and/or file certain release nent. The acceptance of a C-141 report by ate and remediate contamination that pose a f a C-141 report does not relieve the operat | e notifications and perform of the OCD does not relieve th a threat to groundwater, sur- or of responsibility for com | corrective actions for release operator of liability sh ace water, human health pliance with any other fe | eases which may endanger nould their operations have n or the environment. In ederal, state, or local laws | |
| Printed Name: Chase Signature: Chase C email: Chase_Settle | Settle Settle @eogresources.com | Title: Rep Safe Date: 12/7/2023 Telephone: 575- | ty & Environmer | ntal Sr | |

Page 6

Oil Conservation Division

| | Page 29 of 39 | 0 |
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| Incident ID | nKMW0800950937 | |
| District RP | | |
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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: | | | | | |
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| 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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| d | NAME OF | | | | | | | | | | |
|--------|--------------------------------------|-----------------------|---------------------------|-------------------------|--------------------------|------------|---|-------------|-------------|-----------------|--------|
| | OPERATOR YATES PETROLEUM CORPORATION | | | | | | ADDRESS 105 So. 4th St., Artesia, NM 88210 | | | | |
| | REPORT | FIRE | BREAK | SPILL | LEAK | BLOWOL | | THER* | | 00210 | |
| | TYPE OF | DRLG | PROD | TANK | TPIPE | IGASO | TOTI | INTHED* | | | |
| | FACILITY NAME OF | WELL | WELL | ΒΤΤΥ Χ | LINE | PLNT | RFY | OTHER" | | - | |
| | FACILITY | Platt H | | | | | | | | | |
| | TER SECTIO | N OR FO | TAGE DESCI | RIPTION) | Unit M, | | SEC. 26 | TWP. 18S | RGE. 26E | COUNT Eddy | Y |
| | EST TOWN O | R PROMIN | VENT LANDM | NEAR- ARK App | roximatel | y 9 miles | southeast | t of Arte | sia, NM | [| |
| | OF OCCUREN | OUR CE Morn | ing 1-11-8 | 9 | | DATE AN | D HOUR I | Pumper di | scovere | d when m | aking |
| | WAS IMMEDI NOTICE GIV | ATE EN? | YES NO | | RE- | IF YES, | | LLY IOULE | Detwee | <u>n /-10 A</u> | |
| | BY | | | | | DATE | | | | | |
| | TYPE OF | | *** | | | AND HOU | R v | | | | |
| | FLUID LOST | Crud | e oil | | IOUANTI | OF LOSS | 9 BE | BLS | COVERED | no | ne |
| | A WATERCOUL | RSE? | | | UANT 1 | ΙΥ | | | | | |
| | IF TES, DE | SCRIBE F | ULLY** | | | | | | | • | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | DESCRIBE CA | USE OF | PROBLEM AN | D REMEDIA | L ACTION | TAKEN** | | | | | |
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| | | | | | | 502 and 55 | | | | | |
| | DESCRIBE AR | EA AFFE | CTED AND CI | EANUP AC | TION TAKE | N** | | | | | |
| | 0il wer | it into 1 | pit. | | • | ŧ | | | | | |
| | | 1 | | | | | | | | | |
| | DESCRIPTION | F | ARMING | GRAZ | ING | URBAN | TOTHE | R* | | | |
| | SURFACE | S | ANDY | SANDY | X | I DOCKY | UET | 1.000 | | | |
| | CUNDITIONS | VERAL CO | X | LOAM | | X | WEI | DR | Y X | SNOW | И |
| Md | JEJUNIDE GEI | ILAL LU | NUTITIONS P | REVAILING | i (TEMPERA | TURE, PREG | CIPITATIO | N, ETC.) | ** | | 7 V |
| 0:26 | Weather | was cle | ar with te | mperature | around 5 | 0°. | | | | | 03:2 |
| 12:4 | HEDERY CET | | AT THE ME | | т. ж | | | | | | 23 8 |
| 2023 | NOWLEDGE AN | ID BELIE | F | ORMATION | ABOVE IS | TRUE AND C | OMPLETE | TO THE BE | ST OF N | 1Y | 29/20 |
| 2/28/ | \bigcirc | 7 | R | | | | | | | | 2: 12/ |
| i. | SPECIEV | and | Koo | dity | TIT | LE Product | ion Super | visor () | ATE 1- | 13-89 | aging |
| hv 00 | JILLAFT | | **ATTACH | ADDITION | AL SHEETS | IF NECESS | ARY | , | | | O Imu |
| 1 pari | | | | | | | | | | | sed t |
| Pece | | | | | | | | | | | Relea |
| 1 | | | | | | | | | | | |

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

| f 390 | | | | | | |
|----------------|---|--|--|--|--|--|
| ge <u>32</u> 0 | NOTIFICATION OF FIRE, BREAK | S, SPILLS, LEAKS, AND BLOWOUTS | | | | |
| Pa_{i} | NAME OF OPERATOR VATES PETROLEUM CORPORATION | ADDRESS | | | | |
| | REPORT FIRE BREAK SPILL LEAK | BLOWOUT OTHER* | | | | |
| | TYPE OF DRLG PROD TANK PIPE FACILITY WELL WELL BTTY Y LINE | GASO OIL OTHER* | | | | |
| | NAME OF FACILITY Platt PA (Battery) | IPLNI RFY | | | | |
| | LOCATION OF FACILITY (QUARTER/QUAR- TER SECTION OR FOOTAGE DESCRIPTION) Unit M | SEC. TWP. RGE. COUNTY 26 185 26F Eddy | | | | |
| | EST TOWN OR PROMINENT LANDMARK Approx. | 9 miles southeast of Artesia, NM 88210 | | | | |
| | DATE AND HOUR OF OCCURENCE during night of 1-29-89 | DATE AND HOUR OF DISCOVERY 9:30 AM, 1-30-89 | | | | |
| | WAS IMMEDIATE YES NO NOT RE- NOTICE GIVEN? X QUIRED | IF YES, Not reported by pumper until | | | | |
| | BY WHOM Juanita Goodlett | DATE Notified NMOCD, Artesia, 4:50 PM AND HOUR 1-30-89. | | | | |
| | FLUID LOST Crude oil | QUANTITY VOLUME RE- OF LOSS 80 bbls COVERED 70 bbls | | | | |
| | A WATERCOURSE? | | | | | |
| | T TES, DESCRIBE FULLY^^ | | | | | |
| 1 | U. | | | | | |
| | DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION T | AKEN** | | | | |
| | Hole in tank - oil leaked out. Will repair 1 | hole or replace tank. | | | | |
| Ē | DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN | ** | | | | |
| | Use vacuum truck to recover oil. Will use be | ackhoo to close and | | | | |
| | | texhoe to clean area and cover oil spill. | | | | |
| 0 | ESCRIPTION FARMING GRAZING F AREA X | URBAN OTHER* | | | | |
| S C | URFACE SANDY SANDY CLAY UNDITIONS X LOAM | ROCKY WET DRY SNOW | | | | |
| D M | ESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERAT | TURE, PRECIPITATION, ETC.)** | | | | |
| :40:26 | Weather clear. Temperature approx. 50° at 9: | 30 AM 1-30-89. | | | | |
| 23.12 | HEREBY CERTIFY THAT THE INFORMATION ABOVE IS T | RUE AND COMPLETE TO THE BEST OF MY | | | | |
| /28/20 | | 12/29 | | | | |
| D:12 | GNED Ju unita Doudle X TITL | E Production Supervisor DATE 1-30-89 | | | | |
| by OC | **ATTACH ADDITIONAL SHEETS | IF NECESSARY | | | | |
| seived | | eased | | | | |
| Rec | | Rel | | | | |

0 0 **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 | | | | | | | | Take a standard manufacture control of | | | |
|---|--|---|---|---|--|--|---|---|--|---|--|
| ** | OPERATOR | | | | | | | | · · · · · · · · · · · · · · · · · · · | -)7)((5 | TELEPHONE # |
| Yates Petroleum Corporation | | | | | | | 10 | 5 S. 4th, | Artesi | a, NM (5 | 05) /48-14/1 |
| REPORT | FIRE | BREAK | | SPILL | | LEAK | ÷ | BLOWOUT | OTH | EK* | |
| OF | | | | | DIDE | | 50 | OII | OTH | CD* | |
| TYPE OF | DRLG | PROD | DT | | INE | DIN | | DEV | - OIII | | |
| FACILITY | WELL | WELL | DII | | | | | KI I | | | |
| FACILITYN | AME: Pla | tt PA Tan | k Ba | attery | | | | | | | |
| LOCATION | OF FACILITY | | | | | | | SEC. | TWP. | RGE. | COUNTY |
| Or/Or Sec. or Footage NW/SW (Platt PA #3 location) 26 185 26E Eddy | | | | | | | | | | | |
| DISTANCE AND DIRECTION FROM NEAREST | | | | | | | | | | | |
| TOWN OR PROMINENT LANDMARK 10 miles southeast of Artesia, NM | | | | | | | | | | | |
| DATE AND | HOUR | | | | | | DATE A | ND HOUR 8- | -4-92 - | 11:00 AM | |
| OF OCCURE | ENCE Ear | ly mornin | g of | E 8-4-9 | 92 | | OF | DISCOVERY | | | |
| WAS IMME | DIATE | YES | NO | | NOT RE | | IF YES, | | | | |
| NOTICE GIV | 'EN? | | | X | QUIREI |) | TO WHO | DM | | | |
| BY | | * 2. * | | | | | DATE | | | | |
| WHOM | | • • | | | | | AND HO | DUR | | | |
| TYPE OF | | | | | ÷. | | QUANT | | - | VOLUME RE- | 4.0 |
| FLUID LOST | r Crud | e oil and | pro | oduced | water | 101111 | OFLOS | S 30 DD. | LS | COVERED | 40 |
| DID ANY FI | UIDS REACH | I YES | | NO | | QUANI | TTY | | | | |
| A WATERC | OURSE? | | | | Χ | | | | ••• | | |
| IF YES, DES | CRIBE FULL | Y** | ÷ | • • • | | | | | | | |
| | · · · · | معديدة فشعاره | • • • • • • | | • | | ··· · · · | • • • • • • • • | care of the second | | |
| | | Aligna Aligna Aligna | e | | | | | | · · · · | | |
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| | | | | | | | | ъ. – С | | | |
| | | · · · . | | | | | | | | | |
| DESCRIBE | CALISE OF PE | OBI EM ANT | REN | IEDIAL. | ACTION | TAKEN** | | | | | |
| DESCRIBE | CAUSEOT | | | | | | | | | | |
| | | | | | - | 4 | | | | | |
| Line f | rom sepa | rator to | gun | barre | l spru | ng lea | k and | leaked of | 1 and v | ater. | |
| Action t | aken was: | to call | for | vacuu | m truc | k. Pi | .cked u | p approxi | mately | 10 BO and | 30 BW |
| and put | in drain | -pit-Pu | itc. | lamp o | n line | for n | low; pl | an to rep | lace at | : a later | date. |
| | | | | | | | | | | | |
| | | · Altrace . | | | | | | | | | |
| DESCRIBE | AREA AFFEC | TED AND CL | EAN | UP ACTIO | ON TAKE | N** | | | | | |
| DESCRIBE Will has | AREA AFFEC | TED AND CL | EAN | UP ACTIO | ON TAKE 6-92 t | N** o buil | d dike | and cove | r up ar | nd clean a | rea. |
| DESCRIBE Will hav | AREA AFFEC | TED AND CL | EAN | UP ACTIO | ON TAKE 6-92 t | N** o buil | d dike. | and cove | r up ar | nd clean a | rea. |
| DESCRIBE Will hav Some oil | AREA AFFEC ve a back /water se | TED AND CL hoe on lo eped behi | EAN cat | UP ACTION 100 8- batter | ON TAKE 6-92 t y. | N** o buil | d dike. | and cove | r up an | nd clean a | rea. |
| DESCRIBE Will hav Some oil Pumper | AREA AFFEC 7e a back /water se estimatec | TED AND CL hoe on lo eped behi 1 3 BO and | EAN ocat Ind d 7 | UP ACTION ion_8- batter BW los | ON TAKE 6-92 t y. st. | N** o buil | d dike. | and cove | r up ar | nd clean a | rea. |
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| DESCRIBE Will hav Some oil Pumper DESCRIPTI OF AREA SURFACE CONDITION DESCRIBE | AREA AFFEC 7e a back /water se estimated ON FA VS GENERAL CO summer da | TED AND CL hog on lc eped behi l 3 B0 and RMING NDY SA X LC NDTTIONS P y about 9 | EAN ocat Ind d 7 GR ANDY DAM REVA | UP ACTIO ion 8- batter BW los AZING | ON TAKE 6-92 t y. st. CLAY | URBAN | d dike ROCKY RECIPITA | and cove | r up ar * X T | nd clean a | rea. |
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APPENDIX C - Closure Criteria Determination Documentation

•

| Closure C | Criteria Worksheet | | | | |
|-----------|--|--|---------------|--|--|
| Site Nam | e: Kleeman PB Battery/Platt PA Battery | | | | |
| Spill Coo | rdinates: | X: 32.715484 | : -104.357324 | | |
| Site Spec | ific Conditions | Value | Unit | | |
| 1 | Depth to Groundwater | >55 | feet | | |
| 2 | Within 300 feet of any continuously flowing | 16 271 | foot | | |
| | watercourse or any other significant watercourse | 10,271 | leet | | |
| 3 | Within 200 feet of any lakebed, sinkhole or playa lake | 40.974 | feet | | |
| 5 | (measured from the ordinary high-water mark) | 40,874 | | | |
| Λ | Within 300 feet from an occupied residence, school, | 1 000 | feet | | |
| 4 | hospital, institution or church | 1,000 | | | |
| | 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, or | | | | |
| | ii) Within 1000 feet of any fresh water well or spring | 2,623 | feet | | |
| | Within incorporated municipal boundaries or within a | | (Y/N) | | |
| | defined municipal fresh water field covered under a | | | | |
| 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 | | |
| | | | High | | |
| 9 | Within an unstable area (Karst Map) | Medium | Medium | | |
| | | | Low | | |
| | | | | | |
| 10 | Within a 100-year Floodplain | 500 | year | | |
| | | | | | |
| 11 | Soil Type | Reagan loam 0-1 slopes and 1 to 3 slopes | | | |
| | | | | | |
| 12 | Ecological Classification | Loamy | | | |
| | | Louniy | | | |
| | | | | | |
| 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) | SOSU | 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: | | | | | | | | |

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

Legend⁷ of 390

Feature 1

\$

80 ft

Released a 2maging: 12/29/2023 8.03.22 AM

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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.

Received by OCD 17/20/2022 12.40.26 PM

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

dente

A press

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

Alt a

E Stall

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



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

.

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

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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 ISA | | | |

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

•

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 | | | |
| | | | |

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: Sent: | Chase Settle <chase_settle@eogresources.com> September 22, 2022 8:10 AM</chase_settle@eogresources.com> |
|----------------|---|
| To: | 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 |
|--------------|--|
| To: | 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

?

| From: | <u>Tina Huerta</u> |
|--------------|---|
| To: | 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

?

| From: | Tina Huerta |
|--------------|---|
| To: | 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: tina_huerta@eogresources.com

?

| From: | Tina Huerta |
|--------------|---|
| 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 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 |
|----------|---|
| To: | 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 |

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: | Tina Huerta |
|--------------|---|
| To: | 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

?

| From: | Tina Huerta |
|--------------|---|
| 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: tina_huerta@eogresources.com

?
| 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>

Seog 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 Analysis Laboratory, Inc. Lab Order 2302930 Date Reported: 3/2/2023 | | | | | | 3 | |
|--|-------------------------|--------------|----------|------------|--------|-----------------------|-------|
| CLIENT | EOG | | Client | Sample I | D: BS | 23-01 4ft | |
| Project: Platt PA Battery Collection Date: 2/20/2023 9:00:00 AM | | | | | | | |
| Lab ID: | 2302930-001 | Matrix: SOIL | Re | ceived Dat | e: 2/2 | 2/2023 7:30:00 AM | |
| Analyse | 5 | Result | RL Q | al Units | DF | Date Analyzed | Batch |
| EPA ME | THOD 300.0: ANIONS | | | | | Analyst | : NAI |
| Chioride | 2 | 270 | 59 | mg/Kg | 20 | 2/23/2023 11:01:09 AM | 73338 |
| EPA ME | THOD 8015M/D: DIESEL RA | NGE ORGANICS | | | | Analyst | DGH |
| Diesel R | tange Organics (DRO) | 15 | 10 | mg/Kg | 1 | 2/23/2023 12:11:37 PM | 73319 |
| Motor O | Il Range Organics (MRO) | ND | 50 | mg/Kg | 1 | 2/23/2023 12:11:37 PM | 73319 |
| Surr: | DNOP | 93.5 | 69-147 | %Rec | 1 | 2/23/2023 12:11:37 PM | 73319 |
| EPA ME | THOD 8015D: GASOLINE R | ANGE | | | | Analyst | CCM |
| Gasoline | e Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 2/23/2023 12:30:00 PM | 73304 |
| Surr: | BFB | 114 | 37.7-212 | %Rec | 1 | 2/23/2023 12:30:00 PM | 73304 |
| EPA ME | THOD 8021B: VOLATILES | | | | | Analyst | CCM |
| Benzene | e | 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 |
| Ethylber | izene | 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/Quanizative Limit
 S % Recovery outside 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

Analytical Report

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| Hall Environmental Analysis Laboratory, Inc. | | | | Lab Order 2302930 Date Reported: 3/2/2023 | | | | |
|---|---|---------------|----------|--|--------|-----------------------|-------|--|
| CLIENT | : EOG | | Client | t Sample II | D: BS | 23-02 4ft | | |
| Project: Platt PA Battery Collection Date: 2/20/2023 9:05:00 AM | | | | | | | | |
| Lab ID: | 2302930-002 | Matrix: SOIL | Re | ceived Dat | e: 2/2 | 2/2023 7:30:00 AM | | |
| Analyse | 5 | Result | RL Q | ual Units | DF | Date Analyzed | Batch | |
| EPA ME | THOD 300.0: ANIONS | | | | | Analyst | : NAI | |
| Chioride | 2 | 540 | 60 | mg/Kg | 20 | 2/23/2023 11:38:22 AM | 73338 | |
| EPA ME | THOD 8015M/D: DIESEL R/ | ANGE ORGANICS | | | | Analyst | SB | |
| Diesel R | tange Organics (DRO) | 20 | 8.6 | mg/Kg | 1 | 2/24/2023 2:31:36 PM | 73319 | |
| Motor O | II Range Organics (MRO) | 50 | 43 | mg/Kg | 1 | 2/24/2023 2:31:36 PM | 73319 | |
| Sur: | DNOP | 127 | 69-147 | %Rec | 1 | 2/24/2023 2:31:36 PM | 73319 | |
| EPA ME | THOD 8015D: GASOLINE R | ANGE | | | | Analyst | CCM | |
| Gasoline | e Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 2/23/2023 1:29:00 PM | 73304 | |
| Surr: | BFB | 94.4 | 37.7-212 | %Rec | 1 | 2/23/2023 1:29:00 PM | 73304 | |
| EPA ME | THOD 8021B: VOLATILES | | | | | Analyst | CCM | |
| Benzene | 2 | ND | 0.025 | mg/Kg | 1 | 2/23/2023 1:29:00 PM | 73304 | |
| Toluene | E Contraction of the second | ND | 0.049 | mg/Kg | 1 | 2/23/2023 1:29:00 PM | 73304 | |
| Ethylber | izene | 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 | |
| SUIT | 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/Quanizative Limit
 S % Recovery outside 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

Analytical Report

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| Hall E | nvironmental Analy | rsis Laboratory, l | ínc. | | | Analytical Report Lab Order 2302930 Date Reported: 3/2/202 | 3 |
|---|---|--------------------|----------|---------------|--------|--|-------|
| CLIENT: EOG Client Sample ID: BS23-03 4ft | | | | | | | |
| Project: | Platt PA Battery | | c | ollection Dat | e: 2/2 | 0/2023 9:10:00 AM | |
| Lab ID: | 2302930-003 | Matrix: SOIL | 1 | Received Dat | e: 2/2 | 2/2023 7:30:00 AM | |
| Analyses | 5 | Result | RL | Qual Units | DF | Date Analyzed | Batch |
| EPA ME | THOD 300.0: ANIONS | | | | | Analys | : NAI |
| Chloride | 2 | 76 | 60 | mg/Kg | 20 | 2/23/2023 12:40:24 PM | 73338 |
| EPA ME | THOD 8015M/D: DIESEL R/ | ANGE ORGANICS | | | | Analys | : DGH |
| Diesel R | Range Organics (DRO) | 25 | 8.9 | mg/Kg | 1 | 2/28/2023 10:15:59 AM | 73319 |
| Motor O | II Range Organics (MRO) | 50 | 44 | mg/Kg | 1 | 2/28/2023 10:15:59 AM | 73319 |
| Surr: | DNOP | 105 | 69-147 | %Rec | 1 | 2/28/2023 10:15:59 AM | 73319 |
| EPA ME | THOD 8015D: GASOLINE R | ANGE | | | | Analys | CCM |
| Gasoline | e 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 ME | THOD 8021B: VOLATILES | | | | | Analys | CCM |
| Benzene | e | ND | 0.024 | mg/Kg | 1 | 2/23/2023 2:28:00 PM | 73304 |
| Toluene | E Contraction of the second | ND | 0.049 | mg/Kg | 1 | 2/23/2023 2:28:00 PM | 73304 |
| Ethylber | izene | 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 |
| SUIT | 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/Quanizative Limit
 S % Recovery outside 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 Analysis Laboratory, Inc. Analytical Report Lab Order 2302930 Date Reported: 3/2/2023 | | | | | | | |
|--|--------------|----------|--------------|--------|----------------------|--------|--|
| CLIENT: EOG Client Sample ID: BS23-04 4ft | | | | | | | |
| Project: Platt PA Battery | | Col | llection Dat | e: 2/2 | 0/2023 9:15:00 AM | | |
| Lab ID: 2302930-004 | 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 | | | | | Analys | tJTT | |
| Chioride | 3000 | 150 | mg/Kg | 50 | 2/24/2023 8:30:22 AM | 73338 | |
| EPA METHOD 8015M/D: DIESEL RAM | IGE ORGANICS | | | | Analys | t: DGH | |
| Diesel Range Organics (DRO) | 110 | 18 | mg/Kg | 2 | 2/23/2023 3:36:47 PM | 73319 | |
| Motor OII Range Organics (MRO) | 210 | 92 | mg/Kg | 2 | 2/23/2023 3:36:47 PM | 73319 | |
| Surr: DNOP | 97.0 | 69-147 | %Rec | 2 | 2/23/2023 3:36:47 PM | 73319 | |
| EPA METHOD 8015D: GASOLINE RA | NGE | | | | 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
 S % 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 Analysis Laboratory, Inc. Analytical Report Lab Order 2302930 Date Reported: 3/2/2023 | | | | | | | |
|--|--------------|----------|-------------|--------|----------------------|--------|--|
| CLIENT: EOG Chient Sample ID: BS23-05 4ft | | | | | | | |
| Project: Platt PA Battery | | Coll | lection Dat | e: 2/2 | 0/2023 9:20:00 AM | | |
| Lab ID: 2302930-005 | Matrix: SOIL | Re | ceived 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 | | | | | Analys | t: NAI | |
| Chloride | 210 | 60 | mg/Kg | 20 | 2/23/2023 1:05:12 PM | 73338 | |
| EPA METHOD 8015M/D: DIESEL RAI | NGE 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 RA | NGE | | | | Analys | t: CCM | |
| Gasoline Range Organics (GRO) | ND | 4.7 | mg/Kg | 1 | 2/23/2023 3:08:00 PM | 73304 | |
| Surr: 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/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 | Analytical Report Lab Order 2302930 Date Reported: 3/2/2023 | | | | | | | | |
|----------|---|--|----------|--------------|--------|------------------------|--------|--|--|
| CLIENT | EOG | | Clier | it Sample II | D: BS | 523-06 4ft | | | |
| Project: | Platt PA Battery | | Co | llection Dat | e: 2/2 | 20/2023 9:25:00 AM | | | |
| Lab ID: | 2302930-006 | Matrix: SOIL Received Date: 2/22/2023 7:30:00 AM | | | | | | | |
| Analyses | 5 | Result | RL Q | ual Units | DF | Date Analyzed | Batch | | |
| EPA ME | THOD 300.0: ANIONS | | | | | Analys | tJTT | | |
| Chloride | 1 | 6900 | 300 | mg/Kg | 10 | 0 2/24/2023 8:42:43 AM | 73338 | | |
| EPA ME | THOD 8015M/D: DIESEL RAI | NGE ORGANICS | | | | Analys | t: DGH | | |
| Diesel R | ange Organics (DRO) | 74 | 9.8 | mg/Kg | 1 | 2/23/2023 12:24:10 PM | 73319 | | |
| Motor O | I Range Organics (MRO) | 120 | 49 | mg/Kg | 1 | 2/23/2023 12:24:10 PM | 73319 | | |
| Surr: | DNOP | 108 | 69-147 | %Rec | 1 | 2/23/2023 12:24:10 PM | 73319 | | |
| EPA ME | THOD 8015D: GASOLINE RA | NGE | | | | Analys | t: CCM | | |
| Gasoline | e 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 ME | THOD 8021B: VOLATILES | | | | | Analys | t: CCM | | |
| Benzene | • | ND | 0.023 | mg/Kg | 1 | 2/23/2023 3:27:00 PM | 73304 | | |
| Toluene | e de la companya de l | ND | 0.047 | mg/Kg | 1 | 2/23/2023 3:27:00 PM | 73304 | | |
| Ethylber | Izene | 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 | | |
| Surt | 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
 S % 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 | Hall Environmental Analysis Laboratory, Inc. Analytical Report Lab Order 2302930 Date Reported: 3/2/2023 | | | | | | | |
|----------|--|--|----------|---------|---------|--------|----------------------|--------|
| CLIENT | EOG | | C | ient Sa | ample I | 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 Received Date: 2/22/2023 7:30:00 AM | | | | | | |
| Analyse | s | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
| EPA ME | THOD 300.0: ANIONS | | | | | | Analys | t JTT |
| Chloride | 2 | 6200 | 300 | | mg/Kg | 100 | 2/24/2023 8:55:04 AM | 73338 |
| EPA ME | THOD 8015M/D: DIESEL RA | NGE ORGANICS | | | | | Analys | t: DGH |
| Diesel F | Range Organics (DRO) | 510 | 96 | | mg/Kg | 10 | 2/23/2023 4:40:56 PM | 73319 |
| Motor O | II Range Organics (MRO) | 910 | 480 | | mg/Kg | 10 | 2/23/2023 4:40:56 PM | 73319 |
| Surr: | DNOP | 0 | 69-147 | S | %Rec | 10 | 2/23/2023 4:40:56 PM | 73319 |
| EPA ME | THOD 8015D: GASOLINE R | ANGE | | | | | Analys | t: CCM |
| Gasolin | e Range Organics (GRO) | ND | 25 | | mg/Kg | 5 | 2/23/2023 3:47:00 PM | 73304 |
| Sur: | BFB | 98.1 | 37.7-212 | | %Rec | 5 | 2/23/2023 3:47:00 PM | 73304 |
| EPA ME | THOD 8021B: VOLATILES | | | | | | Analys | t: CCM |
| Benzen | e | ND | 0.12 | | mg/Kg | 5 | 2/23/2023 3:47:00 PM | 73304 |
| Toluene | 2 | ND | 0.25 | | mg/Kg | 5 | 2/23/2023 3:47:00 PM | 73304 |
| Ethylbe | nzene | 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 eccoads Maximum Contaminant Level.
 D Sample Distuid Due to Matrix
 H Holding times for proparation or analysis ecceeded
 ND Not Detected at the Reporting Limit
 POL Practical Quanitative Limit
 S % Recovery cotaide of standard limits. If undilisted results may be estim
- 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. Analytical Report Lab Order 2302930 Date Reported: 3/2/2023 | | | | | | | |
|--|--------------|----------|---------------|--------|----------------------|--------|--|
| CLIENT: EOG | | Chi | ent Sample II | D: BS | 23-08 4ft | | |
| Project: Platt PA Battery | | c | ollection Dat | e: 2/2 | 0/2023 9:35:00 AM | | |
| Lab ID: 2302930-008 | 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 | tJTT | |
| Chioride | 2400 | 150 | mg/Kg | 50 | 2/24/2023 9:07:26 AM | 73338 | |
| EPA METHOD 8015M/D: DIESEL RA | NGE 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 RA | 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
 S % 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 | Analytical Report Lab Order 2302930 Date Reported: 3/2/2023 CHENT: FOC | | | | | | | | |
|----------|---|--|----------|--------------|--------|------------------------|--------|--|--|
| CLIENT | EOG | | Clier | nt Sample II |): BS | 523-09 4ft | | | |
| Project: | Platt PA Battery | | Co | llection Dat | e: 2/2 | 20/2023 9:40:00 AM | | | |
| Lab ID: | 2302930-009 | Matrix: SOIL Received Date: 2/22/2023 7:30:00 AM | | | | | | | |
| Analyses | 5 | Result | RL Q | ual Units) | DF | Date Analyzed | Batch | | |
| EPA ME | THOD 300.0: ANIONS | | | | | Analys | t JTT | | |
| Chloride | 2 | 5200 | 300 | mg/Kg | 10 | 0 2/24/2023 9:19:46 AM | 73338 | | |
| EPA ME | THOD 8015M/D: DIESEL RA | NGE ORGANICS | | | | Analys | t: DGH | | |
| Diesel R | Range Organics (DRO) | 140 | 49 | mg/Kg | 5 | 2/23/2023 5:38:00 PM | 73319 | | |
| Motor O | II Range Organics (MRO) | 310 | 240 | mg/Kg | 5 | 2/23/2023 5:38:00 PM | 73319 | | |
| Surr: | DNOP | 87.3 | 69-147 | %Rec | 5 | 2/23/2023 5:38:00 PM | 73319 | | |
| EPA ME | THOD 8015D: GASOLINE RA | NGE | | | | Analys | t: CCM | | |
| Gasoline | e Range Organics (GRO) | ND | 4.7 | mg/Kg | 1 | 2/23/2023 10:20:00 PM | 73304 | | |
| Sur: | BFB | 100 | 37.7-212 | %Rec | 1 | 2/23/2023 10:20:00 PM | 73304 | | |
| EPA ME | THOD 8021B: VOLATILES | | | | | Analys | t: JJP | | |
| Benzene | e | ND | 0.023 | mg/Kg | 1 | 2/27/2023 10:34:10 AM | 73304 | | |
| Toluene | e de la companya de l | ND | 0.047 | mg/Kg | 1 | 2/27/2023 10:34:10 AM | 73304 | | |
| Ethylber | izene | 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 | | |
| Sunt | 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 preparation 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 Analysis Laboratory, Inc. Analytical Report Lab Order 2302930 Date Reported: 3/2/2023 | | | | | | | | |
|--|--|----------|-------------|--------|------------------------|--------|--|--|
| CLIENT: EOG | | Clien | t Sample II | D: BS | 523-10 4ft | | | |
| Project: Platt PA Battery | | Col | lection Dat | e: 2/2 | 20/2023 9:45:00 AM | | | |
| Lab ID: 2302930-010 | Matrix: SOIL Received Date: 2/22/2023 7:30:00 AM | | | | | | | |
| Analyses | Result | RL Q | ual Units | DF | Date Analyzed | Batch | | |
| EPA METHOD 300.0: ANIONS | | | | | Analys | t JTT | | |
| 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 OII 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 preparation 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 Environme | Analytical Report Lab Order 2302930 Date Reported: 3/2/2023 | | | | | | |
|------------------------|---|--------------|----------|----------------|--------|-----------------------|--------|
| CLIENT: EOG | | | Cli | ent Sample II | D: BS | 23-11 4ft | |
| Project: Platt PA Ba | ttery | | | Collection Dat | e: 2/2 | 0/2023 9:50:00 AM | |
| Lab ID: 2302930-01 | 1 | 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 JTT |
| Chioride | | 5000 | 150 | mg/Kg | 50 | 2/24/2023 9:44:27 AM | 73338 |
| EPA METHOD 8015M | D: DIESEL RANGE | ORGANICS | | | | Analys | t: DGH |
| Diesel Range Organics | (DRO) | 170 | 19 | mg/Kg | 2 | 2/23/2023 6:20:23 PM | 73319 |
| Motor OII Range Organi | s (MRO) | 250 | 97 | mg/Kg | 2 | 2/23/2023 6:20:23 PM | 73319 |
| Sur: DNOP | | 98.3 | 69-147 | %Rec | 2 | 2/23/2023 6:20:23 PM | 73319 |
| EPA METHOD 8015D | GASOLINE RANG | E | | | | Analys | t: CCM |
| Gasoline Range Organk | s (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 AM | 73304 |
| Toluene | | ND | 0.049 | mg/Kg | 1 | 2/27/2023 10:57:36 AM | 73304 |
| Ethylbenzene | | ND | 0.049 | mg/Kg | 1 | 2/27/2023 10:57:36 AM | 73304 |
| Xylenes, Total | | ND | 0.099 | mg/Kg | 1 | 2/27/2023 10:57:36 AM | 73304 |
| Surr: 4-Bromofluorob | enzene | 87.0 | 70-130 | %Rec | 1 | 2/27/2023 10:57:36 AM | 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/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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| Analytical Report Lab Order 2302930 Date Reported: 3/2/2023 | | | | | | | | |
|---|--|----------|-------------|--------|-----------------------|--------|--|--|
| CLIENT: EOG | | Clien | t Sample II | D: BS | 23-12 4ft | | | |
| Project: Platt PA Battery | | Col | lection Dat | e: 2/2 | 0/2023 9:55:00 AM | | | |
| Lab ID: 2302930-012 | Matrix: SOIL Received Date: 2/22/2023 7:30:00 AM | | | | | | | |
| Analyses | Result | RL Q | ual Units | DF | Date Analyzed | Batch | | |
| EPA METHOD 300.0: ANIONS | | | | | Analys | t JTT | | |
| Chioride | 5200 | 300 | mg/Kg | 10 | 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 | | |
| Sur: DNOP | 95.4 | 69-147 | %Rec | 2 | 2/23/2023 6:41:29 PM | 73319 | | |
| EPA METHOD 8015D: GASOLINE | RANGE | | | | Analys | t: CCM | | |
| Gasoline Range Organics (GRO) | ND | 5.0 | mg/Kg | 1 | 2/23/2023 5:44:00 PM | 73304 | | |
| Sum 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 preparation 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 | nc. | Lab Order 2302930 Date Reported: 3/2/2023 | | | | | | |
|----------|-------------------------|--|--|------------|-------|-----------------------|--------|--|--|
| CLIENT | EOG | | Client | t Sample I | D: BS | 23-13 4ft | | | |
| Project: | Platt PA Battery | Collection Date: 2/20/2023 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 | nal Units | DF | Date Analyzed | Batch | | |
| EPA ME | THOD 300.0: ANIONS | | | | | Analys | tJП | | |
| Chioride | 2 | 5900 | 300 | mg/Kg | 100 | 2/24/2023 10:09:09 AM | 73338 | | |
| EPA ME | THOD 8015M/D: DIESEL RA | ANGE ORGANICS | | | | Analys | t: DGH | | |
| Diesel R | tange Organics (DRO) | 79 | 9.6 | mg/Kg | 1 | 2/28/2023 3:16:19 PM | 73319 | | |
| Motor O | II 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 | | | | Analys | t: CCM | | |
| Gasoline | 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 | | | | | Analys | t: JJP | | |
| Benzene | 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 11:44:36 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 11:44:35 AM | 73304 | | |
| Surt: | 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 preparation 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 | Lab Order 2302930 Hall Environmental Analysis Laboratory, Inc. Lab Order 2302930 Date Reported: 3/2/2023 | | | | | | | | | |
|--------------------------------|--|--------------|--|-----------|-----|-----------------------|--------|--|--|--|
| CLIENT: Project: Lab ID: | EOG Platt PA Battery 2302930-014 | Matrix: SOIL | 23-14 4ft 0/2023 10:05:00 AM 2/2023 7:30:00 AM | [| | | | | | |
| Analyses | 5 | Result | RL Q | ual Units | DF | Date Analyzed | Batch | | | |
| EPA ME | THOD 300.0: ANIONS | | | | | Analys | t: JTT | | | |
| Chloride | 9 | 5000 | 300 | mg/Kg | 100 | 2/24/2023 10:21:29 AN | 73338 | | | |
| EPA ME | THOD 8015M/D: DIESEL RAI | NGE ORGANICS | | | | Analys | t: SB | | | |
| Diesel R | tange 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 RA | NGE | | | | Analys | t: CCM | | | |
| Gasoline | e Range Organics (GRO) | ND | 5.0 | mg/Kg | 1 | 2/23/2023 6:24:00 PM | 73304 | | | |
| Sur: | BFB | 101 | 37.7-212 | %Rec | 1 | 2/23/2023 6:24:00 PM | 73304 | | | |
| EPA ME | THOD 8021B: VOLATILES | | | | | Analys | t: JJP | | | |
| Benzene | e | 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-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 preparation 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: 3/2/202 | 3 | | | | |
|----------|---|---------------|----------|---|--------|-----------------------|--------|--|--|
| 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 | Re | ceived Dat | e: 2/2 | 2/2023 7:30:00 AM | | | |
| Analyse | 5 | Result | RL Q | ual Units | DF | Date Analyzed | Batch | | |
| EPA ME | THOD 300.0: ANIONS | | | | | Analys | τTL | | |
| Chloride | 2 | 10000 | 600 | mg/Kg | 200 | 2/24/2023 10:58:32 AM | 73338 | | |
| EPA ME | THOD 8015M/D: DIESEL RA | ANGE ORGANICS | | | | Analys | : SB | | |
| Diesel R | tange 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 | | |
| Sur: | DNOP | 130 | 69-147 | %Rec | 1 | 2/24/2023 2:55:36 PM | 73319 | | |
| EPA ME | THOD 8015D: GASOLINE R | ANGE | | | | Analys | CCM | | |
| Gasoline | 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 | | |
| Benzene | e | ND | 0.025 | mg/Kg | 1 | 2/27/2023 12:31:53 PM | 73304 | | |
| Toluene | E Contraction of the second | 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 | | |
| Sur: | 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 preparation 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 | Hall Environmental Analysis Laboratory, Inc. Lab Order 2302930 Date Reported: 3/2/2023 | | | | | | | | |
|----------|--|--------------|--|-------------|--------|-----------------------|-------|--|--|
| CLIENT | EOG | | Clien | t Sample I | D: BS | 23-16 4ft | | | |
| Project: | Platt PA Battery | | Col | lection Dat | e: 2/2 | 0/2023 10:15:00 AM | | | |
| Lab ID: | 2302930-016 | 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 | : ЛТ | | |
| Chloride | 2 | 5200 | 300 | mg/Kg | 100 | 2/24/2023 11:10:53 AM | 73338 | | |
| EPA ME | THOD 8015M/D: DIESEL RA | NGE ORGANICS | | | | Analyst | : DGH | | |
| Diesel R | Range Organics (DRO) | 160 | 9.7 | mg/Kg | 1 | 2/28/2023 4:09:45 PM | 73319 | | |
| Motor O | II Range Organics (MRO) | 220 | 48 | mg/Kg | 1 | 2/28/2023 4:09:45 PM | 73319 | | |
| Surr: | DNOP | 133 | 69-147 | %Rec | 1 | 2/28/2023 4:09:45 PM | 73319 | | |
| EPA ME | THOD 8015D: GASOLINE R | ANGE | | | | Analyst | 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 | | | | | Analyst | t JJP | | |
| Benzene | e | ND | 0.024 | mg/Kg | 1 | 2/27/2023 12:55:36 PM | 73304 | | |
| Toluene | 1 | ND | 0.049 | mg/Kg | 1 | 2/27/2023 12:55:36 PM | 73304 | | |
| Ethylber | nzene | 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 | sis Laboratory, I | nc. | | | Lab Order 2302930 Date Reported: 3/2/202 | 3 |
|----------|-------------------------|-------------------|----------|-------------|--------|---|--------|
| 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 | Re | ceived Dat | e: 2/2 | 2/2023 7:30:00 AM | |
| Analyse | 5 | Result | RL Q | ual Units | DF | Date Analyzed | Batch |
| EPA ME | THOD 300.0: ANIONS | | | | | Analys | t: NAI |
| Chloride | 2 | 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 R | tange Organics (DRO) | 13 | 9.6 | mg/Kg | 1 | 2/23/2023 4:19:32 PM | 73319 |
| Motor O | ll 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 |
| Gasoline | e Range Organics (GRO) | ND | 4.6 | mg/Kg | 1 | 2/23/2023 7:23:00 PM | 73304 |
| Surr: | BFB | 102 | 37.7-212 | %Rec | 1 | 2/23/2023 7:23:00 PM | 73304 |
| EPA ME | THOD 8021B: VOLATILES | | | | | Analys | t: JJP |
| Benzene | 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 |
| Ethylber | 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 |
| Sur: | 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 preparation 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 | Lab Order 2302930 Date Reported: 3/2/202 | 3 | | | | | | | | | |
|----------|---|--|----------|-------------|--------|----------------------|--------|--|--|--|--|
| CLIENT | EOG | | Client | t Sample II | D: BS | 23-18 4ft | | | | | |
| Project: | Platt PA Battery | Collection Date: 2/20/2023 10:25:00 AM | | | | | | | | | |
| Lab ID: | 2302930-018 | Matrix: SOIL | Re | ceived Dat | e: 2/2 | 2/2023 7:30:00 AM | | | | | |
| Analyse | 5 | Result | RL Q | aal Units | DF | Batch | | | | | |
| EPA ME | THOD 300.0: ANIONS | | | | | Analys | t: NAI | | | | |
| Chloride | 2 | 62 | 60 | mg/Kg | 20 | 2/23/2023 4:11:19 PM | 73338 | | | | |
| EPA ME | THOD 8015M/D: DIESEL R/ | ANGE 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 | | | | |
| Surr: | 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 | E Contraction of the second | 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 | | | | |
| SUIT | 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 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 Analysi | s Laboratory, l | ínc. | | | Analytical Report Lab Order 2302930 Date Reported: 3/2/202 | 3 | | |
|--------------------------------|--|----------|---------------|--------|--|--------|--|--|
| CLIENT: EOG | | Clie | ent Sample II |): BS | 23-19 4ft | | | |
| Project: Platt PA Battery | | C | ollection Dat | e: 2/2 | 0/2023 10:30:00 AM | | | |
| Lab ID: 2302930-019 | 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 | 99 | 60 | mg/Kg | 20 | 2/23/2023 4:23:44 PM | 73338 | | |
| EPA METHOD 8015M/D: DIESEL RAN | GE 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 | | |
| Surr: DNOP | 100 | 69-147 | %Rec | 1 | 2/24/2023 3:43:29 PM | 73319 | | |
| EPA METHOD 8015D: GASOLINE RAN | IGE | | | | Analys | t: CCM | | |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 2/23/2023 8:03:00 PM | 73304 | | |
| Surt: 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

Page 19 of 24

| Hall Environmental Analysis Laboratory, Inc. Analytical Report Lab Order 2302930 Date Reported: 3/2/2023 | | | | | | | | | | | |
|--|--------------|--|--------------|------|----------------------|--------|--|--|--|--|--|
| CLIENT: EOG | | Clie | nt Sample II | : BS | 23-20 4ft | | | | | | |
| Project: Platt PA Battery | | Collection Date: 2/20/2023 10:35:00 AM | | | | | | | | | |
| Lab ID: 2302930-020 | 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 | 77 | 60 | mg/Kg | 20 | 2/23/2023 6:52:37 PM | 73347 | | | | | |
| EPA METHOD 8015M/D: DIESEL RA | NGE 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 | | | | | |
| Surr: DNOP | 120 | 69-147 | %Rec | 1 | 2/24/2023 3:54:11 PM | 73319 | | | | | |
| EPA METHOD 8015D: GASOLINE RA | ANGE | | | | Analys | t: CCM | | | | | |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 2/23/2023 8:22:00 PM | 73304 | | | | | |
| Surr: 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 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

Page 20 of 24

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

| WO#: | 2302930 |
|------|-----------|
| | 02-Mar-23 |

| Client: Project: | EOG Platt PA I | Battery | | | | | | | | | |
|---------------------|-------------------|--------------|--------|-----------|-------------|-----------|----------|---------------|------|----------|------|
| Sample ID: | MB-73338 | SampTyp | e: mb | lk | Tes | tCode: EP | A Method | 300.0: Anions | | | |
| Client ID: | PBS | Batch II |): 73 | 338 | F | RunNo: 94 | 838 | | | | |
| Prep Date: | 2/23/2023 | Analysis Dat | e: 20 | 23/2023 | 5 | GegNo: 34 | 28253 | Units: mg/K(| , | | |
| Analyte | | Result I | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | | ND | 1.5 | | | | | | | | |
| Sample ID: | LCS-73338 | SampTyp | e: Ics | | Tes | tCode: EP | A Method | 300.0: Anions | | | |
| Client ID: | LCSS | Batch IC | 0: 73 | 338 | F | RunNo: 94 | 838 | | | | |
| Prep Date: | 2/23/2023 | Analysis Dat | e: 20 | 23/2023 | 5 | GegNo: 34 | 28254 | Units: mg/K(| , | | |
| 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 | SampTyp | e: mb | lk | Tes | tCode: EP | A Method | 300.0: Anions | | | |
| Client ID: | PBS | Batch IC | 0: 73 | 347 | F | RunNo: 94 | 838 | | | | |
| Prep Date: | 2/23/2023 | Analysis Dat | e: 20 | 23/2023 | 5 | GegNa: 34 | 28303 | Units: mg/Kg | , | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | | ND | 1.5 | | | | | | | | |
| Sample ID: | LC\$-73347 | SampTyp | e: Ics | | Tes | tCode: EP | A Method | 300.0: Anions | | | |
| Client ID: | LCSS | Batch IC |): 73 | 347 | F | RunNo: 94 | 838 | | | | |
| Prep Date: | 2/23/2023 | Analysis Dat | e: 20 | 23/2023 | 5 | GegNa: 34 | 28304 | Units: mg/K(| | | |
| 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 pit Not In Range BEJP

RL. Reporting Limit Page 21 of 24

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

| Chent: | EOG | | | | | | | | | | | |
|---|--|--|--|------------------------------------|---|--|---|--|------------------------|----------------------|------|--|
| Project: | Platt PA | Battery | | | | | | | | | | |
| Sample ID: 1 | LCS-73319 | SampT | (ype: LC | \$ | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | |
| Client ID: L | Client ID: LCSS Batch ID: 73319 | | | F | RunNo: 94 | 4848 | | | | | | |
| Prep Date: | Prep Date: 2/22/2023 Analysis Date: 2/23/2023 | | | | : | SeqNo: 3427959 Units: mg/l | | | | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual | |
| Diesel Range On | ganics (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 | SampT | ype: Me | alk | Tes | tCode: El | PA Method | 8015M/D: Die | sel Range | Organics | | |
| Sample ID: N Client ID: F | MB-73319 PBS | Samp1 Batcl | Type: Me h ID: 73 | 8LK 819 | Tes | tCode: El | PA Method 4848 | 8015M/D: Die | sel Range | Organics | | |
| Sample ID: I Client ID: F Prep Date: | MB-73319 PBS 2/22/2023 | Samp1 Batcl Analysis D | Type: ME h ID: 733 Date: 27 | 8LK 319 23/2023 | Tes F | itCode: El RunNa: 94 SeqNa: 34 | PA Method 4848 427962 | 8015M/D: Die Units: mg/K | sel Range g | Organics | | |
| Sample ID: I Client ID: F Prep Date: Analyte | MB-73319 PBS 2/22/2023 | Samp1 Batcl Analysis D Result | Type: ME h ID: 733 Date: 2/ PQL | 3LK 319 23/2023 SPK value | Tes F SPK Ref Val | tCode: El RunNa: 94 SeqNa: 34 %REC | PA Method 4848 427962 LowLimit | 8015M/D: Die Units: mg/K HighLimit | sel Range g %RPD | Organics RPDLImit | Qual | |
| Sample ID: I Client ID: F Prep Date: Analyte Diesel Range On | MB-73319 PBS 2/22/2023 rganics (DRO) | Samp1 Batcl Analysis D Result ND | Type: ME h ID: 733 Date: 27 PQL 10 | 3LK 319 23/2023 SPK value | Tes F SPK Ref Val | itCode: El RunNo: 94 SeqNo: 34 %REC | PA Method 4848 427962 LowLimit | 8015M/D: Die Units: mg/K HighLimit | sel Range g %RPD | Organics RPDLImit | Qual | |
| Sample ID: I Client ID: F Prep Date: Analyte Diesel Range Or Motor Oil Range | MB-73319 PBS 2/22/2023 ganics (DRO) • Organics (MRO) | Samp1 Batcl Analysis I Result ND ND | Type: ME h ID: 733 Date: 27 PQL 10 50 | 8LK 819 23/2023 SPK value | Tes F SPK Ref Val | itCode: El RunNa: 94 SegNa: 34 %REC | PA Method 4848 427962 LowLimit | 8015M/D: Die Units: mg/K HighLimit | sel Range g %RPD | Organics RPDLImit | Qual | |

Qualifiers:

•

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

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

| Chent: EOO Project: Plat | G t PA Battery | | | | | | | | | | |
|---|-------------------|----------|-----------|--|-----------|-----------|--------------|-----------|----------|------|--|
| Sample ID: Ics-73304 | Samp | Type: LC | \$ | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
| Client ID: LCSS Batch ID: 73304 | | | F | RunNo: 94 | 4853 | | | | | | |
| Prep Date: 2/22/2023 Analysis Date: 2/23/2023 | | | | SeqNo: 3428438 | | | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | |
| Gasoline Range Organics (GRC | 0) 26 | 5.0 | 25.00 | 0 | 104 | 72.3 | 137 | | | | |
| Surr: BFB | 2300 | | 1000 | | 228 | 37.7 | 212 | | | S | |
| Sample ID: mb-73304 | Sampi | Туре: МЕ | 3LK | Tes | tCode: El | PA Method | 8015D: Gaso | ine Range | | | |
| Client ID: PBS | Batc | h ID: 73 | 304 | F | RunNo: 94 | 4853 | | | | | |
| Prep Date: 2/22/2023 | Analysis I | Date: 2/ | 23/2023 | : | SeqNo: 34 | 428440 | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | |
| Gasoline Range Organics (GRO | D) ND | 5.0 | | | | | | | | | |
| Surr: BFB | 1000 | | 1000 | | 104 | 37.7 | 212 | | | | |

Qualifiers:

. ant Level

D H ND PQL S

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

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

Page 23 of 24

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2302930 02-Mar-23

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

| Client: | EOG | | | | | | | | | |
|------------------------|------------------|-----------|-----------|---------------------------------------|-----------|----------|-------------|------|----------|------|
| Project: | Platt PA Battery | | | | | | | | | |
| Sample ID: Ica-7330 |)4. Samp | Type: LC | s | TestCode: EPA Method 8021B: Volatiles | | | | | | |
| Client ID: LCSS | Bat | sh ID: 7% | 304 | F | RunNo: 9/ | 1853 | | | | |
| Prep Date: 2/22/20 | 23 Analysis | Date: 2/ | 23/2023 | | SeqNo: 34 | 428437 | Units: mg/K | a | | |
| 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-Bromofluorober | izene 0.86 | | 1.000 | | 86.4 | 70 | 130 | | | |
| Sample ID: mb-733 | 04 Samp | Type: ME | 3LK | TestCode: EPA Method 8021B: Volatiles | | | | | | |
| Client ID: PBS | Bat | sh ID: 73 | 304 | F | RunNo: 94 | 4853 | | | | |
| Prep Date: 2/22/20 | 23 Analysis | Date: 2/ | 23/2023 | : | SeqNa: 34 | 428441 | 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-Bromofluoroben | zene 0.85 | | 1.000 | | 85.4 | 70 | 130 | | | |
| | | | | | | | | | | |

Qualifiers:

•

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 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

Page 24 of 24

| HALL ENVIRO ANALY: LABOR | NMENT/ SIS ATORY | AL | Ha 79 | ll Externation 2014 (= 1915–1445–197 Vebster unen da | I Analysis I 1901 H myanoryma, 1 Marie 193 zfienninana | aborator) awkats NE 144 82466 -545-4197 temal.2009 | Sample Log-In Check List | | | |
|--|---------------------------|--------------------------------|------------------|---|--|--|--------------------------|-----------------------------------|----------------|--|
| Client Namo; 1 | EOG | | Work | Oidei Number | : 230293 | 0 | | RoptMa | : 1 | |
| Raceived By. | Juan Roja | ı ß - | 2/22/20 | 23 7:30:00 AN | I | 6-20 | mile & | - | | |
| Completed By: Reviewed By: | Tracy Cae | arrubias (+73 | 2/22/20 | 23 8:04:27 AN | I | | | | | |
| 0 | | | | | | | | | | |
| Chain of Cust | ndy | | | | | | | No. 8 | | |
| 1. Is chain of Cos | sony comp | iere 7 | | | Y06 ∟ | r | 10 191 | NOUTLEMAN: ! | | |
| Z. How was the s | anynio daiw | 00001 | | | Cousier | | | | | |
| <u>Log In</u> 3. Was an alterna | t made te s | aoi the samp | e6? | | Yes 🔽 | h | n (T | NA L | | |
| 4. Were all sample | es received | at a tomporat | lune of ×0° C l | 0 6.0°C | Yes 🗹 | \$ | юΠ | MA [| | |
| ට්. Sample(s) in pr | ope: conta | nar(s)? | | | Yes 🗹 | 9 | ыП | | | |
| 6. Sufficient samp | lo vulurne f. | er indicated to | st(s)? | | Yes 🗹 | N | 6 : : : | | | |
| 7. Arc samples (ed | cept VOA : | and ONG) pro | perly preserve | :d7 | Yas 🕑 | N | 0 🗋 | | | |
| 8 Was preservativ | va edced to | boliles? | | | Yes 🗋 | N | ∘⊻ | NA 📙 | | |
| 9. Received at lea | et 1 vial will | headspace | <1.4" for AO V | WY2 | Yes 📙 | м | 0 🗆 | NA 🕅 | | |
| 10. Were any samp | nic contal re | irs received bi | Wern? | | Yes Li | • | 62 | # of preserved battles checked | | |
| 11.Does paperwork (Note c)accercent | k metoh bot des on dia | tie isbais? in of custors/ | | | Yes 🖌 | N | 0 | for pH: /≪2 o | 2 Loless noted | |
| 2. Are metrices co | ireally ideni | tifed on Chair | 1 of Gustody? | | Ye6 🗹 | N | • П | Adjusted? | | |
| 3. Is it clear what a | analysins vo | ine requested: | , | | Yes 🔽 | N | ⊓⊔ | | 5 5 | |
| 14. Were sil holdris (If no, notily cus | stimes sole domenion a | i lu be met? uthoxization.) | | | Yes 🗠 | N | 0 🗆 | Checked by: | Jn 2-12-12 | |
| Special Handlin | ig (# app | licable) | | | | | | | | |
| 15. Was client not | fiod of all dj | screpanciee w | illi Uris order? | | Yes 🖵 | • | ыЦ | NA 🗹 | | |
| Person N By Whee | oumec: (| | | Date:) Vis: : | eMail | Phoise | Fax |] In Person | | |
| Regardin Client Ins | ę. tructians: | | | | | | | | | |
| 16. Additional rens | arka. | | | | | | | | | |
| 17. <u>Cooter Inform</u> | ation | 1 then the second | in the second | | | | | | | |
| Li CODET NO | 2 D C C C | Condition | Yes | Moty | inal Date | i Signa | п Ну | ſ | | |
| | | | | | | | | | | |
| Page 1 of 1 | | | | | | | | | | |

| HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmentel.com jowk.np NE - Albuquerque, NM 87108 5-345-3975 "ax 505-345-4107 Analysis Request | 508 (Method 504.1) 2014; by 5310 or 827051MS 3260 (VOA, NO ₂ PO4, SO ₄ 5260 (VOA) 5270 (Semi-VOA) 7250 (Semi-VOA) 10bal Colliom (Present/Absant) | Marke D: Ferrido Reduicide | A Bill to EOC minecescoto data ville user yi Julia, contre una viezi report. |
|---|--|---|--|
| 4 tau 1 t | 1051 Резпадее/8082 PCB's 1051 Резпадее/8082 PCB's 1051 Резпадее/8082 PCB's | | NNCC WARE |
| Lum-Around Time: La Standarc Krush UBHV Project Name: Project #: Project #: | Project Manager. CVUVNCO Sampler of VUVNU SANTOUCC Sampler of VISA 2 No Container Areacon 2, 0 UN SULLY Container Preservative HEAL No. | 407 box 100 013 014 015 015 014 014 014 015 015 015 015 015 015 015 015 015 015 | Rate red by 18: Control Care Trie 2. Control A 20/23 7:30 American le tried recher level 160 A 113 8: Waster reder all 1 |
| Chain-of-Custody Record | email or Fax#: DA:CC Package: D Standard | Chilo International Control of Social Gree 3 - 173 4/4 10:05 9552-123 4/4 10:10 8572-15 4/4 10:10 8572-16 4/4 10:10 8572-16 4/4 10:15 8573-11 4/4 10:20 8573-16 4/4 10:20 8573-16 4/4 10:20 8573-19 4/2 10:20 8573-19 4/2 10:20 8573-10 4/2 10:20 8573-10 4/2 10:20 8573-10 4/2 10:20 8573-10 4/2 10:20 8573-10 4/2 10:20 8573-10 4/2 10:20 8573-10 4/2 10:20 8573 8 8 10:20 8 8 8 8 10:20 10:20 10 10 10 | April PAR CULUMANY |

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 Laboratory, Inc. Lab Order 2303C36 Date Reported: 3/31/2023 | | | | | | 3 |
|---|--|----------|---------------|-------|-----------------------|-------|
| CLIENT: EOG | | Cli | ent Sample II | D: BS | 23-21 4ft | |
| Project: Platt PA Battery | Collection Date: 3/22/2023 9:00:00 AM | | | | | |
| Lab ID: 2303C36-001 | 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 | 2400 | 150 | 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 RAN | GE | | | | Analyst: | ССМ |
| 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 | %Rec | 1 | 3/28/2023 1:48:00 AM | 73922 |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: | ССМ |
| Benzene | ND | 0.025 | 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 | 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 | %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
 PQL 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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| Hall Er | Hall Environmental Analysis Laboratory, Inc. | | | Lab Order 2303C36 Date Reported: 3/31/2023 | | | | | |
|-----------|--|--|----------|---|-------|-----------------------|-------|--|--|
| CLIENT: | EOG | | Clie | nt Sample II | D: BS | 23-22 4ft | | | |
| Project: | Platt PA Battery | Collection Date: 3/22/2023 9:05:00 AM | | | | | | | |
| Lab ID: | 2303C36-002 | Matrix: SOIL Received Date: 3/24/2023 7:25:00 AM | | | | | | | |
| Analyses | | Result | RL (| Qual Units | DF | Date Analyzed | Batch | | |
| EPA MET | HOD 300.0: ANIONS | | | | | Analyst | CAS | | |
| Chioride | | 2400 | 150 | mg/Kg | 50 | 3/28/2023 11:08:37 AM | 73947 | | |
| EPA MET | HOD 8015M/D: DIESEL RAM | NGE ORGANICS | | | | Analyst: | PRD | | |
| Diesel Ra | ange Organics (DRO) | 77 | 10 | mg/Kg | 1 | 3/29/2023 2:54:09 PM | 73997 | | |
| Motor OI | Range Organics (MRO) | 110 | 52 | mg/Kg | 1 | 3/29/2023 2:54:09 PM | 73997 | | |
| Surr: D | NOP | 93.4 | 69-147 | %Rec | 1 | 3/29/2023 2:54:09 PM | 73997 | | |
| EPA MET | HOD 8015D: GASOLINE RA | NGE | | | | Analyst: | CCM | | |
| Gasoline | Range Organics (GRO) | ND | 4.7 | mg/Kg | 1 | 3/28/2023 2:09:00 AM | 73922 | | |
| Surr: E | IFB | 88.8 | 37.7-212 | %Rec | 1 | 3/28/2023 2:09:00 AM | 73922 | | |
| EPA MET | HOD 8021B: VOLATILES | | | | | Analyst: | CCM | | |
| 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 | | |
| Ethylben | zene | 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 | | |
| Sur: 4 | -Bromofluorobenzene | 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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| Hall Environmental Analysis Laboratory, Inc | | | Lab Order 2303C36 Date Reported: 3/31/2023 | | | | | |
|---|--|----------|---|-------|-----------------------|-------|--|--|
| CLIENT: EOG | | Clie | nt Sample II | D: BS | 23-23 4ft | | | |
| Project: Platt PA Battery | Collection Date: 3/22/2023 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 RA | NGE 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 RA | NGE | | | | Analyst: | CCM | | |
| 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:

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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

Analytical Report

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| Hall Environmental Analys | is Laboratory, | Inc. | | | Analytical Report Lab Order 2303C36 Date Reported: 3/31/20 | 23 | |
|---------------------------------|--|----------|--------------|-------|--|-------|--|
| CLIENT: EOG | | Clie | nt Sample II | D; BS | 523-24 4ft | | |
| Project: Platt PA Battery | Collection Date: 3/22/2023 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 | |
| Chloride | 5500 | 300 | mg/Kg | 10 | 0 3/28/2023 11:33:19 AM | 73947 | |
| EPA METHOD 8015M/D: DIESEL RANG | GE 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 RAN | GE | | | | Analyst | CCM | |
| Gasoline Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 3/28/2023 2:52:00 AM | 73922 | |
| Sur: BFB | 87.9 | 37.7-212 | %Rec | 1 | 3/28/2023 2:52:00 AM | 73922 | |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst | CCM | |
| 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 Analy | all Environmental Analysis Laboratory, Inc. | | | | Lab Order 2303C36 Date Reported: 3/31/2023 | | | | | |
|--------------------------------|--|----------|-------------|-------|---|-------|--|--|--|--|
| CLIENT: EOG | | Clien | t Sample II | D: BS | 23-25 4ft | | | | | |
| Project: Platt PA Battery | Collection Date: 3/22/2023 9:20:00 AM | | | | | | | | | |
| Lab ID: 2303C36-005 | Matrix: SOIL Received Date: 3/24/2023 7:25:00 AM | | | | | | | | | |
| Analyses | Result | RL Q | ual 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 RAM | IGE ORGANICS | | | | Analyst | PRD | | | | |
| Diesel Range Organics (DRO) | 100 | 9.6 | mg/Kg | 1 | 3/29/2023 2:09:35 PM | 73950 | | | | |
| Motor Oil 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 RA | NGE | | | | Analyst | CCM | | | | |
| Gasoline Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 3/28/2023 3:14:00 AM | 73922 | | | | |
| Sum 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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| Hall Environmental Analys | Inc. | Lab Order 2303C36 Date Reported: 3/31/2023 | | | | | | | |
|--------------------------------|--|---|-------------------------------|-----|-----------------------|-------|--|--|--|
| CLIENT: EOG | | Clien | Client Sample ID: BS23-26 4ft | | | | | | |
| Project: Platt PA Battery | Collection Date: 3/22/2023 9:25:00 AM | | | | | | | | |
| Lab ID: 2303C36-006 | Matrix: SOIL Received Date: 3/24/2023 7:25:00 AM | | | | | | | | |
| Analyses | Result | RL Q | ual Units | DF | Date Analyzed | Batch | | | |
| EPA METHOD 300.0: ANIONS | | | | | Analyst | CAS | | | |
| Chioride | 5600 | 300 | mg/Kg | 100 | 3/28/2023 11:58:01 AM | 73960 | | | |
| EPA METHOD 8015M/D: DIESEL RAN | GE 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 RAN | IGE | | | | 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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| Hall Environmental Analys | Inc. | Lab Order 2303C36 C. Date Reported: 3/31/2023 | | | | | | |
|--------------------------------|--|--|------------------------------|----|-------------------------|-------|--|--|
| CLIENT: EOG | | Clier | lient Sample ID: BS23-27 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 | Result | RL Q | ual Units | DF | Date Analyzed | Batch | | |
| EPA METHOD 300.0: ANIONS | | | | | Analyst | CAS | | |
| Chioride | 5500 | 300 | mg/Kg | 10 | 0 3/28/2023 12:10:22 PM | 73960 | | |
| EPA METHOD 8015M/D: DIESEL RAN | GE ORGANICS | | | | Analyst | : PRD | | |
| Diesel Range Organics (DRO) | ND | 9.8 | mg/Kg | 1 | 3/28/2023 1:09:06 PM | 73950 | | |
| Motor OII Range Organics (MRO) | ND | 49 | mg/Kg | 1 | 3/28/2023 1:09:06 PM | 73950 | | |
| Sur: DNOP | 86.6 | 69-147 | %Rec | 1 | 3/28/2023 1:09:06 PM | 73950 | | |
| EPA METHOD 8015D: GASOLINE RAN | IGE | | | | Analyst | CCM | | |
| Gasoline Range Organics (GRO) | ND | 4.7 | mg/Kg | 1 | 3/28/2023 3:57:00 AM | 73922 | | |
| Sur: BFB | 89.5 | 37.7-212 | %Rec | 1 | 3/28/2023 3:57:00 AM | 73922 | | |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst | CCM | | |
| 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 | | |
| Ethylbenzene | 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 | | |
| Surr: 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
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 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

- Page 7 of 17

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| Hall Environmental Analysi | is Laboratory, | Inc. | | | Analytical Report Lab Order 2303C36 Date Reported: 3/31/20 | 23 | |
|---------------------------------|--|----------|----------------|------|--|-------|--|
| CLIENT: EOG | | Cl | ient Sample II | D: B | \$23-28 4ft | | |
| Project: Platt PA Battery | Collection Date: 3/22/2023 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 | |
| Chloride | 6100 | 300 | mg/Kg | 10 | 0 3/28/2023 12:22:42 PM | 73960 | |
| EPA METHOD 8015M/D: DIESEL RANG | GE ORGANICS | | | | Analyst | : PRD | |
| Diesel Range Organics (DRO) | 220 | 9.5 | mg/Kg | 1 | 3/28/2023 5:15:33 PM | 73950 | |
| Motor OII Range Organics (MRO) | 220 | 47 | mg/Kg | 1 | 3/28/2023 5:15:33 PM | 73950 | |
| Sur: DNOP | 84.4 | 69-147 | %Rec | 1 | 3/28/2023 5:15:33 PM | 73950 | |
| EPA METHOD 8015D: GASOLINE RAN | GE | | | | 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 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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| Hall E | Hall Environmental Analysis Laboratory, | | | Lab Order 2303C36 , Inc. Date Reported: 3/31/2023 | | | | |
|----------|---|--|----------|--|---------|-------|----------------------|-------|
| CLIENT: | EOG | | c | ient S | ample I | D: BS | 23-29 4ft | |
| Project: | Platt PA Battery | Collection Date: 3/22/2023 9:40:00 AM | | | | | | |
| Lab ID: | 2303C36-009 | Matrix: SOIL Received Date: 3/24/2023 7:25 | | | | | 4/2023 7:25:00 AM | |
| Analyses | | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
| EPA ME | THOD 300.0: ANIONS | | | | | | Analyst | : SNS |
| Chloride | ł. | 1200 | 60 | | mg/Kg | 20 | 3/27/2023 7:50:45 PM | 73960 |
| EPA ME | THOD 8015M/D: DIESEL RAN | GE ORGANICS | | | | | Analyst | : PRD |
| Diesel R | ange Organics (DRO) | 860 | 98 | | mg/Kg | 10 | 3/28/2023 1:41:06 PM | 73950 |
| Motor O | I Range Organics (MRO) | 620 | 490 | | mg/Kg | 10 | 3/28/2023 1:41:06 PM | 73950 |
| Sur: | DNOP | 0 | 69-147 | s | %Rec | 10 | 3/28/2023 1:41:06 PM | 73950 |
| EPA MET | THOD 8015D: GASOLINE RAI | NGE | | | | | Analyst | CCM |
| Gasoline | Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 3/28/2023 4:40:00 AM | 73922 |
| Sur: | BFB | 89.2 | 37.7-212 | | %Rec | 1 | 3/28/2023 4:40:00 AM | 73922 |
| EPA ME | THOD 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 |
| Ethylber | izene | ND | 0.050 | | mg/Kg | 1 | 3/28/2023 4:40:00 AM | 73922 |
| Xylenes, | Total | ND | 0.099 | | mg/Kg | 1 | 3/28/2023 4:40:00 AM | 73922 |
| Surt | 4-Bromofluorobenzene | 87.4 | 70-130 | | %Rec | 1 | 3/28/2023 4:40:00 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 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

- Page 9 of 17

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| Hall Environmental Analysis | s Laboratory, | Inc. | | | Analytical Report Lab Order 2303C36 Date Reported: 3/31/20 | 23 | |
|---------------------------------|--|----------|----------------|------|--|-------|--|
| CLIENT: EOG | | Cl | ient Sample II | D: B | \$23-30 4ft | | |
| Project: Platt PA Battery | Collection Date: 3/22/2023 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 | 10 | 0 3/28/2023 12:35:03 PM | 73960 | |
| EPA METHOD 8015M/D: DIESEL RANG | E 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 | |
| Sur: DNOP | 85.8 | 69-147 | %Rec | 1 | 3/28/2023 1:51:52 PM | 73950 | |
| EPA METHOD 8015D: GASOLINE RANG | ε | | | | Analyst | CCM | |
| Gasoline Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 3/28/2023 5:01:00 AM | 73922 | |
| Sur: 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 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

- Page 10 of 17

| Hall Environmental Analysis Laboratory, Inc. | | | Lab Order 2303C36 Date Reported: 3/31/2023 | | | | | |
|--|---|----------|---|-------|-----------------------|-------|--|--|
| CLIENT: EOG | | Clien | t Sample II | D: WS | 523-35 4ft | | | |
| Project: Platt PA Battery | Collection Date: 3/22/2023 1:00:00 PM | | | | | | | |
| Lab ID: 2303C36-011 | Matrix: SOIL Received Date: 3/24/2023 7:25:00 A | | | | | | | |
| Analyses | Result | RL Q | ual 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 | NGE ORGANICS | | | | Analyst | : PRD | | |
| Diesel Range Organics (DRO) | ND | 8.6 | mg/Kg | 1 | 3/28/2023 7:15:03 AM | 73945 | | |
| Motor OII 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 RA | 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 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

- Page 11 of 17

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| Hall Environmental Analysis | Laboratory, | Inc. | | | Analytical Report Lab Order 2303C36 Date Reported: 3/31/20 | 23 |
|----------------------------------|--|----------|---------------|------|--|-------|
| CLIENT: EOG | | a | ient Sample I | D: W | \$23-36 4ft | |
| Project: Platt PA Battery | Collection Date: 3/22/2023 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 |
| Chloride | 64 | 60 | mg/Kg | 20 | 3/27/2023 8:52:48 PM | 73960 |
| EPA METHOD 8015M/D: DIESEL RANGE | ORGANICS | | | | Analyst | : PRD |
| Diesel Range Organics (DRO) | ND | 9.6 | mg/Kg | 1 | 3/28/2023 7:25:17 AM | 73945 |
| Motor OII Range Organics (MRO) | ND | 48 | mg/Kg | 1 | 3/28/2023 7:25:17 AM | 73945 |
| Sur: DNOP | 89.3 | 69-147 | %Rec | 1 | 3/28/2023 7:25:17 AM | 73945 |
| EPA METHOD 8015D: GASOLINE RANG | E | | | | Analyst | : JJP |
| Gasoline Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 3/28/2023 10:40:36 AM | 73946 |
| Sur: 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 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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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

| WO#: | 2303C36 |
|------|-----------|
| | 31-Mar-23 |

| Client: Project: | EOG Platt PA I | Battery | | | | | | |
|---------------------|-------------------|----------------|-------------------|----------------|--------------------|---------------|-------------|------|
| Sample ID: | MB-73947 | SampType | E: MBLK | Ter | tCode: EPA Method | 300.0: Anions | | |
| Client ID: | PBS | Batch ID | 73947 | | RunNo: 95598 | | | |
| Prep Date: | 3/27/2023 | Analysis Date | 3/27/2023 | : | SeqNo: 3459310 | Units: mg/Kg | | |
| Analyte Chloride | | Result P ND | QL SPK val 1.5 | Je SPK Ref Val | %REC LowLimit | HighLimit %R | PD RPDLImit | Qual |
| Sample ID: | LCS-73947 | SampType | E LCS | Tee | stCode: EPA Method | 300.0: Anions | | |
| Client ID: | LCSS | Batch ID | 73947 | | RunNo: 95598 | | | |
| Prep Date: | 3/27/2023 | Analysis Date | 3/27/2023 | : | SeqNo: 3459311 | Units: mg/Kg | | |
| Analyte | | Result P | QL SPK val | Je SPK Ref Val | %REC LowLimit | HighLimit %R | PD RPDLimit | Qual |
| Chloride | | 14 | 1.5 15. | 0 00 | 91.8 90 | 110 | | |
| Sample ID: | MB-73960 | SampType | E: MBLK | Tea | stCode: EPA Method | 300.0: Anions | | |
| Client ID: | PBS | Batch ID | 73960 | | RunNo: 95598 | | | |
| Prep Date: | 3/27/2023 | Analysis Date | 3/27/2023 | : | SeqNo: 3459342 | Units: mg/Kg | | |
| Analyte | | Result P | QL SPK val | Je SPK Ref Val | %REC LowLimit | HighLimit %R | PD RPDLimit | Qual |
| Chloride | | ND | 1.5 | | | | | |
| Sample ID: | LCS-73960 | SampType | E: LCS | Ter | stCode: EPA Method | 300.0: Anions | | |
| Client ID: | LCSS | Batch ID | 73960 | | RunNo: 95598 | | | |
| Prep Date: | 3/27/2023 | Analysis Date | 3/27/2023 | : | SeqNo: 3459343 | Units: mg/Kg | | |
| Analyte | | Result P | QL SPK val | e SPK Ref Val | %REC LowLimit | HighLimit %R | PD RPDLImit | Qual |
| Chloride | | 14 | 1.5 15. | 0 0 | 92.7 90 | 110 | | |

Qualifiers:

. Value et ds Maxi n Cont et 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

side of st

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 Ba | ittery | | | | | | | | | |
| Sample ID: MB-7 | 3945 | SampTy | pe: MB | LK | Tes | tCode: E | PA Method | 8015M/D: Die | sel Range | e Organica | |
| Client ID: PBS | | Batch | ID: 739 | 45 | F | RunNo: 9 | 5601 | | | | |
| Prep Date: 3/27 | 2023 A | malysis Da | ite: 3/2 | 28/2023 | : | SeqNo: 3 | 459545 | Units: mg/K | a | | |
| Anabés | | Recult | POI | SDK value | SDK Rof Vol | N.REC | Low! Imit | Highi Imit | ***** | RDDI Imit | Ousl |
| Diesel Range Organica | (DRO) | ND | 10 | OFIN VALUE | OPININEI VAI | ANEG | LOWLINK | ringriculture | AINFO | NPDLINIL | Qual |
| Motor Oil Range Organ | ics (MRO) | ND | 50 | | | | | | | | |
| Sum: DNOP | | 9.3 | | 10.00 | | 93.2 | 69 | 147 | | | |
| Sample ID: MB-7 | 3950 | SampTy | pe: MB | LK | Tes | tCode: E | PA Method | 8015M/D: Die | sel Range | e Organice | |
| Client ID: PBS | | Batch | ID: 739 | 50 | F | RunNo: 9 | 5601 | | | | |
| Prep Date: 3/27 | 2023 A | nalysis Da | te: 3/2 | 28/2023 | : | SeqNo: 3 | 459546 | Units: mg/K | g | | |
| Analyte | | Result | POI | SPK value | SPK Ref Val | %REC | Low! Imit | HighLimit | %RPD | RPDI Imit | Qual |
| Diesel Range Organics | (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organ | ics (MRO) | ND | 50 | | | | | | | | |
| Sur: DNOP | | 8.7 | | 10.00 | | 87.2 | 69 | 147 | | | |
| Sample ID: LCS-7 | 3945 | SampTy | pe: LC | s | Tes | tCode: E | PA Method | 8015M/D: Die | sel Range | e Organice | |
| Client ID: LCSS | | Batch | ID: 739 | 45 | F | RunNo: 9 | 5601 | | | | |
| Prep Date: 3/27 | 72023 A | malysis Da | ite: 3/2 | 28/2023 | : | SeqNo: 3 | 459550 | Units: mg/K | g | | |
| 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 | | | |
| Surr: DNOP | | 4.4 | | 5.000 | | 88.1 | 69 | 147 | | | |
| Sample ID: LCS-7 | 3950 | SampTy | pe: LC | s | Tes | tCode: E | PA Method | 8015M/D: Die | sel Range | e Organice | |
| Client ID: LCSS | | Batch | ID: 739 | 50 | F | RunNo: 9 | 5601 | | | | |
| Prep Date: 3/27 | 72023 A | malysis Da | ite: 3/2 | 28/2023 | : | SeqNo: 3 | 459551 | Units: mg/K | g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Diesel Range Organics | (DRO) | 42 | 10 | 50.00 | 0 | 84.8 | 61.9 | 130 | | | |
| Sur: DNOP | | 4.3 | | 5.000 | | 85.5 | 69 | 147 | | | |
| Sample ID: MB-7 | 3997 | SampTy | pe: MB | LK | Tes | tCode: E | PA Method | 8015M/D: Die | sel Range | e Organice | |
| Client ID: PBS | | Batch | ID: 739 | 97 | F | RunNo: 9 | 5646 | | | | |
| Prep Date: 3/29 | /2023 A | malysis Da | ite: 3/2 | 29/2023 | : | SeqNo: 3 | 461213 | Units: mg/K | 9 | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Diesel Range Organics | (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organ | ics (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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| Hall Environmental Analysis Laboratory, Inc. | 31-Mar-23 |
|--|-----------|
| QC SUMMARY REPORT | 2303C36 |

| Client: Project: | EOG Diatt DA | Battery | | | | | | | |
|---------------------|-----------------|----------------|--------------|-------------|-------------------|-----------------|----------|----------|------|
| Trojeci. | Flau FA | Dattery | | | | | | | |
| Sample ID: | LCS-73997 | SampType | LCS | Tes | tCode: EPA Method | 18015M/D: Diese | l Range | Organics | |
| Client ID: | LC\$\$ | Batch ID: | 73997 | F | RunNo: 95646 | | | | |
| Prep Date: | 3/29/2023 | Analysis Date: | 3/29/2023 | 5 | SeqNo: 3461214 | Units: mg/Kg | | | |
| Analyte | | Result P | QL SPK value | SPK Ref Val | %REC LowLimit | HighLimit 9 | %RPD | RPDLImit | Qual |
| Diesel Range | Organics (DRO) | 45 | 10 50.00 | 0 | 90.7 61.9 | 130 | | | |
| Surr: DNOP | 1 | 4.5 | 5.000 | | 90.5 69 | 147 | | | |
| Sample ID: | MB-73987 | SampType | MBLK | Tes | tCode: EPA Method | 18015M/D: Diese | l Range | Organics | |
| Client ID: | PBS | Batch ID: | 73987 | F | RunNo: 95646 | | | | |
| Prep Date: | 3/28/2023 | Analysis Date: | 3/29/2023 | 5 | SeqNo: 3461648 | Units: %Rec | | | |
| Analyte | | Result P(| QL SPK value | SPK Ref Val | %REC LowLimit | HighLimit 9 | %RPD | RPDLImit | Qual |
| Sum: DNOP |) | 9.2 | 10.00 | | 91.6 69 | 147 | | | |
| Sample ID: | LCS-73987 | SampType | : LCS | Tes | tCode: EPA Method | 18015M/D: Diese | al Range | Organics | |
| Client ID: | LCSS | Batch ID: | 73987 | F | RunNo: 95646 | | | | |
| Prep Date: | 3/28/2023 | Analysis Date: | 3/29/2023 | 5 | SeqNo: 3461649 | Units: %Rec | | | |
| Analyte | | Result P | QL SPK value | SPK Ref Val | %REC LowLimit | HighLimit 9 | %RPD | RPDLImit | Qual |
| Sur: DNOP | | 4.4 | 5.000 | | 87.3 69 | 147 | | | |

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 undilate

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.

| WO#: | 2303C36 |
|------|-----------|
| | 31-Mar-23 |

| Client: | EOG | | | | | | | |
|-----------------------|------------------|-----------------|---------------|----------------|------------------|------------|----------|------|
| Project: | Platt PA Battery | | | | | | | |
| Sample ID: Jcs-73 | 946 Samp | Type: LCS | Tes | tCode: EPA Met | thod 8015D: Gaso | line Range | | |
| Client ID: LCSS | Bate | ch ID: 7394C | F | RunNo: 95599 | | | | |
| Dran Data: avait | anna Annhusia | Data: autouto | | Cantio: 00000 | a Uniter | _ | | |
| Prep Date. 3/2/1 | 2023 Analysis | Date: 3/28/2023 | - | SeqNO. 3453412 | 2 Units. mg/K | 9 | | |
| Analyte | Result | PQL SPK valu | e SPK Ref Val | %REC LowL | Limit HighLimit | %RPD | RPDLImit | Qual |
| Gasoline Range Organ | cs (GRO) 23 | 5.0 25.0 | 0 0 | 91.5 | 70 130 | | | |
| Sum: BFB | 1900 | 100 | נ | 186 3 | 37.7 212 | | | |
| Sample ID: mb-73 | 946 Samp | Type: MBLK | Tes | tCode: EPA Met | thod 8015D: Gaso | line Range | | |
| Client ID: PBS | Bate | ch ID: 73946 | F | RunNo: 95599 | | | | |
| Prep Date: 3/27/ | 2023 Analysis I | Date: 3/28/2023 | 5 | SeqNo: 3459413 | 3 Units: mg/K | g | | |
| Analyte | Result | PQL SPK valu | e SPK Ref Val | %REC LowL | limit HighLimit | %RPD | RPDLImit | Qual |
| Gasoline Range Organi | cs(GRO) ND | 5.0 | | | | | | |
| Sum: BFB | 980 | 100 | נ | 98.1 3 | 37.7 212 | | | |
| Sample ID: Ics-73 | 922 Samp | Type: LCS | Tes | tCode: EPA Met | thod 8015D: Gaso | line Range | | |
| Client ID: LCSS | Bate | ch ID: 73922 | F | RunNo: 95595 | | | | |
| Prep Date: 3/24/ | 2023 Analysis I | Date: 3/27/2023 | 5 | SeqNo: 3459448 | 8 Units: mg/K | 9 | | |
| Analyte | Result | PQL SPK valu | SPK Ref Val | %REC LowL | Umit HighLimit | %RPD | RPDLImit | Qual |
| Gasoline Range Organi | cs (GRO) 22 | 5.0 25.0 | 0 0 | 89.5 | 70 130 | | | |
| Sum: BFB | 2000 | 100 | 3 | 196 3 | 37.7 212 | | | |
| Sample ID: mb-73 | 922 Samp | Type: MBLK | Tes | tCode: EPA Met | thod 8015D: Gaso | line Range | | |
| Client ID: PBS | Bate | ch ID: 73922 | F | RunNo: 95595 | | | | |
| Prep Date: 3/24/ | 2023 Analysis I | Date: 3/27/2023 | 5 | SeqNo: 3459449 | 9 Units: mg/K | 9 | | |
| Analyte | Result | PQL SPK valu | e SPK Ref Val | %REC LowL | Limit HighLimit | %RPD | RPDLImit | Qual |
| Gasoline Range Organi | cs (GRO) ND | 5.0 | | | | | | |
| Surr: BFB | 910 | 100 |) | 91.1 3 | 37.7 212 | | | |

Qualifiers:

. Value et eds Maxin n Conta minant 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

% R tside of sta d in the ass ciated Method Blank

E Above Quantitation RangeTatimated Value
 Analysis detected below quartitation limits
 Sample pl1 Not In Range
 RL. Reporting Limit

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

| WO#: | 2303C36 |
|------|---------|
|------|---------|

31-Mar-23

| Client: | EOG | | | | | | | | | | |
|----------------|-----------------|------------|----------|-----------|-------------|-----------|-----------|--------------|-------|-----------|------|
| Project: | Platt PA | Battery | | | | | | | | | |
| Sample ID: | LCS-73946 | SampT | ype: LC | s | Tes | tCode: E | PA Method | 8021B: Volat | lles | | |
| Client ID: | LCSS | Batcl | h ID: 73 | 346 | F | RunNo: 9 | 5599 | | | | |
| Prep Date: | 3/27/2023 | Analysis D |)ate: 3/ | 28/2023 | 5 | SeaNo: 3 | 459418 | Units: ma/K | a | | |
| Anabda | CILCULU C | Result | POI | SDK value | SDK Ref Val | NREC | LowLimit | Highl Imit | ***** | RPDI Imit | Qual |
| Benzene | | 0.89 | 0.025 | 1.000 | 0 | 89.3 | 80 | 120 | | | |
| Toluene | | 0.89 | 0.050 | 1.000 | ō | 89.1 | 80 | 120 | | | |
| Ethylbenzene | | 0.88 | 0.050 | 1.000 | 0 | 88.2 | 80 | 120 | | | |
| Xvienes, Total | | 2.6 | 0.10 | 3.000 | 0 | 88.2 | 80 | 120 | | | |
| Sur: 4-Bron | nofluorobenzene | 0.89 | | 1.000 | _ | 89.4 | 70 | 130 | | | |
| Sample ID: | mb-73946 | SampT | vde: Me | BLK | Tes | tCode: El | PA Method | 8021B: Volat | lles | | |
| Client ID: | PBS | Batc | h ID: 73 | 346 | F | RunNo: 9 | 5599 | | | | |
| Prep Date: | 3/27/2023 | Analysis D |)ate: 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 | | | | | | | | |
| Sun: 4-Bron | nofluoroberzene | 0.89 | | 1.000 | | 89.1 | 70 | 130 | | | |
| Sample ID: | Ica-73922 | SampT | Type: LC | \$ | Tes | tCode: El | PA Method | 8021B: Volat | tiles | | |
| Client ID: | LCSS | Batch | h ID: 73 | 922 | F | RunNo: 9 | 5595 | | | | |
| Prep Date: | 3/24/2023 | Analysis D |)ate: 3/ | 27/2023 | 5 | 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-Bron | nofluorobenzene | 0.90 | | 1.000 | | 89.8 | 70 | 130 | | | |
| Sample ID: | mb-73922 | SampT | Type: ME | BLK | Tes | tCode: El | PA Method | 8021B: Volat | lles | | |
| Client ID: | PBS | Batch | h ID: 73 | 922 | F | RunNo: 9 | 5595 | | | | |
| Prep Date: | 3/24/2023 | Analysis D |)ate: 3/ | 27/2023 | 5 | SeqNo: 3 | 459505 | 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-Bron | nofiuorobenzene | 0.89 | | 1.000 | | 89.0 | 70 | 130 | | | |

Qualifiers:

. Value e da Ma

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

ide of st

ed Method Bla d in the as

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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| Cieril Name: | | | ከ፡ | a Ar aðbarfelt aft Fferhader uppni | von Hluquarq Do ECE Salienvo | l Horokin us. 2014 ă. 565-541-4 omatental. | n NA 2408 4010 Com | Sar | mple Log-In Check I | _ist |
|---|-------------------------------|-------------------------------|-----------------|--|---------------------------------------|---|-----------------------------|------|--|---------|
| | FOO | | Work | Order Numa | er. 2302 | C 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 0 :43 A | M | | | | | |
| Raviewec By. | A 3.0 | 4-z3 | | | | | | | | |
| | | | | | | | | | | |
| Thain of Cust | <u>lody</u> | | | | | _ | | | Nu Barra 1 | |
| , 18 Cr.sin of Cu | istody coinal | ete? | | | Yes | | No |) M. | Not Present 1-1 | |
| . How was the s | sample deim | stoft, | | | Сош | ier | | | | |
| <u>Log In</u>). Was an attemp | o at ehem la | och the escript | 66? | | Yes | 7 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 🗆 | |
| i. Sample(s) in p | roper contail | rer(s)? | | | Yee | Ø | No | | | |
|), Sufficient same | ale volume fo | in inercated to | sit(s)? | | Y66 | | No | | | |
| Are semples re | ixter VOA : | und ONG; pro | perky greserw | ed? | Yes | Ы | No | | | |
|), West prosorvadi | Ne added to | bolldes? | | | Yes | | No | ¥ | NA 🛄 | |
|). Received at lea | ast 1 visi witi | i headspace | <1/4" for AQ V | IGA? | Yes | _ | No | | NA 🗹 | |
|) Were any samp | iple conta na | rs racelved bi | aken7 | | Yns | 11 | No |) M | // of presarved bottles cirected | |
| 1. Boes paperwor | rk match boll | Le labels? | | | Yes | М | N¢ | | tor pH: | |
| (NOLE GISCIEPS) | SCREE ON GUZ | in or cleacey) Xwa co Chaw | ant Contestal | | V ~~ | 5 | No | Г | Adjusted? | lioied) |
|) is it clear what: | a naluses we | na requester: |)) | | Yes | | Ne | ί. | / | |
| 4. Were all holding (If not notity cu: | g trifes able stomar for a | to be me(? uthorization.) | • | | Yeş | 2 | No | Ċ | Checked by: | Station |
| oecial Handli | ng (il app | licable) | | | | | | | -24 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 | : eMa | ı UP | mena (| Hax | L, in Person | |
| Regardin Client In: | ng. structions: | | | | | | | | | |
| 6. Addtona <i>mo</i> | narks: | and West a Same | | | | | | | Mandada and " additional of " manufactor | |
| | | | | | | | | | | |
| 7. Cooler Inform Dashe: No | Terra MC | Condition | Sogi Masi | Saal Ma | Carl De | - | Cinerad | De | 8 | |
| 1 | 4.0 | Gaod | Yee | Morty | | | avgned | 24 | | |
| Page 1 of | I | | | | | - | | | | |

| | | ſ |
|---|---|--|
| Chain-of-Custody Record | Tum-Around Time; | HALL ENVIRONMENTAL |
| Client EDL REGINCOS (NO. 40 | 4 a Stendard & Rush VOHV | ANALYSIS LABORATORY |
| | Project Name: | www.hallenvironmental.com |
| Meiling Address: D.C.D.C. | KIGHT HIS HISTON | 4901 Hawkins NE + Arbuquerque, NM 87109 |
| | Project #: | Tel. 505-345-3975 Fax 505-345-4107 |
| Phone #: | 225-06/C3-1-1 | Analysis Request |
| emeil or Fee x#. | Project Manager: | (0) (1) |
| 04/0C Package. D Standard D Level 4 (Full Validation) | chunce Diton | 209) 2' 2' Mile 2'BOg 2' Mile 2'BOg 2' 2'BOg 2' 2' 2' 2' 2' 2' 2' 2' 2' 2' 2' 2' 2' |
| Accreditation: Z Az Compliance | Sampler Fernindo Rodinique | Present (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) |
| | the of Capitals: | 100 (000 (000)))))))))) |
| | Cooler Temp, un west 4 2 - 0.2 = 4.0 (C | TIM TIM Afficiation (ACN ACN (ACN M (ACN ACN M (ACN ACN M (ACN ACN M (ACN ACN M (ACN M) (ACN M (ACN M) (ACN (ACN M) (ACN (ACN (ACN (ACN (ACN (ACN (ACN (ACN |
| Cate Time Natrix Sample Name | Container Proservative HEAL No. Type and # Type | (1916) (1916) (1917) (|
| 2/12/00 Foil 12613-11 4F | Hundber 1Ce an | |
| 1 4:05 1 REPR-72 WU | H 402 Mr 1 002 | |
| 0:10 8573-23 UL | HU67200 1 003 | |
| 1 A:15 BS23-21 WD | + 1200 1 00V | |
| A:20 R:23-25 WC | riverar our | |
| 1 10.15 1 RS73-26 VE | three out | |
| 1 and RERE-27 UP | MURIN DOT | |
| 1 N.75 R.973-28 NO | there is all and | |
| 1 AUD 1 8603-29 NO | MULIAN 009 | |
| 11 9:45 Brits- 30 W | Muriau . 1. 010 | |
| 11 13:00 11 1 2 war - 35 W | HUGE W 1011 | |
| and a write to up | K UNDAN 012 | |
| Zara Tine: Reinward by | Received by Ve: Date The Date The date | Remarks: |
| Selection Relincuismed by: | Received by Var. (Aurice Date Ing. | |
| Constant Onuscal and | SUNTR SUNTR | Quest Bill to EOG |
| There are been a surpley at mitted to Hall Environments may as e- | dagon valed to elhar excredied abordances. If a serves as not ceref | his powihility. Any auth-contracted will be dearty rolated on the problem report. |

1.08

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 Analys | is Laboratory, l | ínc. | | | Analytical Report Lab Order 2303C82 Date Reported: 4/3/202 | 13 |
|--------------------------------|------------------|----------|---------------|--------|--|--------|
| CLIENT: EOG | | Clie | ent Sample II |): W | \$23-40 4ft | |
| Project: Platt PA Battery | | C | ollection Dat | e: 3/2 | 3/2023 1:00:00 PM | |
| Lab ID: 2303C82-001 | Matrix: SOIL | I | Received Dat | e: 3/2 | 5/2023 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 | 73982 |
| EPA METHOD 8015M/D: DIESEL RAM | NGE 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 RA | NGE | | | | Analys | t: CCM |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 3/28/2023 1:55:00 PM | 73962 |
| Surr: 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
 S % 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: Client ID: Prep Date: | MB-73982 PBS 3/26/2023 | SampT Batch Analysis D | 'ype: ME h ID: 738)ate: 37 | 3LK 382 28/2023 | Tes F | TestCode: EPA Method 30 RunNo: 95636 SegNo: 3460935 U | | | J0.0: Anions Jinits: mg/Kg | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | |
| Chloride | | ND | 1.5 | | | | | | | | | |
| Sample ID: | LCS-73982 | SampT | ype: LC | \$ | Tes | tCode: EF | PA Method | 300.0: Aniona | 3 | | | |
| Client ID: | LCSS | Batch | n ID: 73 | 382 | F | RunNo: 9 | 5636 | | | | | |
| Prep Date: | 3/28/2023 | Analysis D |)ate: 3/ | 28/2023 | 5 | SeqNo: 34 | 460936 | Units: mg/K | 0 | | | |
| 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:

•

D H ND PQL S

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

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#:

2303C82 03-Apr-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

| WO#: | 2303C82 |
|------|---------|
| | |

03-Apr-23

| Client: | EOG | | | | | | | | | | |
|----------------|------------------|------------|----------|-----------|---|------------|-----------|--------------|-----------|----------|------|
| Project: | Platt PA | Battery | | | | | | | | | |
| Sample ID: | MB-73977 | SampT | уре: ме | ILK. | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | |
| Client ID: | PB\$ | Batch | h ID: 73 | 77 | RunNo: 95601 | | | | | | |
| Prep Date: | 3/28/2023 | Analysis D |)ate: 3/ | 28/2023 | : | SeqNo: 34 | 460487 | Units: mg/K | 9 | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Diesel Range (| Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Rang | e Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | | 8.3 | | 10.00 | | 83.2 | 69 | 147 | | | |
| Sample ID: | LCS-73977 | SampT | Type: LC | 5 | Tes | itCode: EF | PA Method | 8015M/D: Die | sel Range | Organica | |
| Client ID: | LCSS | Batch | h ID: 73 | 77 | RunNo: 95601 | | | | | | |
| Prep Date: | 3/28/2023 | Analysis D |)ate: 3/ | 28/2023 | : | SeqNo: 34 | 460488 | Units: mg/K | 9 | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range (| Organics (DRO) | 45 | 10 | 50.00 | 0 | 89.9 | 61.9 | 130 | | | |
| Surr: DNOP | 1 | 4.6 | | 5.000 | | 92.0 | 69 | 147 | | | |
| Sample ID: | MB-73997 | SampT | Type: ME | 8LK | Tes | stCode: EF | PA Method | 8015M/D: Die | sel Range | Organics | |
| Client ID: | PBS | Batch | h ID: 73 | 997 | F | RunNo: 9 | 5646 | | | | |
| Prep Date: | 3/29/2023 | Analysis D |)ate: 3/ | 29/2023 | : | SeqNo: 34 | 461213 | Units: %Rec | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | | 8.8 | | 10.00 | | 87.7 | 69 | 147 | | | |
| Sample ID: | LC\$-73997 | SampT | Type: LC | \$ | Tes | itCode: EF | PA Method | 8015M/D: Die | sel Range | Organics | |
| Client ID: | LCSS | Batch | h ID: 73 | 997 | F | RunNo: 98 | 5646 | | | | |
| Prep Date: | 3/29/2023 | Analysis D |)ate: 3/ | 29/2023 | : | SeqNo: 34 | 461214 | Units: %Rec | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Sur 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: Project: 1 | EOG Platt PA Battery | | | | | | | | | |
|---------------------------------------|-------------------------|----------------------------|-----------|-----------------------------|--|-----------|---------------|----------|----------|------|
| Sample ID: LCS-739 | 62 Samp | Type: LCS | | Tes | TestCode: EPA Method 8015D: Gasoline Range | | | | | |
| Client ID: LCSS Prep Date: 3/27/20 | Bat 23 Anaivsis | ChID: 73963 Date: 3/28/ | 2 | SeqNo: 3461004 Units: mg/Kg | | | | | | |
| Analyte | Result | PQL S | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Gasoline Range Organics | (GRO) 21 | 5.0 | 25.00 | 0 | 85.4 | 70 | 130 | | | |
| Surr: BFB | 2000 | | 1000 | | 198 | 37.7 | 212 | | | |
| Sample ID: MB-7396 | 2 Samp | Type: MBL | ĸ | Tes | tCode: EF | PA Method | 8015D: Gasoli | ne Range | | |
| Client ID: PBS | Bat | ch ID: 73962 | 2 | F | RunNo: 9 | 5638 | | | | |
| Prep Date: 3/27/20 | 23 Analysis | Date: 3/28/ | 2023 | 5 | SeqNa: 34 | 461005 | Units: mg/K | 3 | | |
| Analyte | Result | PQL S | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Gasoline Range Organics | (GRO) ND | 5.0 | | | | | | | | |
| Surr: BFB | 900 | | 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 IB E Above Quartitation Range/Estimated Value J Analyte detected below quartitation 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 PA Batt | tery | | | | | | | | | |
| Sample ID: LCS-73 | 962 | SampTy | e: LC | s | TestCode: EPA Method 8021B: Volatiles | | | | | | |
| Client ID: LCSS | | Batch I | D: 739 | 62 | F | RunNo: 95638 | | | | | |
| Prep Date: 3/27/2 | 023 Ar | nalysis Dat | e: 3/ | 28/2023 | 5 | SeqNo: 34 | 61097 | Units: mg/K | Units: mg/Kg | | |
| Analyte | R | 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-Bromofluorobe | nzene | 0.90 | | 1.000 | | 90.4 | 70 | 130 | | | |
| Sample ID: MB-739 | 962 | SampTyp | e: MB | LK | Tes | tCode: EP | A Method | 8021B: Volati | 198 | | |
| Client ID: PBS | | Batch I | D: 739 | 62 | F | RunNo: 95 | 638 | | | | |
| Prep Date: 3/27/2 | 023 Ar | nalysis Dai | e: 3// | 28/2023 | 5 | SeqNo: 34 | 61098 | Units: mg/K | 9 | | |
| Analyte | R | 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-Bromofluorobe | nzene | 0.90 | | 1.000 | | 90.2 | 70 | 130 | | | |

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 5 of 5

| Clear Nature EDG Wark Order Number: 2303CN2 RoyNX: 1 Hocowed By: Tracy Casametikas \$X2552023 11:00:80 AM Completed by: Tracy Casametikas \$X2552023 11:00:80 AM Reveal By: Tracy Casametikas \$X2552023 11:00:80 AM A: Courier Courier Contract Courier Courier 4: More Baranget would be coal the samples? Yes No NA Sufferent assettive to Unde Cale Leak(a)? Yes No No NA Sufferent assettive to Unde Cale Leak(a)? Yes No No No No Sufferent assettive to Unde Cale Leak(a)? Yes No No No No No No No No No< | HALL ENVIRONMENT ANALYSIS LABORATORY | AL | Hull knuissensy Thii 2014-142-1 Websher unti | mal Analysis Labora 4900 Herokow Albuguesgire, Wil 62 903 HAX AbS-4434 «Ballenvironmental) | 2009 2016 2019 Sam 2017 2017 | ample Log-In Check List | | | |
|--|--|--------------------|--|--|---|-----------------------------|---------------|--|--|
| Hectowel By, Trocy Constructions №2570223 11:02:00 AM Cempleted By: Trocy Constructions №2570223 11:02:00 AM Nervouxid BY: Trocy Constructions №2570223 11:02:00 AM Chain of Cuscledy The 3 1/2:73/273 Chain of Cuscledy complete? Yes No No No NA 1. 6 Avair of Cuscledy complete? Yes No No NA 2. How was the sample derivered? Courter 1. 6 Avair of Cuscledy complete? Yes No NA 3. Vias an alternyte necessed of a temperature of >0° C to 8.0°C Yes No NA 4. Were all examples received of a temperature of >0° C to 8.0°C Yes No NA 5. Sufficient sample volume for indicated lea(a)? Yes No No 6. Vias processorative added to batters? Yes No No 7. An avande Carconet Via and Vice property passarved? Yes No 8. Was preservative added to batters? Yes No 9. No concertery ViseNite and Stable? Yes No 10. View any conduction bath of custed/it Yes No 11. (nees panetware match bath) (bable? Yes No 12. Avainations and the adjues where requested? Yes No 13. Is in clear where analyzes where requested? Yes No </th <th>Clent Name. EOG</th> <th></th> <th>Work Order Num</th> <th>ber: 2303C82</th> <th></th> <th colspan="3">RepINo: 1</th> | Clent Name. EOG | | Work Order Num | ber: 2303C82 | | RepINo: 1 | | | |
| Completed by: Tracy Construction 325/2023 11:30:63 AM Newcood by: Jr. 3/2-7/2/2 3 Chain of Custody I. 6 fixed of Custody complete? Yes No No No II Not Present 2. How was the sample derivered? Courter LogIn Sufficient of Custody No No No No No 2. How was the sample derivered? Courter No No <t< td=""><td>Носсичей Ву. Пласу Са:</td><td>samubias</td><td>3/25/2023 11:00:0</td><td>] AM</td><td></td><td></td><td></td></t<> | Носсичей Ву. Пласу Са: | samubias | 3/25/2023 11:00:0 |] AM | | | | | |
| Haveword BY: JN: 3 12: 71/2 3 Chain of Crustody I. 6: Double of Crustody complete? Yee No M No M Not Present 2. How was the sample derivered? Courter LogIn Xiss an alternyt mode to cool the campter? Yee Xiss an alternyt mode to cool the campter? Yee No 4. Were all earnytes received at a temperature of >0° C to 8.0°C Yees No 5. Semple(s) in proper containertei? Yees No Ni 6. Semple(s) in proper containertei? Yees No Ni 7. One samptic (create VLOA and ONC) property Disearced? Yees No Ni 8. Was preserved to easted in battyles? Yee No Ni 9. Nocreated is base: 1 vali with the adapted sciM* for AQ VCA? Yee No Ni 10. Were any sample corter nors incabled broken? Yee No If a forebased of the campter? 11. (nee pane-way: match babbits bable? Yee No If a forebased of the campter? Yee 11. (nee pane-way: match babbits bable? Yee No If a forebased of the campter? 12. Arimetrices corter or received to mode? Yee No If | Completed By: Tracy Ca | samubias | 3/25/2023 11:30:0: | 3 AM | | | | | |
| Chain of Custody 1. Is Drain of Custody complete? Yee No 2. How was the sample derivers? Courter 1. Surveys the sample derivers? 2. How was the sample derivers? 2. Works all examples received at a temperature of >0° C to &C°C Yes No 4. Were all examples received at a temperature of >0° C to &C°C Yes No 5. Semple(a) in proper container(e)? Yes No 7. An samples (croose VUCA and OKC) property pasaries? Yes No 8. Was presentative exists to hadde the stapped <140° for AO VCA? | Raviewad By: Jn. 3/2. | 7/23 | | | | | | | |
| 1. Is Drain of Clostedy complete? Yee No No< | Chain of Custody | | | | | | | | |
| 2. How was the sample derivers? Courter 3. Visit an attempt made to coal the samples? Yes M No NA 4. Were all extriptes recoded at a temperature of >0° C to 8.0°C Yes No NA 5. Semple(a) in proper container(a)? Yes No NA 5. Sufficient escaped and to temperature of >0° C to 8.0°C Yes No NA 5. Sufficient escaped and to temperature of >0° C to 8.0°C Yes No NA 5. Sufficient escaped and to temperature of >0° C to 8.0°C Yes No NA 5. Sufficient escaped and the samples? Yes No NA 6. Konvect of takes: 1 visit with headspace <1/ft> Yes Yes No Yes 9. Notorvect of takes: 1 visit with headspace <1/ft> Yes Yes No Yes No Yes 10. Were any sample conta rens received tooker? Yes No Yes No Yes Yes No Person No 11. (inces panewars matrix) botho tables? Yes No Yes No Person Person Person Person Person Person Person Person Person Person <td< td=""><td>1. Is Chair of Cestody comp</td><td>olete?</td><td></td><td>Yes 🗆</td><td>No 🕅</td><td>Not Present</td><td></td></td<> | 1. Is Chair of Cestody comp | olete? | | Yes 🗆 | No 🕅 | Not Present | | | |
| Log In 3. Was an altempt made to cool the samples? Yes M No II NA 4. Were all earnpies received at a temperature of >0° C to 8.0°C Yes M No II NA 5. Semple(a) in proper container(all? Yes M No II NA 7. Arn semples (crocet VDA and ONC) proper(y Diseared? Yes M No II NA 8. Was preservative added to battles? Yes M No II NA M 9. Received at least 1 value th heatspace Yes M No II NA M 9. Mocreal preservative added to battles? Yes M No II NA M 9. Mocreal preservative added to battles? Yes M No II NA M 9. Mocreal preservative added to battles? Yes M No II NA M 9. Mocreal preservative added to battles? Yes M No II NA M 10. Were any sample container requested? Yes M No II MA M 12. Are metrices accreative least 1 value th heatspace Yes M No II Mailer checked hor Print (IIII) 13. Is in clear what analyzes were requested? Yes M No II Mailer checked by: TMC 3/25 9. Mocreatil heating ones able to to an et? Yes M No III Mailer | 2. How was the sample defi | vered7 | | Courier | | | | | |
| 3. Was an altempt made to coal the samples? Yes No NA 4. Were all earliptes received at a temperature of >0° C to 8.0°C Yes No NA 5. Semple(a) in proper curlisinerite? Yes No NA 7. Arc semates (proper curlisinerite? Yes No No NA 8. Sufficient earlie volume for indicated test(a)? Yes No No NA 7. Arc semates (proper curlisinerite? Yes No No No Na 8. Was preservative added to bottles? Yes No No Na Na Na 9. Nocovert at less: 1 value to be added to the adapted Yes No No Na Ma Ma 10. Were any sample contex nots received tonkern? Yes No No Ma Ma< | <u>Log In</u> | | | | | _ | | | |
| 4. Were all samples received of a temperature of >0° C to 8.0°C Yes No NA 5. Semple(a) in proper container(s)? Yes No N 8. Sufficient asimple volume for indicated leal(a)? Yes No N 7. Arm semples (count of the cated leal(a)? Yes No N 7. Arm semples count of the cated leal(a)? Yes No N 8. Was proservative adds to battlee? Yes No N 9. Recreard at least 1 val with headspace <1/4" for AO VGA? | 3. Was an allempt made to | cool the samples | 1 | Yes M | Noll | NA 🗖 | | | |
| 5. Semple(a) in proper container(a)? Yes No I 5. Sumple(a) in proper container(a)? Yes Ves No I 7. Arr. samples (created VOA and ONC) property paserved? Yes No I No I 8. Was preservative actical in battles? Yes Yes No I II 9. Received of least 1 vial with headspace <1/41* for AQ VGA? | 4. Were all samples receive: | d al la temperatur | real >0°C to 80°C | Yes 🗹 | No 🗆 | NA 🗆 | | | |
| §. Sufficient sample volume for indicated leat(s)? Yes V Nu 7. Arra-samples (created VOA and ONC) property preserved? Yes V No 8. Was preserved/on added in battles? Yes No 9. Konvect at least 1 visit with headspace <1/4" for AO VOA? Yes No 10. Were any sample centeriors match battles? Yes No 11. Unces panerwork match battle isbails? Yes No 12. Are metrices center (Vietatilies an Chain of Custody) Yes No 13. Its in clear when analyses were requested? Yes No 14. Where all hotdying threadshore when this order? Yes No 14. Were all hotdying threadshore when this order? Yes No 15. Was client notified of all discrepancies when this order? Yes No 16. Additional remarks: 17. <u>Cooler Information</u> 17. <u>Cooler Information</u> 18. Additional remarks: 19. Additional remarks: 19. Additional remarks: 19. Additional remarks: 10. Additional remarks: 10. Additional remarks: 11. Additional remarks: 12. Additional remarks: 13. Additional remarks: 14. Additional remarks: 15. Additional remarks: 16. Additional remarks: 17. Additional remarks: 17. Additional remarks: 17. Additional remarks: 18. Additional remarks: 19. Additional remarks: 19. Addit | 5. Semple(a) in proper conte | ainer(sì? | | Yes M | No I''l | | | | |
| 7. Are samales (accel VOA and ONO) property pasaried? Yaa Ø No No 8. Was preservative added in battles? Yea No No Na Na 9. Recrived at least 1 val with headapace <1/4" for AQ-VGA? | $S_{\rm c}$ Sufficient sample volume | for Indicated test | (3)? | Yes 😿 | Nka 🗌 | | | | |
| 8 Was preservative added to bottles? Yee No No NA NA 9 Received of isset it value to bottle it value to bottle it value to bottle isset it value to bottle it value to | 7, Amisamolos (except VCA | and OKC(prop | er,y presarved? | Yes 🗹 | No 🗆 | | | | |
| 9 Received at least 1 vial with the adapted <1/4" for AQ VGA? | 8. Was preservative added to | o battles? | | Yes 🚞 | No 🗹 | NA II | | | |
| 19. Were any sample containers received broken? Yes No Ø of preserved bildes 11. (Ince pane-work match both) (abais? Yes No Ø of preserved bildes 12. Are metrices correctly (centified an Chain of custody) Yes No In Prive View of the tibes | 9 Received at least 1 vial w | th headapace <1 | /4" for AQ VCA? | Yes 🗖 | ло Гл | NA 🛃 | | | |
| 11.0 nes pane-work match botho (sballs? Yes Yes No bothies checked (Note distregancies on chain of custedy) Yes No No PH 12. Are metrices correctly identified an Clusic of 2 Yes No No Adjusted? 13. Is in clear when analyses were requested? Yes Yes No Adjusted? 14. Where all hoding types were requested? Yes Yes No Checked by: TMC 3/15 Special Handling (if applicable) 15. Was client nobles of all discrepancies with this order? Yes No No <t< td=""><td>10. Were any sample contain</td><td>ors received and</td><td>ken?</td><td>لي ۲۹۹</td><td>No 🗹</td><td># cli creservad</td><td></td></t<> | 10. Were any sample contain | ors received and | ken? | لي ۲۹۹ | No 🗹 | # cli creservad | | | |
| (Note disclose off all all of cost(b)) 12. Are institutes with analyses were requested? Yes No 11 Adjusted? 13. Is if clear what analyses were requested? Yes Yes No 11 Adjusted? 14. Where all holding ones able to be met? Yes Yes No 11 Adjusted? 14. Where all holding ones able to be met? Yes Yes No 11 Adjusted? 15. Was client notified of all discrepancies with this order? Yes Yes No 11 Adjusted? 15. Was client notified of all discrepancies with this order? Yes Yes No 11 No 15. Was client notified of all discrepancies with this order? Yes Yes No 12 No 11 No 15. Was client notified | 11. Ones pane-work match by Obtin dispersenties on ph |)the labels? | | Yes 🗹 | No 🗆 | balifies checked for pH: | Ine'on sector | | |
| 12. Notified when analyses were requested? Yes No Crecked by: TMC 3/25 13. Is if icken when analyses were requested? Yes No Crecked by: TMC 3/25 14. When analyses were requested? Yes No Crecked by: TMC 3/25 Special Handling (if applicable) 15. Was client notified: No Crecked by: TMC 3/25 15. Was client notified: Dale. No No No Person Notified: Dale. Dale. No No Mo 16. AddUtional remarks: 17. Ceoler Information Conduction See! Intacl See! Date Signed By: 17. Ceoler Information Conduction See! Intacl See! Date Signed By: 17. Ceoler Information Conduction See! Intacl See! Date Signed By: 17. Ceoler Information Conduction See! Intacl See! Date Signed By: 17. Add to the intervention Yes Yes Yes Yes | 12 Are metrices correctly idea | abilied as Cirsing | u Custoro 2 | ves M | Nall | Adjusted? | | | |
| 14 Where all holding times able to be methy 14 Where all holding times able to be methy 14 Where all holding times able to be methy 14 Where all holding times able to be methy 14 Where all holding times able to be methy 14 Where all holding times able to be methy 14 Where all holding times able to be methy 15 Was client notified of all discrepancies with this order? 15 Was client notified: 16 Motified: 17 Main Client lustructions: 16 Additional remarks: 17 Ceoler Information Coder No Temp VG 17 Geoler Information 18 Vies 19 4.0 | 13. Is ii dea: what analyses w | ære requested? | ar casioași | Yes Mi | NoL | | | | |
| (It ne, notify customer for authorization.) Special Handling (if applicable) 15. Was client notified: Person Notified: Person Notified: Payandrag. Client lustructions: 16. Add(bins) remarks: 17. Cooler Information Cooler Information Cooler No Temp VG Condrian Seel Inteal Seel No Seel Date Signed By 1 4.0 (Bood Ves Yagi | 14 Write all holding times abi | ic to be met? | | Yes 🗹 | No 🖸 / | Checked by: TMC | 3/25/2 | | |
| Special Handling (if applicable) 15. Was client nobilies of all discrepancies with this order? Yes L: No L NA M Person Notifiest: Dale.] Dale.] Hy Whom: Via. eMail Phane Fax In Person Regarding. Client histructions: Client histructions: In Person 16 AddRinest remarks: Cooler Information Seel Date Signed By 1 4.3 Good Yes Yegi | (If no, notify customer for | suthorzation.) | | | Ŀ | | | | |
| 15. Was client nobilited of all discrepancies with this order? Yas L: No L NA M Person Notified: Dale. Dale. In Person Regarding. Client lustructions: In Person In Person 16. Add(binst remarks: 17. Ceoler Information Seel Inteal Seel No Seel Date Signed By 17. Ceoler No Temp VC Condrian Seel Inteal Seel No Seel Date Signed By 19. 4.0 Glood Yes Yagi Seel Date Signed By | Special Handling (if ap | oficable) | | | | | | | |
| Person Notified: Dale. Hy Whom: Via. Regarding. Client lustructions: 16 Additional remarks: 17. Ceoler Information Cooler No Temp VC Condition Set Intact Set Intact 10 Additional remarks: | 15. Was client notified of all o | liscrepancies wit | n this order? | Yes 上' | Noi | NA M | | | |
| Hy Whom: Via. eMail Phane Fax In Person Regarding. | Person Notified: | 1 | Dale | | | | | | |
| Regarding. Client lustructions: 16 Additional remarks: 17. Ceoler Information Cooler No Temp VC Condition Seel No Seel Date Signed By 1 4.0 Open Left | By Whom: | 1 | Via. | 🔄 eMail 📋 Pl | hane 🔄 Fax 🛛 | In Person | | | |
| Client Instructions: 16 Additional remarks: 17. Ceoler Information Cooler No Temp VC Condition Sad Intacl Seel Date Signett By 1 4.0 Occd Yes Yes | Regarding. | 1 | | | | | | | |
| 16 Additional remarks: 17. <u>Cooler Information</u> Cooler No Temp VC Condition Seet Intacl Seal No Seet Date Signed By 1 4.0 Good Yes Yagi | Cient lustructions: | 1 | | | | | | | |
| 17. <u>Cooler Information</u> Cooler No Temp VC Condition Seet Intacl Seet No Seet Date Signed By 1 4.0 Good Yes Yagi | 16 Additional remarks: | | | | | | | | |
| Cooler Monacton Cooler No Temp VC Condition Save Intacl Seal No Seel Date Signed By 1 4.0 Good Vee Yegi | 17. Cooler Information | | | | | | | | |
| n 4.0 Good Ves Yagi | Cooler No Temp V | Condtion | See Intaci Seal No | Seel Date | Slanet By | | | | |
| | n 4.0 | Good 1 | lea Yagi | | | | | | |
| Dense La P ⁺ | | | | | | | | | |
| Page LOD | Page 1 of i | | | | | | | | |

| HALLENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4501 Hawkins NE - A buquarque. hM 87108 Tal. 505-345-3875 Fax 505-345-4107 Analysis Request | BTEX/ MT8E / TM8's (8021) ED8 (Melhod 504.1) RORA B Metals RORA B Metals | | | Remarks: CC, Chance Dirwon & Pernando (Lodvigue Z U Divect Bill to EDC |
|--|--|--------------------------------------|--|---|
| Chain-of-Custody Record Turn-Around Time: Dient: EDG Reserveds Estimation Rush 4844 (UEV4PL) Project Viewe: Volt4-RA Bock-tevy Project #: Project #: | Orbitil or Foods Droject Manager: Owold Package: Devol 4 (Full Valiciation) Decorditation: L Az Compliance Mooreditation: L Az Compliance Concertitation: L Az Compliance Dete Diffe: EDD (Type) # of Coolers: Date Time Matrix Sample: Time Matrix Sample Type and # Type and # Type | 3/13/13:00 50:11 werz-40 484 400 201 | | Date: Time: Relimptished by: 38-28 (19), Vis: Data Time 3703 (2000) 2000 394(39) 94(3908 7000) 7000 7000 7000 7000 7000 7000 7 |

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

| Analytical Report Lab Order 2303C82 Hall Environmental Analysis Laboratory, Inc. Date Reported: 4/3/2023 | | | | | | | | | | | |
|--|--------------|---|---------------|------|-----------------------|--------|--|--|--|--|--|
| CLIENT: EOG | | Clie | ent Sample II |): W | \$23-40 4ft | | | | | | |
| Project: Platt PA Battery | | Collection Date: 3/23/2023 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 | 73982 | | | | | |
| EPA METHOD 8015M/D: DIESEL RAM | NGE 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 RA | NGE | | | | Analys | t: CCM | | | | | |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 3/28/2023 1:55:00 PM | 73962 | | | | | |
| Surr: 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
 S % 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 | SampT | ype: Me | 3LK | Tes | tCode: Ep | A Method | 300.0: Aniona | 1 | | |
| Client ID: | PB\$ | Batch | ID: 73 | 982 | F | RunNo: 99 | 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: | LCS-73982 | SampT | ype: LC | \$ | Tes | tCode: EF | A Method | 300.0: Aniona | 1 | | |
| Client ID: | LCSS | Batch | ID: 73 | 982 | F | RunNo: 95 | 636 | | | | |
| Prep Date: | 3/28/2023 | Analysis D | ate: 3/ | 28/2023 | 5 | SeqNo: 34 | 60936 | 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 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

WO#:

2303C82

03-Apr-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

| WO#: 2 | 2303C82 |
|--------|---------|
|--------|---------|

| 0 | 3-A | pr | -23 |
|---|-----|----|-----|
| | | | |

| Client: | EOG | | | | | | | | | | |
|------------------|----------------|------------|-----------|-----------|-------------|------------|----------|--------------|-----------|----------|------|
| Project: | Platt PA | Battery | | | | | | | | | |
| Sample ID: | MB-73977 | SampT | уре: ме | ILK. | Tes | itCode: EP | A Method | 8015M/D: Die | sel Range | Organics | |
| Client ID: P | PBS | Batch | h ID: 739 | 77 | F | RunNo: 95 | 601 | | | | |
| Prep Date: | 3/28/2023 | Analysis D |)ate: 3/ | 28/2023 | : | SeqNo: 34 | 60487 | Units: mg/K | 9 | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Diesel Range Org | ganics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range | Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | | 8.3 | | 10.00 | | 83.2 | 69 | 147 | | | |
| Sample ID: L | .CS-73977 | SampT | ype: LC | \$ | Tes | stCode: EP | A Method | 8015M/D: Die | sel Range | Organics | |
| Client ID: L | CSS | Batch | h ID: 739 | 77 | F | RunNo: 95 | 601 | | | | |
| Prep Date: | 3/28/2023 | Analysis D |)ate: 3/2 | 28/2023 | : | SeqNo: 34 | 60488 | Units: mg/K | 9 | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Or | ganics (DRO) | 45 | 10 | 50.00 | 0 | 89.9 | 61.9 | 130 | | | |
| Surr: DNOP | | 4.6 | | 5.000 | | 92.0 | 69 | 147 | | | |
| Sample ID: N | MB-73997 | SampT | ype: MB | I.K | Tes | stCode: EP | A Method | 8015M/D: Die | sel Range | Organics | |
| Client ID: P | PBS | Batch | h ID: 739 | 997 | F | RunNo: 95 | 646 | | | | |
| Prep Date: | 3/29/2023 | Analysis D |)ate: 30 | 29/2023 | : | SeqNo: 34 | 61213 | Units: %Rec | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Surr: DNOP | | 8.8 | | 10.00 | | 87.7 | 69 | 147 | | | |
| Sample ID: L | C\$-73997 | SampT | ype: LC | \$ | Tes | itCode: EP | A Method | 8015M/D: Die | el Range | Organics | |
| Client ID: L | CSS | Batch | 1D: 73 | 997 | F | RunNo: 95 | 646 | | - | _ | |
| Prep Date: | 3/29/2023 | Analysis D |)ate: 30 | 29/2023 | : | SeqNa: 34 | 61214 | Units: %Rec | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | | 4.5 | | 5.000 | | 90.5 | 69 | 147 | | | |

Qualifiers:

Value exceeds Maximum Cont Sample Diluted Due to Matrix ant Level

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

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

RL Reporting Limit

Page 3 of 5

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

| Client: EOC Project: Platt | PA Battery | | | | | | | | |
|-------------------------------|---------------|---------------|-------------|-----------|----------|--------------|-----------|----------|------|
| Sample ID: LCS-73962 | SampType | e: LCS | Tes | tCode: EP | A Method | 8015D: Gasol | ine Range |) | |
| Client ID: LCSS | Batch ID | . 73962 | F | RunNo: 95 | 638 | | | | |
| Prep Date: 3/27/2023 | Analysis Date | 3/28/2023 | 5 | GegNo: 34 | 61004 | Units: mg/K | 9 | | |
| Analyte | Result F | QL SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO |) 21 | 5.0 25.00 | 0 | 85.4 | 70 | 130 | | | |
| Surr: BFB | 2000 | 1000 | | 198 | 37.7 | 212 | | | |
| Sample ID: MB-73962 | SampType | e: MBLK | Tes | tCode: EP | A Method | 8015D: Gasol | ine Range | | |
| Client ID: PBS | Batch ID | : 73962 | F | RunNo: 95 | 638 | | | | |
| Prep Date: 3/27/2023 | Analysis Date | e: 3/28/2023 | 5 | SeqNo: 34 | 61005 | Units: mg/K | 9 | | |
| Analyte | Result F | PQL SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO |) ND | 5.0 | | | | | | | |
| Surr: BFB | 900 | 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 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: Project: | EOG Platt DA 1 | Battery | | | | | | | | | |
|------------------------------------|-------------------|------------|-----------|-----------|--------------|-----------|---------------|---------------|------|----------|------|
| Troject. | Flatt FA 1 | battery | | | | | | | | | |
| Sample ID: LCS-73962 SampType: LCS | | | | Tes | tCode: EP | A Method | 8021B: Volati | 68 | | | |
| Client ID: L | CSS | Batch | 62 | F | RunNo: 95638 | | | | | | |
| Prep Date: | 3/27/2023 | Analysis D |)ate: 3/2 | 28/2023 | 5 | SeqNo: 34 | 61097 | 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 | | | |
| Xylenes, Total | | 2.6 | 0.10 | 3.000 | 0 | 87.1 | 80 | 120 | | | |
| Surr: 4-Bromof | luorobenzene | 0.90 | | 1.000 | | 90.4 | 70 | 130 | | | |
| Sample ID: N | IB-73962 | SampT | уре: МВ | LK | Tes | tCode: EP | A Method | 8021B: Volati | 188 | | |
| Client ID: P | BS | Batch | 1 ID: 739 | 62 | F | RunNo: 95 | 638 | | | | |
| Prep Date: | 3/27/2023 | Analysis D |)ate: 3/2 | 28/2023 | 5 | SeqNo: 34 | 61098 | 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 | | | | | | | | |
| Surr: 4-Bromof | fuorobenzene | 0.90 | | 1.000 | | 90.2 | 70 | 130 | | | |

Qualifiers:

. ant Level

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 D H ND PQL S

its. Mundil

B Analyte detected in the associated Method IB E Above Quartitation Range/Estimated Value J Analyte detected below quartitation limits P Sample pil Not Is Range RL. Reporting Limit od Bi

Page 5 of 5

| Client Name. EOG Work C Heccoved By. Tracy Casamubias \$125/202 Completed By: Tracy Casamubias \$125/202 Revewad By: Jh. 3 / 2. 7 / 2 3 3 Chain of Custody 1. Is Chain of Custody complete? 3 2. How was the sample delivered? 4 4 3. Was an allempt mode to coal the samples? 4 4. Wate all earnples received all a temperature of >0° C to 5. Semple(a) In proper container(s)? 5 5. Sufficient earnple to une for Indicated leat(s)? 7 7. Are semples (carced VOA and ONC) property preserved 8 8. Was preservery eached to battlike? 9 9. Received at least 1 vial with headspace <1/th> 10/11 for AO VO 10. Were any sample containers raceived broken? 10 | евине: чагы далекч | vonmental.com | Uan | aple Log-In Ch | eck List |
|--|--------------------|---------------|---------|-----------------------------|------------------|
| Hoccoved By. Tracy Casamubias \$25/202 Completed By: Tracy Casamubias \$25/202 Revewad By: July July July July \$25/202 Chain of Custody 1. Is Chain of Custody complete? \$ 1. Is Chain of Custody complete? \$ \$ 2. How was the sample delivered? \$ \$ 1. Was an ellempt mode to coal the samples? \$ \$ 3. Was an ellempt mode to coal the samples? \$ \$ 5. Semple(a) In proper container(a)? \$ \$ 6. Sufficient assimpte yo use for Indicated test(s)? \$ \$ 7. Are samoles (exceet VOA and ONO) property preserved \$ \$ 8. Was preserved of least 1 vial with headspace <1/th> \$ \$ 9. Received of least 1 vial with headspace <1/th> \$ \$ 9. Were any sample cords nors received broken? \$ \$ | Order Number: 230 | 13092 | | RepIND: 1 | |
| Completed By: Tracy Casamubias \$25/202 Revevad By: July July July July July July July July Chain of Custody 1 Is Chain of Custody complete? 1. Is Chain of Custody complete? 1 2. How was the sample delivered? 1 Log In 3 Was an altempt made to cool the samples? 4. Were all earnples received of a temperature of >0° C to 5. Semple(a) In proper container(s)? 6. Sufficient asimple to one for Indicated test(s)? 7. Arc samolos (corcect VOA and ONO) property preserved 8. Was preserved or added to bottles? 9. Received at least 1 vial with headspace <1/th> 10/f" for AO VO 10. Were any sample corts near raceived broken? 10 | 3 11:00:00 AM | | | | |
| Reviewed By: JA: 3/2.7/23 Chain of Custody examples? 1. Is Drain of Custody examples? 2. How was the sample delivered? Log In 3. Was an alternipt mode to coal the samples? 4. Were all earniptes received of a temperature of >0° C to 5. Semple(a) in proper container(e)? 5. Sufficient earnipte volume for indicated test(s)? 7. Arc samples (except VOA and OKO) property preserved. 8. Was preservative added to bottles? 9. Received of least 1 vial with headspace <1/4" for AO VO 10. Were any sample containers raceived broken? | S 11:30:03 AM | | | | |
| Chain of Custody 1. Is Chain of Custody complete? 2. How was the sample delivered? Log In 3. Was an altempt mode to coal the samples? 4. Were all earnpies received of a temperature of >0° C to 5. Semple(a) In proper container(s)? 5. Sufficient earnple to one for indicated leat(s)? 7. Are samples (excect VCA and ONC) property preserved 8. Was preserved of the battles? 9. Received of teast 1 vial with headspace <1/4" for AO VC | | | | | |
| Is Chain of Costedy complete? How was the sample delivered? <u>Log In</u> Was an alternipt made to coal the samples? Was an alternipt made to coal the samples? Was all earniptes received of a temperature of >0° C to Semple(a) In proper container(e)? Sufficient earnipte volume for indicated test(s)? Arm samples (except VCA and OKC) property preserved. Was preserved of least 1 vial with headspace <1/4" for AC VC Ware any sample containers received broken? | | | | | |
| How was the sample derivered? Log In Was an alternipt made to coal the samples? Was an alternipt made to coal the samples? Ware all earnpies received all a temperature of >0° C to Semple(a) In proper container(e)? Sufficient earnple to one for indicated test(s)? Are samples (corect VCA and OKC) property preserved Was preserved on bottles? Received of least 1 vial with headspace <1/4" for AO VC Were any sample containers received broken? | Yes | | No 🕅 | Not Present | |
| Log In Was an ellempt made to coal the samples? Was an ellempt made to coal the samples? Was an ellempt serve and an emperature of >0° C to Semple(a) In proper containents? Sufficient each to out a for indicated leat(s)? Arc samples (carcect VCA and ONC) property preserved Was preserved or wath the adapted <1/4" for AC VC Received of least 1 vial with headspace <1/4" for AC VC Were any sample containers received broken? | Си | nier | | | |
| 4. Were all earnipies received of a temperature of >0° C to 5. Semple(a) In proper container(e)? 5. Sufficient earniple volume for indicated test(s)? 7. Arc semples (except VCA and OKC) property preserved 8. Was preservative added to bottles? 9. Received at least 1 vial with headspace <1/4" (or AC VC 10. Were any sample containers received broken? | Yes | м | | № П | |
| Semple(a) In proper container(e)? Sufficient asimple volume for indicated test(s)? Arc samples (except VOA and OKO) property preserved Was preservative added to bottles? Received at least 1 vial with headspace <1/4" for AO VO Were any sample containers received broken? | 186°C V | . 27 | No 🗆 | ИА 🗖 | |
| Sufficient example to time for indicated test(s)? Arc samples (except VOA and OKG) property preserved Was preserved or added to bottlee? Received of lease 1 vial with headspace <1/4" for AQ VO Were any sample containers received broken? | Yes | . M | No 1''l | | |
| 5. Summer is a line of other for indicated reaction 7. Arm semplos (corcect VCA and ONO) property preserved 8. Was preserved we added in battles? 9. Received at least 1 vial with headspace <1/4" for AC VC 10. Were any sample containers received broken? | V | J . | u. 🗆 | | |
| Non-senious (Leose Cov and Only properly pleasing) Nes preservative added to bottles? Received at least 1 vial with headspace <1/4" for AG VC D. Were any sample containers received broken? | 1es 93 V.v. | | а. | | |
| Received at least 1 vial with headspace <1/4" for AC VC 10. Were any sample containers received broken? | 27 188 Yes | C 1 | w 🗹 | NA LI | |
| 10. Were any sample containers received broken? | XA? Yes | | No Ei | KA 🗹 | |
| | Yes | | No 🗹 | # cl preservad | |
| Unces panetwork match bottle labels? (Note discretioncies on chain of custody) | Yes | 2 | No 🗆 | balifies checked for pH: | 2 Linibas potedi |
| 12. Are matrices correctly identified an Cirain of Custody? | Yes | м н | Nall | Adjusted? | _ |
| 13, Is ii dear what analyses were requested? | Yes | M 1 | No 🖃 | | 1 |
| 14 Wrate all holding traces able to be met? (If no, notify customer for sufforzation.) | Yes | 2 | No 🗔 🍦 | Checked by: TW | 10. 3/25/23 |
| Special Handling (if applicable) | | | | | |
| 15. Was client notified of all discrepancies with this order? | Yeş | | Noć | NA M | |
| Person Notified: | Dale. | | | | |
| By Whom: | Via. 🗍 eN | (ail [] Phone | Fax | In Person | |
| Ragaidžą. | | | | | |
| Cient lustracions: | | | | | |
| 16 Additional remarks: | | | | and the second | |
| 17 Cooler Information | | | | | |
| Cooler No Temp 'C Condition See Interio | Seal No Seal D | ate Skin | et By | | |
| 1 4.0 Good Yes 1 | Yagi | | | | |
| Pana Loff | | - <u></u> | | | - |

| HALLENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4801 Hawkins NE - A buquarque. hM 87108 Tel. 605-345-3875 Fax 505-345-4107 Analysis Request | STEX/ MT BE / TMB's (\$021) TPH:8015D(GR0 / DR0 / MR0) 8051 Peatioides/8082 PCB's BDB (Melhod 504.1) PAHs by 8310 oi 827051MS RCRA & Metals 8260 (VOA) 8270 (Somi VOA) 8270 (Somi VOA) 10k1 Collion: 9210 (Poision | | | Remarks: CC, Chance Dirwor & Pernando (Ledvigue Z U Divect Bill to EDC |
|--|---|--------------------------------------|--|---|
| Chain-of-Custody Record Turn-Around Time: Dient: EDG Reserveds Estimation Rush 4844 (UEV4PL) Project Viewe: Volt4-RA Bock-tevy Project #: Project #: | Orbitil or Foods Droject Manager: Owold Package: Devol 4 (Full Valiciation) Decorditation: L Az Compliance Mooreditation: L Az Compliance Concertitation: L Az Compliance Dete Diffe: EDD (Type) # of Coolers: Date Time Matrix Sample: Time Matrix Sample Type and # Type and # Type | 3/13/13:00 50:11 werz-40 484 400 201 | | Date: Time: Relimptished by: 38-28 (19), Vis: Data Time 3703 (2000) 2000 394(39) 94(3908 7000) 7000 7000 7000 7000 7000 7000 7 |

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, Inc. Analytical Report Lab Order 2303D20 Date Reported: 3/30/2023 | | | | | | | | | | | |
|---|--|----------|-----------|------|-----------------------|--|--|--|--|--|--|
| CLIENT: Vertex Resources Services, Inc. | | Client S | ample ID: | WS23 | -45 4ft | | | | | | |
| Project: Platt PA Battery | ery Collection Date: 3/24/2023 2:00:00 PM | | | | | | | | | | |
| Lab ID: 2303D20-001 | Matrix: SOIL Received 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: PF | | | | | | | | | | | |
| 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 | ЭE | | | | 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 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 I Platt PA | Resources S Battery | ervices, | Inc. | | | | | | | |
|---------------------|-------------------------|------------------------|-----------|-----------|------------------------------------|--------------|----------|---------------|------|----------|------|
| Sample ID: | MB-74000 SampType: MBLK | | | Tes | TestCode: EPA Method 300.0: Anions | | | | | | |
| Client ID: | PBS | Batch | h ID: 740 | 000 | F | RunNo: 95644 | | | | | |
| Prep Date: | 3/29/2023 | Analysis D |)ate: 3/2 | 29/2023 | 5 | SeqNo: 34 | 61932 | 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-74000 | SampT | ype: LC | s | Tes | tCode: EF | A Method | 300.0: Aniona | 3 | | |
| Client ID: | LCSS | Batch | h ID: 740 | 000 | F | RunNo: 95 | 644 | | | | |
| Prep Date: | 3/29/2023 | Analysis D | Date: 3/2 | 29/2023 | 5 | SeqNo: 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:

D H ND

Value exceeds Maximum Contaminant Level. Sample Ditried Dae to Matrix Holding times for preparation or analysis exceede Not Detected at the Reporting Limit Practical Quantistive Limit % Recovery outside of standard limits. If unditrie PQL S

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

WO#: 2303D20

30-Mar-23

| Client: | Vertex F | lesources Se | ervices, | Inc. | | | | | | | |
|--|------------------|--------------|----------|-----------|---|-----------|-----------|---------------|----------|----------|------|
| Project: | Platt PA | Battery | | | | | | | | | |
| Sample ID: | MB-73997 | SampT | уре: ме | LK | TestCode: EPA Method 8015M/D: Diesei Range Organics | | | | | | |
| Client ID: | PBS | Batch | ID: 73 | 97 | F | RunNo: 9 | 5646 | | | | |
| Prep Date: | 3/29/2023 | Analysis D | ate: 3/ | 29/2023 | : | SeqNo: 34 | 461213 | Units: mg/K | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range | Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Rang | e Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | | 8.8 | | 10.00 | | 87.7 | 69 | 147 | | | |
| Sample ID: LC\$-73997 SampType: LC\$ TestCode: EPA Method 8015M/D: Diesei Range Organics | | | | | | | | | | | |
| Client ID: | LCSS | Batch | ID: 73 | 97 | F | RunNo: 9 | 5646 | | | | |
| Prep Date: | 3/29/2023 | Analysis D | ate: 3/ | 29/2023 | : | SeqNo: 34 | 461214 | Units: mg/K | 9 | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| 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 | SampT | ype: ME | LK | Tes | tCode: EF | PA Method | 8015M/D: Die | el Range | Organics | |
| Client ID: | PBS | Batch | ID: 73 | 87 | F | RunNo: 9 | 5646 | | | | |
| Prep Date: | 3/28/2023 | Analysis D | ate: 3/ | 29/2023 | : | SeqNo: 34 | 461648 | 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 | SampT | ype: LC | 5 | Tes | tCode: EF | PA Method | 8015M/D: Dies | el Range | Organics | |
| Client ID: | LCSS | Batch | ID: 73 | 87 | F | RunNo: 9 | 5646 | | | | |
| Prep Date: | 3/28/2023 | Analysis D | ate: 3/ | 29/2023 | : | SeqNo: 34 | 461649 | Units: %Rec | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Sur: DNOP | | 44 | | 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. If undil

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

RL Reporting Limit

Page 3 of 5

2303D20

30-Mar-23

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

| Client: Veri Project: Plat | Vertex Resources Services, Inc. Platt PA Battery | | | | | | | | | |
|-------------------------------|---|--------------|-----------------------------|--|----------|-------------|-----------|----------|------|--|
| Sample ID: Ics-73975 | SampType | E LCS | Tes | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
| Client ID: LCSS | Batch ID | 73975 | RunNo: 95642 | | | | | | | |
| Prep Date: 3/28/2023 | Analysis Date | 3/29/2023 | SeqNo: 3461081 Units: mg/Kg | | | | | | | |
| Analyte | Result P | QL 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 | E MBLK | Tes | tCode: EF | A Method | 8015D: Gaso | ine Range | | | |
| Client ID: PBS | Batch ID | : 73975 | F | RunNo: 95 | 642 | | | | | |
| Prep Date: 3/28/2023 | Analysis Date | 3/29/2023 | 5 | SeqNo: 34 | 61082 | Units: mg/K | g | | | |
| Analyte | Result P | QL 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 encode Not Detected at the Reporting Limit Practical Quanitative Limit % Recovery outside of standard limits. If unditra

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 Re | sources Se | ervices, | Inc. | | | | | | | |
|-------------------|------------|-----------------|----------|-----------|--------------|--------------|-----------|---------------|------|----------|------|
| Project: | Platt PA E | lattery | | | | | | | | | |
| Sample ID: LC: | 8-73975 | SampT | ype: LC | S | Tes | tCode: EF | | | | | |
| Client ID: LC: | \$\$ | Batch ID: 73975 | | | F | RunNo: 95642 | | | | | |
| Prep Date: 3/ | 28/2023 | Analysis D | ate: 3/ | 29/2023 | 5 | SeqNa: 34 | 461088 | Units: mg/K | 9 | | |
| 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-Bromofluo | robenzene | 0.94 | | 1.000 | | 93.8 | 70 | 130 | | | |
| Sample ID: mb | -73975 | SampT | ype: MB | LK | Tes | tCode: EF | PA Method | 8021B: Volati | les | | |
| Client ID: PB | s | Batch | ID: 739 | 75 | RunNo: 95642 | | | | | | |
| Prep Date: 3/ | 28/2023 | Analysis D | ate: 3/2 | 29/2023 | 5 | SeqNo: 34 | 461089 | 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 | | | | | | | | |
| Surr: 4-Bromofluo | robenzene | 0.89 | | 1.000 | | 89.4 | 70 | 130 | | | |

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 E Above Quartitation Range/Estimated Value J Analyte detected below quartitation limits P Sample pil Not Is Range RL. Reporting Limit

Page 5 of 5

•

| Client Meme: Vertex Resources Work Oxder Nun Services, Inc. Work Oxder Nun Services, Inc. 3/28/2023 7:55:00 Comparison By Juan Rojas 3/28/2023 8:33:47 Comparison By DAID 3/28/23 Chain of Custody DAID 3/28/23 Chain of Custody complete? How was the sample do ivered? How was the sample do ivered? Log In 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)? | nber: 2303D20 2 AM 7 AM 7 Courier ∼es M 7 ee 20 | No M | RoptNo No: Present NA | : 1 |
|--|--|------------------|--|----------------------|
| Received By: Juan Rojas 3/28/2023 7:55:00 Completion By: Desiree Dominguez 3/28/2023 8:33:47 Reviewed By: DAID 3/28/23 Hain of Custody 3/28/23 Hain of Custody Is Cleain of Custody How was the sample do rivered? Log In Was an attempt made to cool the samples? Weild all samples received at a temperature of 20° C to 5.0° C Sample(s) is an oper containet(s)? | Yes □ Courier Yes M Yes M | No 🔽 No 🔽 | No: Ptee≊n: □ NA I | |
| Comptetent Hy Desires Dominguez 3/28/2023 8:33:47 Sourcend Hy DAID 3/28/23 thein of Custody . Is Cleain 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 20° C to 6.0°C Sample(s) is proper container(s)? | Yes ∏ Courier Yes M Yes ⊠ | <u>т</u> No Г | No: Present NA 1 | |
| townwood By DAD 3/38/23 hein of Custody Is Cleain of Custody completo? How was the sample do rysred? Log In 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)? | Yes ∏ Courier Yes M Yes ⊠ | No 🔽 No 🔽 | No: Presen: No: Presen: NA I | |
| thein of Custody , Is Cliain of Custody complete? How was the sample do ivered? Log In Was an attempt made to cool the samples? Were all samples received at a temperature of ive? O to 6.0°C Sample(s) is aroper container(s)? | Yes ∏ Courier Yes M Yes ⊠ | No № Na - 1 | No: Present NA I | |
| , Is Cleain of Custody complete? How was the sample do ivered? Log In Was an attempt made to cool the samples? Were all samples received at a temperature of ive? O to 5.0°C Sample(s) is aroper containet(s)? | Yes ∏ Courier Yes M Yes ⊠ | No 🔽 Na - 1 | No: Presen: 🗍 NA 丨 | |
| How was the sample do ivered? Loa In Was an attempt made to cool the samples? Were all samples received at a temperature of ive? O to 5.0°C Sample(s) is aroper container(s)? | Courier Mes M Yee M | Na - Ì | NA I | |
| Log In Was an attempt made to cool the samples? Were all samples received at a temperature of 1×0° C to 6.0°C Sample(s) is aroper container(s)? | ~es M Y⊛ Ø | Na - I | NA I | |
| Were all samples received at a temperature of ->0° C to 5.0° C Semple(s) is aroper container(s)? | ¥⊛ ⊠ | _ | 14 | |
| Were all samples received at a temperature of $>0^{\circ}$ C to 5.0°C. Sample(s) is aroper container(s)? | ¥ee 🗹 | _ | | |
| Sample(s) in aroper container(s)? | | Nio | NA 🗆 | |
| | ۲00 🗹 | No 🗆 | | |
| Sufficientiaan pie volume for indicated treats)? | Үөр 🗹 | No 🗖 | | |
| Are semples (except VOA and ONG) property 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 | |
| . Does peoerwork match bottle lates? (Note discreptionation of custody) | Yes 💆 | Nol | fm p⊢: {<2 o | (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 crient notified of all discregencies with the orde.? | Yes ! | Nail | NA M | 1 |
| Person Nahled: Detr | ≈ j | | | |
| By Wrom: J Via. | : ¢Mail - | Phone ; Hax | : In Person | |
| Regarding. | | | | |
| | | | and the second | 1 |
| 3. Additional remarks: | | | | |
| Cooler Information | | | | |
| Cooler No. Lemo 10. Condition Seal Interd Seal Ma. | Seel Date | Signad Bu | | |
| 1 07 Good Nat Present Marty | · · · · · · · · · · · · · · · · · · · | | | |

| HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hellenv rommen;sl.com Hawkins NE - Albuq Jerque, NM 87109 505-345-3976 Fax 505-345-4107 Analysis Request | EDB (Method 504.1) EDB (Method 504.1) EDB (Method 504.1) RAHa by 6340 or B270SIMS RCRA 8 Metals RCRA 8 Metals RCRA 8 Metals RCRA 9 Metals RCRA | Charle Digues Ravigues |
|--|--|---|
| 4901 Tel. | | Remarks: |
| Tum-Around Time: = Standord Rush Wighty Projec: Name: Projec: #: Projec: #: | Projec: Manager: CLAUNCO DI XUU Sempler: FELMONDO COLVIGUEZ On Ica: Xgas E No On Ica: Xgas E No Con Ica: Ygas E No Containar Preservative 2.003/0300 UKC DV ICO - 001 | Received by. Via: Cale Time F (UMMMULLA 3/37)33 9/5 Received by Via: Device 3/89/13 7/55 2010 2014 approximation according according and according and according accor |
| Chain-of-Custody Record | amail cr Fax#: DAVOC Package: DAVOC DAVOC Package: DAVOC DAVOC DAVO | Delle Titre: Reitraukened by: 3/04 108:00 Carlinguished by: Delle Titre: Reitraukened by: 1/01 M M M M M M M M M M M M M M M M M M M |



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, Inc. Analytical Report Lab Order 2303D20 Date Reported: 3/30/2023 | | | | | | | | | | | |
|---|--|----------|----------|----|-----------------------|--|--|--|--|--|--|
| CLIENT: Vertex Resources Services, Inc. Client Sample ID: WS23-45 4ft | | | | | | | | | | | |
| Project: Platt PA Battery | Collection Date: 3/24/2023 2:00:00 PM | | | | | | | | | | |
| Lab ID: 2303D20-001 | Matrix: SOIL Received Date: 3/28/2023 7:55:00 AM | | | | | | | | | | |
| Analyses | Result | RL Qua | ul 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 RAN | GE | | | | 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 | | | | | | |
| 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 1 Platt PA | Resources S Battery | ervices, | Inc. | | | | | | | |
|---------------------|----------------------|------------------------|-----------|-----------|-------------|------------------------------------|------------|---------------|------|----------|------|
| Sample ID: | MB-74000 | 74000 SampType: MBLK | | | Tes | TestCode: EPA Method 300.0: Anions | | | | | |
| Client ID: | PBS | Batch | 1D: 74 | 000 | F | RunNo: 98 | nNo: 95644 | | | | |
| Prep Date: | 3/29/2023 | Analysis D |)ate: 3/ | 29/2023 | 5 | SeqNo: 34 | 61932 | 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-74000 | SampT | ype: LC | 5 | Tes | tCode: EP | A Method | 300.0: Aniona | 1 | | |
| Client ID: | LCSS | Batch | n ID: 740 | 000 | F | RunNo: 95 | 644 | | | | |
| Prep Date: | 3/29/2023 | Analysis D |)ate: 3/ | 29/2023 | 5 | SeqNo: 34 | 61933 | 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 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 F | esources Se | ervices, | Inc. | | | | | | | |
|----------------|-------------------|-------------|----------|-----------|-------------|------------|-----------|---------------|----------|----------|------|
| Project: | Platt PA | Battery | | | | | | | | | |
| Sample ID: | MB-73997 | SampT | уре: ме | 3LK | Tee | itCode: El | PA Method | 8015M/D: Dies | el Range | Organics | |
| Client ID: | PBS | Batch | ID: 73 | 997 | F | RunNo: 9 | 5646 | | | | |
| Prep Date: | 3/29/2023 | Analysis D | ate: 3/ | 29/2023 | : | SeqNo: 3 | 461213 | Units: mg/Kg | 9 | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Diesel Range | Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Rang | ge Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | | 8.8 | | 10.00 | | 87.7 | 69 | 147 | | | |
| Sample ID: | LC\$-73997 | SampT | ype: LC | \$ | Tee | tCode: El | PA Method | 8015M/D: Dies | el Range | Organics | |
| Client ID: | LCSS | Batch | ID: 73 | 997 | F | RunNo: 9 | 5646 | | | | |
| Prep Date: | 3/29/2023 | Analysis D | ate: 3/ | 29/2023 | : | SeqNo: 3 | 461214 | Units: mg/Kg | 9 | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| 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 | SampT | ype: ME | SLK. | Tee | stCode: El | PA Method | 8015M/D: Dies | el Range | Organics | |
| Client ID: | PBS | Batch | ID: 73 | 387 | F | RunNo: 9 | 5646 | | | | |
| Prep Date: | 3/28/2023 | Analysis D | ate: 3/ | 29/2023 | : | SeqNo: 3 | 461648 | 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 | SampT | ype: LC | \$ | Tee | stCode: El | PA Method | 8015M/D: Dies | el Range | Organics | |
| Client ID: | LCSS | Batch | ID: 73 | 987 | F | RunNo: 9 | 5646 | | | | |
| Prep Date: | 3/28/2023 | Analysis D | ate: 3/ | 29/2023 | : | SeqNo: 3 | 461649 | Units: %Rec | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Sur: 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 Pactical Quanitative Limit % Recovery outside of standard limit

BEJP ed in the a

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. | |

| Client: Veri Project: Plat | tex Resources Serv t PA Battery | ices, Inc. | | | | | | | |
|---|---|--------------|--------------|-----------|----------|-------------|------|----------|------|
| Sample ID: Ics-73975 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | | |
| Client ID: LCSS | Batch ID | 73975 | RunNo: 95642 | | | | | | |
| Prep Date: 3/28/2023 | Analysis Date | 3/29/2023 | 5 | SeqNo: 34 | 61081 | Units: mg/K | g | | |
| Analyte | Result P | QL 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 | Sample ID: mb-73975 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
| Client ID: PBS | Batch ID | : 73975 | F | RunNo: 95 | 642 | | | | |
| Prep Date: 3/28/2023 | Analysis Date | 3/29/2023 | 5 | SeqNa: 34 | 61082 | Units: mg/K | g | | |
| Analyte | Result P | QL 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:

•

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 unditra

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: Ve | rtex Resources S | Services, | Inc. | | | | | | | |
|--|------------------|------------|-----------|-------------|-----------|-----------|---------------|------|----------|------|
| Project: Pla | tt PA Battery | | | | | | | | | |
| Sample ID: LCS-73975 SampType: LCS TestCode: EPA Method 8021B: Volatiles | | | | | | | | | | |
| Client ID: LCSS | Bato | th ID: 739 | 975 | F | RunNo: 9 | 5642 | | | | |
| Prep Date: 3/28/2023 | Analysis | Date: 3/ | 29/2023 | 5 | SeqNo: 34 | 461088 | Units: mg/K | 9 | | |
| 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 | .94 | | 1.000 | | 93.8 | 70 | 130 | | | |
| Sample ID: mb-73975 | Samp | Туре: МВ | I.K | Tes | tCode: EF | PA Method | 8021B: Volati | 188 | | |
| Client ID: PBS | Bato | sh ID: 739 | 975 | F | RunNo: 9 | 5642 | | | | |
| Prep Date: 3/28/2023 | Analysis | Date: 3/2 | 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 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 98.0 • | | 1.000 | | 89.4 | 70 | 130 | | | |

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 pH Not In Range
 RL. Reporting Limit

Page 5 of 5

| Client Meme: Vertex Resources Work Oxder Nun Services, Inc. Work Oxder Nun Services, Inc. 3/28/2023 7:55:00 Comparison By Juan Rojas 3/28/2023 8:33:47 Comparison 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? Log In 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)? | nber: 2303D20 2 AM 7 AM 7 Courier ∼es M 7 ee 20 | No M | RoptNo No: Present NA | : 1 |
|--|--|------------------|--|----------------------|
| Received By: Juan Rojas 3/28/2023 7:55:00 Completion By: Desiree Dominguez 3/28/2023 8:33:47 Reviewed By: DAID 3/28/23 Hain of Custody 3/28/23 Hain of Custody Is Cleain of Custody How was the sample do rivered? Log In Was an attempt made to cool the samples? Weild all samples received at a temperature of 20° C to 5.0° C Sample(s) is anoper container(s)? | Yes □ Courier Yes M Yes M | No 🔽 No 🔽 | No: Ptee≊n: ☐ NA I | |
| Comptetent Hy Desires Dominguez 3/28/2023 8:33:47 Sourcend Hy DAID 3/28/23 thein of Custody . Is Cleain 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 20° C to 6.0°C Sample(s) is proper container(s)? | Yes ∏ Courier Yes M Yes ⊠ | <u>т</u> No Г | No: Present NA 1 | |
| townwood By DAD 3/38/23 hein of Custody Is Cleain of Custody completo? How was the sample do rysred? Log In 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)? | Yes ∏ Courier Yes M Yes ⊠ | No 🔽 No 🔽 | No: Presen: No: Presen: NA I | |
| thein of Custody , Is Cliain of Custody complete? How was the sample do ivered? Log In Was an attempt made to cool the samples? Were all samples received at a temperature of ive? O to 6.0°C Sample(s) is aroper container(s)? | Yes ∏ Courier Yes M Yes ⊠ | No № Na - 1 | No: Present 🗍 | |
| , Is Cleain of Custody complete? How was the sample do ivered? Log In Was an attempt made to cool the samples? Were all samples received at a temperature of ive? O to 5.0°C Sample(s) is aroper containet(s)? | Yes ∏ Courier Yes M Yes ⊠ | No 🔽 Na - 1 | No: Presen: 🗍 NA 丨 | |
| How was the sample do ivered? Loa In Was an attempt made to cool the samples? Were all samples received at a temperature of ive? O to 5.0°C Sample(s) is aroper container(s)? | Courier Mes M Yee M | Na - Ì | NA I | |
| Log In Was an attempt made to cool the samples? Were all samples received at a temperature of 1×0° C to 6.0°C Sample(s) is aroper container(s)? | ~es M Y⊛ Ø | Na - I | NA I | |
| Were all samples received at a temperature of ->0° C to 5.0° C Semple(s) is aroper container(s)? | ¥⊛ ⊠ | _ | 14 | |
| Were all samples received at a temperature of $>0^{\circ}$ C to 5.0°C. Sample(s) is aroper container(s)? | ¥ee 🗹 | _ | | |
| Sample(s) in aroper container(s)? | | Nio | NA 🗆 | |
| | ۲00 🗹 | No 🗆 | | |
| Sufficientiaan pie volume for indicated treats)? | Үөр 🗹 | No 🗖 | | |
| Are semples (except VOA and ONG) property 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 | |
| . Does peoerwork match bottle lates? (Note discreptionation of custody) | Yes 💆 | Ne "I | fm p⊢: {<2 o | (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 crient notified of all discregencies with the orde.? | Yes ! | Nail | NA M | 1 |
| Person Nahled: Detr | ≈ j | | | |
| By Wrom: J Via. | : ¢Mail - | Phone ; Hax | : In Person | |
| Regarding. | | | | |
| | | | and the second | 1 |
| 3. Additional remarks: | | | | |
| Cooler Information | | | | |
| Cooler No Lemo C. Condition Seal Interd Seal Ma. | Seel Date | Signad Bu | | |
| 1 07 Good Nat Present Marty | · · · · · · · · · · · · · · · · · · · | | | |

| HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hellenv rommen;sl.com Hawkins NE - Albuq Jerque, NM 87109 505-345-3976 Fax 505-345-4107 Analysis Request | EDB (Method 504.1) EDB (Method 504.1) EDB (Method 504.1) RAHa by 6340 or B270SIMS RCRA 8 Metals RCRA 8 Metals RCRA 8 Metals RCRA 9 Metals RCRA | Charle Digues Ravigues |
|--|--|---|
| 4901 Tel. | | Remarks: |
| Tum-Around Time: = Standord Rush Wighty Projec: Name: Projec: #: Projec: #: | Projec: Manager: CLAUNCO DI XUU Sempler: FELMONDO COLVIGUEZ On Ica: Xgas E No On Ica: Xgas E No Con Ica: Ygas E No Containar Preservative 2.003/0300 UKC DV ICO - 001 | Received by. Via: Cale Time F (UMMMULLA 3/37)33 9/5 Received by Via: Device 3/89/13 7/55 2010 2014 approximation according according and according and according accor |
| Chain-of-Custody Record | amail cr Fax#: DAVOC Package: DAVOC DAVOC Package: DAVOC DAVOC DAVO | Delle Titre: Reitraukened by: 3/04 108:00 Carlinguished by: Delle Titre: Reitraukened by: 1/01 M M M M M M M M M M M M M M M M M M M |



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. Lab Order 2303D76 Date Reported: 4/3/2023 | | | | | | | | |
|--|--|----------|----------|----|-----------------------|--|--|--|
| CLIENT: Vertex Resources Services, Inc. Project: Platt PA Battery Lab ID: 2303D76-001 | Inc. Client Sample ID: BS23-31 4ft Collection Date: 3/27/2023 11:00:00 AM 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 | | | |
| Diesei 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 RANG | E | | | | 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 | | | |
| Chioride | 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-Estimated Value
 J Analyte detected below quantitation limits
 P Sample pH Not in Range
 RL. Reporting Limit

Analytical Report

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| Hall Environmental Analysis Laboratory, Inc. Lab Order 2303D76 Date Reported: 4/3/2023 | | | | | | | | |
|--|--|--|----------|----|-----------------------|--|--|--|
| CLIENT: Vertex Resources Services, Inc. Project: Platt PA Battery | es, Inc. 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 RANGE | E ORGANICS | | | | 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 RANG | ε | | | | 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. Lab Order 2303D76 Date Reported: 4/3/2023 2/3/2023 | | | | | | | | | |
|---|--|--|----------|----|-----------------------|--|--|--|--|
| CLIENT: Vertex Resources Services, Inc | ENT: 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 | 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 | E ORGANICS | | | | Analyst: PRD | | | | |
| Diesel Range Organics (DRO) | ND | 9.9 | mg/Kg | 1 | 3/30/2023 6:00:35 PM | | | | |
| Motor OII 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 RAN | GE | | | | 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 | | | | |
| Chioride | 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 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 | Lab Order 2303D76 Lab Order 2303D76 Date Reported: 4/3/2023 | | | | | | | | | | |
|---|---|----------------------------|--|---------------------------|---|--|--|--|--|--|--|
| CLIENT: Vertex Resources Services, Inc. Project: Platt PA Battery Lab ID: 2303D76-004 | Matrix: SOIL | Client S Collec Rece | Sample ID: ction Date: sived Date: | BS23- 3/27/2 3/29/2 | 34 4ft 023 11:15:00 AM 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) | 12 | 9.6 | mg/Kg | 1 | 3/30/2023 6:11:21 PM | | | | | | |
| Motor Oli 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 Laboratory, Inc. Lab Order 2303D76 Date Reported: 4/3/2023 | | | | | | | | | |
|--|---|----------|----------|----|----------------------|--|--|--|--|
| CLIENT: Vertex Resources Services, Inc. Project: Platt PA Battery | Client Sample ID: BS23-35 4ft 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 Qu | al 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 RANG | E | | | | 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 | | | | |
| Chioride | 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-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. Lab Order 2303 Date Reported: Date Reported: | | | | | | | | |
|---|---|----------|----------|----|----------------------|--|--|--|
| CLIENT: Vertex Resources Services, Inc. Project: Platt PA Battery | Client Sample ID: BS23-36 4ft 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 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 | 3/30/2023 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 RANG | ε | | | | 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 | | | |
| Chioride | 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-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. Lab Order 2303D76 Date Reported: 4/3/2023 | | | | | | | | | |
|--|--|---|----------|----|----------------------|--|--|--|--|
| CLIENT: Vertex Resources Services, Inc Project: Platt PA Battery | - | Client Sample ID: BS23-37 4ft 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 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 | 3/30/2023 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 RANG | E | | | | Analyst: JJP | | | | |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 3/31/2023 2:10:08 AM | | | | |
| Sur: 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 | | | | |
| Chioride | 1800 | 60 | mg/Kg | 20 | 3/30/2023 7:36:27 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-Estimated Value
 J Analyte detected below quantitation limits
 P Sample pH Not in Range
 RL. Reporting Limit

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| Hall Environmenta | La Da | Lab Order 2303D76 Date Reported: 4/3/2023 | | | | | | | | | |
|-----------------------------|------------------|--|-----------|----------|-------|----------------------|--|--|--|--|--|
| CLIENT: Vertex Resource | s Services, Inc. | | Client Sa | mple ID: | BS23- | -38 4ft | | | | | |
| Project: Platt PA Battery | · | Collection Date: 3/27/2023 11:35:00 AM | | | | | | | | | |
| Lab ID: 2303D76-008 | Matrix: | Matrix: SOIL Received Date: 3/29/2023 7:35:00 AM | | | | | | | | | |
| Analyses | 1 | Result | RL Qual | Units | DF | Date Analyzed | | | | | |
| EPA METHOD 8015M/D: D | Analyst: PRD | | | | | | | | | | |
| Diesel Range Organics (DR | D) | ND | 9.7 | mg/Kg | 1 | 3/30/2023 7:26:23 PM | | | | | |
| Motor Oli Range Organics (M | (RO) | 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: GA | SOLINE RANGE | | | | | Analyst: JJP | | | | | |
| Gasoline Range Organics (G | RO) | ND | 4.8 | mg/Kg | 1 | 3/31/2023 2:33:36 AM | | | | | |
| Surf: BFB | | 102 | 37.7-212 | %Rec | 1 | 3/31/2023 2:33:36 AM | | | | | |
| EPA METHOD 8021B: VO | LATILES | | | | | 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-Bromofluorobenze | ne | 89.9 | 70-130 | %Rec | 1 | 3/31/2023 2:33:36 AM | | | | | |
| EPA METHOD 300.0: ANIO | ONS | | | | | 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-Estimated Value
 J Analyte detected below quantitation limits
 P Sample pH Not in Range
 RL. Reporting Limit

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| Hall Environmental Analysi | Lab Order 2303D76 Date Reported: 4/3/2023 | | | | | | | | | |
|---------------------------------------|--|----------|------------|-------|----------------------|--|--|--|--|--|
| CLIENT: Vertex Resources Services, In | E. | Client | Sample ID: | BS23- | -39 4ft | | | | | |
| Project: Platt PA Battery | Collection Date: 3/27/2023 11:40:00 AM | | | | | | | | | |
| Lab ID: 2303D76-009 | 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 | E 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 RAN | GE | | | | 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-Estimated Value
 J Analyte detected below quantitation limits
 P Sample pH Not in Range
 RL. Reporting Limit

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| Hall Environmental Analys | Lab Order 2303D76 Date Reported: 4/3/2023 | | | | | | | | | |
|---------------------------------------|--|--|------------|-------|----------------------|--|--|--|--|--|
| CLIENT: Vertex Resources Services, In | IC. | Client | Sample ID: | BS23- | 40 4ft | | | | | |
| Project: Platt PA Battery | | Collection Date: 3/27/2023 11:45:00 AM | | | | | | | | |
| Lab ID: 2303D76-010 | 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 | GE 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 RAN | IGE | | | | 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-Estimated Value
 J Analyte detected below quantitation limits
 P Sample pH Not in Range
 RL. Reporting Limit

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| Lab Order 2303D76 Hall Environmental Analysis Laboratory, Inc. Date Reported: 4/3/2023 | | | | | | | | | |
|--|---|----------|----------|-----|----------------------|--|--|--|--|
| CLIENT: Vertex Resources Services, Inc. Project: Platt PA Battery Lab ID: 2303D76-011 | Client Sample ID: BS23-41 4ft Collection Date: 3/27/2023 11:50:00 AM 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 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 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 | | | | |
| 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 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 Laboratory, Inc. Lab Order 230 Date Reported | | | | | | | | | | |
|--|--|----------|------------|------|----------------------|--|--|--|--|--|
| CLIENT: Vertex Resources Services, Inc. | | Client S | Sample ID: | WS23 | -47 4ft | | | | | |
| Project: Platt PA Battery | Collection 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 Qu | al 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 | | | | | |
| Surr: 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 | | | | | |
| Chioride | ND | 60 | mg/Kg | 20 | 3/30/2023 9:52:56 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

- 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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WO#: 2303D76

03-Apr-23

| Client: Project: | Vertex I Platt PA | Resources Servi A Battery | ices, Inc. | | | | | | |
|--------------------------|----------------------|------------------------------|--------------|---------------|-------------------|---------------|------|----------|------|
| Sample ID: | MB-74038 | SampType | " MBLK | 300.0: Aniona | 1 | | | | |
| Client ID: Pren Date: | PBS | Analysis Date | 74038 | r | CUNNO: 95700 | Linits: malk/ | | | |
| Analyte | 313012023 | Result P | QL SPK value | SPK Ref Val | %REC LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Chloride | | ND | 1.5 | | | | | | |
| Sample ID: | LCS-74038 | SampType | ELCS | Tes | tCode: EPA Method | 300.0: Aniona | | | |
| Client ID: | LCSS | Batch ID: | 74038 | F | RunNo: 95700 | | | | |
| Prep Date: | 3/30/2023 | Analysis Date: | 3/30/2023 | 5 | SeqNo: 3463713 | Units: mg/K | | | |
| Analyte | | Result P | QL 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 ita. If us

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

WO#: 2303D76

03-Apr-23

| Client: V Project: F | /ertex Resources latt PA Battery | Services | , Inc. | | | | | | | |
|--------------------------------------|-------------------------------------|-----------|-----------------|-----------------------------|-----------|-----------|-------------|-----------|------------|------|
| Sample ID: MB-7401 | s Samp | туре: ме | BLK | Tes | tCode: El | PA Method | 8015M/D: DI | esel Rang | e Organice | |
| Client ID: PBS Prep Date: 3/29/20 | Bat 23 Analysis | Date: 3/ | 015 /30/2023 | SeqNo: 3462620 Units: mg/Kg | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DF | (0) ND | 10 | | | | | | | | |
| Motor Oil Range Organics | MRO) ND | 50 | | | | | | | | |
| Sum: DNOP | 10 | | 10.00 | | 102 | 69 | 147 | | | |
| Sample ID: LCS-740 | 15 Samp | Type: LC | \$ | Tes | tCode: E | PA Method | 8015M/D: DI | esel Rang | e Organica | |
| Client ID: LCSS | Bat | ch ID: 74 | 015 | F | RunNo: 9 | 5677 | | | | |
| Prep Date: 3/29/202 | 23 Analysis | Date: 3/ | 30/2023 | 5 | SeqNo: 34 | 462621 | Units: mg/k | (g | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Diesel Range Organics (DF | (0) 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

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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: | Vertex R | esources S | ervices, | Inc. | | | | | | | |
|-------------------------|-------------------|------------|-----------|-----------|--------------|-----------|-----------|-------------|-----------|-----------|------|
| Project: | Platt PA | Battery | | | | | | | | | |
| Sample ID: | 2303d76-001ams | SampT | ype: Mg | } | Tes | tCode: E | PA Method | 8015D: Gaso | line Rang | 9 | |
| Client ID: | B\$23-31 4ft | Batch | h ID: 74 | 005 | F | RunNo: 9 | 5669 | | | | |
| Prep Date: | 3/29/2023 | Analysis D |)ate: 3/ | 30/2023 | | SeaNo: 3 | 463594 | Units: ma/k | (a | | |
| | | Bornth | | CDK union | ODK Bat Vol | N REC | Loui Int | Libbi Imit | * 800 | PDDI Imit | Our |
| Analyte Cooling Room | Outrie (CRO) | 22 | PUL | SPK Value | SPK Rel Val | 76REC | LOWLIMIL | 120 | 76RPD | RPDUMIL | Qual |
| Surr BEB | e organics (GNO) | 2000 | 4.0 | 956.0 | U U | 206 | 37.7 | 212 | | | |
| | | 2000 | | | | | | | | | |
| Sample ID: | 2303d76-001amsd | SampT | ype: Ms | SD | Tes | tCode: El | PA Method | 8015D: Gaso | line Rang | 9 | |
| Client ID: | B\$23-31 4ft | Batch | h ID: 744 | 005 | RunNo: 95669 | | | | | | |
| Prep Date: | 3/29/2023 | Analysis D |)ate: 3/ | 30/2023 | 5 | SeqNo: 3 | 463595 | Units: mg/k | g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Gasoline Rang | ge 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: | Ics-74005 | SampT | Type: LC | s | Tes | tCode: El | PA Method | 8015D: Gase | line Rang | 9 | |
| Client ID: | LCSS | Batch | h ID: 74 | 005 | F | RunNo: 9 | 5669 | | | | |
| Prep Date: | 3/29/2023 | Analysis D |)ate: 3/ | 30/2023 | 5 | SeqNo: 3 | 463607 | Units: mg/k | g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Gasoline Rang | ge 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 | Type: ME | BLK | Tes | tCode: El | PA Method | 8015D: Gaso | line Rang | e | |
| Client ID: | PBS | Batch | h ID: 74 | 005 | F | RunNo: 9 | 5669 | | | | |
| Prep Date: | 3/29/2023 | Analysis D |)ate: 3/ | 30/2023 | 5 | SeqNo: 3 | 463608 | Units: mg/k | g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Rang | ge Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | | 1000 | | 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 ita. If us

ed in the associated Method Blank в Analyte di

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: | Vertex R | esources S | ervices, | Inc. | | | | | | | | | |
|---|---|--|---|--|---|--|--|--|--|--|------|--|--|
| Project: | Platt PA | Battery | | | | | | | | | | | |
| Sample ID: | LCS-74005 | SampT | Type: LC | \$ | Tes | tCode: EF | PA Method | 8021B: Vola | tiles | | | | |
| Client ID: | LCSS | Batc | 005 | F | RunNo: 95669 | | | | | | | | |
| Prep Date: | 3/29/2023 | Analysis D | 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 | | | | | |
| Surr: 4-Brom | ofluorobenzene | 0.94 | | 1.000 | | 94.1 | 70 | 130 | | | | | |
| Sample ID: | ID: mb-74005 SampType: MBLK | | | | Tes | tCode: EF | | | | | | | |
| Client ID: | PBS | BS Batch ID: 74005 | | | | RunNo: 9 | 5669 | | | | | | |
| Prep Date: | 3/29/2023 | Analysis Date: 3/30/2023 | | | 5 | SeqNo: 34 | 463615 | Units: mg/k | Units: mg/Kg | | | | |
| 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 | | | | | | | | | | |
| Witness Table | | ND | 0.10 | | | | | | | | | | |
| Ayienes, I del | | ND | 0.10 | | | | | | | | | | |
| Sur: 4-Bron | rofiuorobenzene | 0.92 | 0.10 | 1.000 | | 91.8 | 70 | 130 | | | | | |
| Sur: 4-Bron Sample ID: | nofluorobenzene 2303d76-002am8 | 0.92 Samp1 | Type: MS | 1.000 | Tes | 91.8 tCode: EF | 70 PA Method | 130 8021B: Vola | tiles | | | | |
| Sur: 4-Bron Sample ID: Cilent ID: | ofluorobenzene 2303d76-002ams B\$23-32.4ft | 0.92 Samp1 Batc | Type: MIS | 1.000 \$ 005 | Tes | 91.8 tCode: EF RunNo: 9: | 70 PA Method 5669 | 130 8021B: Vola | tiles | | | | |
| Sur: 4-Bron Sample ID: Client ID: Prep Date: | adiuorobenzene 2303d76-002ams B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis D | Type: MS h ID: 74 Date: 3/ | 1.000 \$ 005 30/2023 | Tes F | 91.8 tCode: EF RunNo: 99 SeqNo: 34 | 70 PA Method 5669 463629 | 130 8021B: Vola Units: mg/k | tiles (g | | | | |
| Sample ID: Client ID: Prep Date: Analyte | xofiuorobenzene 2303d76-002ams B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis D Result | Type: MS h ID: 74 Date: 3/ PQL | 1.000 5 005 30/2023 SPK value | Tes F SPK Ref Val | 91.8 tCode: EF RunNo: 99 SeqNo: 34 %REC | 70 PA Method 5669 463629 LowLimit | 130 8021B: Vola Units: mg/k HighLimit | tiles (g %RPD | RPDLimit | Qual | | |
| Sum: 4-Brom Sample ID: Client ID: Prep Date: Analyte Benzene | nofluoroberzene 2303d76-002ams B\$23-32 4ft 3/29/2023 | Samp1 Batcl Analysis D Result 0.90 | Type: MS h ID: 744 Date: 37 PQL 0.024 | 1.000 6 005 30/2023 SPK value 0.9671 | Tes F SPK Ref Val 0 | 91.8 tCode: EF RunNo: 98 SeqNo: 34 %REC 92.9 | 70 PA Method 5669 463629 LowLimit 68.8 | 130 8021B: Vola Units: mg/k HighLimit 120 | tiles (g %RPD | RPDLimit | Qual | | |
| Xyenes, Total Sum: 4-Brom Cilent ID: Cilent ID: Prep Date: Analyte Benzene Toluene | nofluoroberzene 2303d76-002ams B\$23-32 4ft 3/29/2023 | ND 0.92 Samp1 Batcl Analysis D Result 0.90 0.93 | Type: MS h ID: 74 Date: 37 PQL 0.024 0.048 | 1.000 005 30/2023 SPK value 0.9671 0.9671 | Tes F SPK Ref Val 0 0.01707 | 91.8 #Code: EF RunNo: 98 SeqNo: 34 %REC 92.9 94.4 | 70 PA Method 5669 463629 LowLimit 68.8 73.6 | 130 8021B: Vola Units: mg/H HighLimit 120 124 | tiles Kg %RPD | RPDLImit | Qual | | |
| Xyenes, rola Sur: 4-Bron Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene | ofluorobenzene 2303d76-002ams B\$23-32 4ft 3/29/2023 | Analysis D Result 0.90 0.93 0.95 | Type: MS h ID: 740 Date: 30 PQL 0.024 0.048 0.048 | 1.000 005 30/2023 SPK value 0.9671 0.9671 0.9671 | Tes F SPK Ref Val 0 0.01707 0 | 91.8 tCode: EF RunNo: 98 SeqNo: 34 %REC 92.9 94.4 97.7 | 70 PA Method 5669 463629 LowLimit 68.8 73.6 72.7 | 130 8021B: Vota Units: mg/H HighLimit 120 124 129 | tiles (g %RPD | RPDLImit | Quai | | |
| Xyenes, Tobi Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Tobi | ofluorobenzene 2303d76-002ams B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis D Result 0.90 0.93 0.95 2.8 | Type: MS h ID: 744 Date: 37 PQL 0.024 0.048 0.048 0.048 0.097 | 1.000 3005 30/2023 SPK value 0.9671 0.9671 0.9671 2.901 | Tes 5 SPK Ref Val 0 0.01707 0 0 | 91.8 #Code: EF RunNo: 98 SeqNo: 34 %REC 92.9 94.4 97.7 97.2 | 70 PA Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7 | 130 8021B: Vota Units: mg/H HighLimit 120 124 129 126 | tiles (g %RPD | RPDLImit | Quai | | |
| Ayenes, Tolai Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene Tokene Ethylbenzene Xylenes, Tolai Surr: 4-Bron | ofluoroberzene 2303d76-002ama B\$23-32 4ft 3/29/2023 | ND 0.92 Samp1 Batcl Analysis D Result 0.90 0.93 0.95 2.8 0.90 | 0.10 Type: MS h ID: 744 Date: 37 PQL 0.024 0.048 0.048 0.097 | 1.000 30/2023 SPK value 0.9671 0.9671 0.9671 2.901 0.9671 | Tes F SPK Ref Val 0 0.01707 0 0 | 91.8 tCode: EF RunNo: 9 SeqNo: 3 %REC 92.9 94.4 97.7 97.2 92.9 | 70 PA Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7 70 | 130 8021B: Vola Units: mg/H High⊔mit 120 124 129 126 130 | tiles (g %RPD | RPDLImit | Qual | | |
| Xyenes, Tolai Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ehylbenzene Xylenes, Tolai Surr: 4-Bron Sample ID: | nofluorobenzene 2303d76-002ams B\$23-32 4ft 3/29/2023 nofluorobenzene 2303d76-002amsc | 0.92 Samp1 Batcl Analysis D 0.90 0.93 0.95 2.8 0.90 1 Samp1 | Cype: MS h ID: 744 Date: 3/ PQL 0.024 0.048 0.048 0.097 | 1.000 30/2023 SPK value 0.9671 0.9671 0.9671 2.901 0.9671 30/2023 | Tes 5 SPK Ref Val 0 0.01707 0 0 0 0 Tes | 91.8 tCode: EF RunNo: 95 SeqNo: 34 %REC 92.9 94.4 97.7 97.2 92.9 tCode: EF | 70 PA Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7 75.7 70 PA Method | 130 8021B: Vola Units: mg/k HighLimit 120 124 129 126 130 8021B: Vola | tiles (g %RPD | RPDLImit | Qual | | |
| Xyenes, Tolai Surr: 4-Bron Sample ID: Cilent ID: Prep Date: Analyte Benzene Toluene Ehylbenzene Xylenes, Tolai Surr: 4-Bron Sample ID: Cilent ID: | nofluorobenzene 2303d76-002ams B\$23-32 4ft 3/29/2023 nofluorobenzene 2303d76-002amsc B\$23-32 4ft | 0.92 Samp1 Batcl Analysis D 0.90 0.93 0.93 0.93 0.93 0.93 0.93 1 Samp1 Batcl | Cype: MS h ID: 744 Date: 3/ PQL 0.024 0.048 0.048 0.097 Cype: MS h ID: 744 | 1.000 30/2023 SPK value 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 | Tes SPK Ref Val 0 0.01707 0 0 0 Tes F | 91.8 tCode: EF RunNo: 98 SeqNo: 34 %REC 92.9 94.4 97.7 97.2 92.9 92.9 17.2 92.9 92.9 92.9 92.9 92.9 92.9 92.9 9 | 70 PA Method 5669 463629 LowLimit 68.8 73.6 72.7 70 PA Method 5669 | 130 8021B: Vola Units: mg/k HighLimit 120 124 129 126 130 8021B: Vola | tiles (g %RPD tiles | RPDLImit | Qual | | |
| Xylenes, Tolai Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Tolai Surr: 4-Bron Sample ID: Client ID: Prep Date: | ofluoroberzene 2303d76-002ama B\$23-32 4ft 3/29/2023 ofluoroberzene 2303d76-002amac B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis D 0.93 0.95 2.8 0.90 1 Samp1 Batcl Analysis D | Cype: MS h ID: 744 Date: 37 PQL 0.024 0.048 0.048 0.048 0.097 Cype: MS h ID: 744 Date: 37 | 1.000 1.000 1.005 30/2023 SPK value 0.9671 0.9671 2.901 0.9671 2.901 0.9671 3.005 31/2023 | Tes SPK Ref Val 0 0.01707 0 0 Tes F S | 91.8 tCode: EF RunNo: 94 SeqNo: 34 92.9 94.4 97.7 97.2 92.9 tCode: EF RunNo: 94 SeqNo: 34 | 70 PA Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7 70 PA Method 5669 463630 | 130 8021B: Vola Units: mg/H 120 124 129 126 130 8021B: Vola Units: mg/H | tiles %g %RPD tiles | RPDLImit | Quai | | |
| Ayenes, Tolai Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Tolai Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte | ofluorobenzene 2303d76-002ama B\$23-32 4ft 3/29/2023 ofluorobenzene 2303d76-002amac B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis D 0.93 0.95 2.8 0.90 1 Samp1 Batcl Analysis D Result | Type: MS h ID: 744 Date: 3/ 0.024 0.048 0.048 0.048 0.097 Type: MS h ID: 744 Date: 3/ PQL | 1.000 30/2023 SPK value 0.9671 0.9671 0.9671 2.901 0.9671 30/2023 SPK value | Tes SPK Ref Val 0 0.01707 0 0 Tes 5 SPK Ref Val | 91.8 tCode: EF RunNo: 9 92.9 94.4 97.7 97.2 92.9 tCode: EF RunNo: 9 SeqNo: 3 %REC | 70 PA Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7 70 PA Method 5669 463630 LowLimit | 130 8021B: Vola Units: mg/H 120 124 129 126 130 8021B: Vola Units: mg/H HighLimit | tiles %RPD tiles %g %RPD | RPDLImit | Quai | | |
| Ayenes, Tolai Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Tolai Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene | ofluoroberzene 2303d76-002ama B\$23-32 4ft 3/29/2023 ofluoroberzene 2303d76-002amac B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis D 0.93 0.95 2.8 0.90 1 Samp1 Batcl Analysis D Result 0.94 | Type: MS h ID: 744 Date: 37 0.024 0.048 0.048 0.097 Type: MS h ID: 744 Date: 37 PQL 0.024 | 1.000 1.000 1.005 30/2023 SPK value 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 3.005 31/2023 SPK value 0.9699 | Tes SPK Ref Val 0 0.01707 0 0 5 5 5 5 5 5 5 5 7 5 5 5 5 7 5 5 5 7 5 5 7 5 7 5 5 7 5 7 5 7 5 7 5 7 5 7 5 7 | 91.8 tCode: EF RunNo: 94 92.9 94.4 97.7 97.2 92.9 tCode: EF RunNo: 94 SeqNo: 34 %REC 97.0 | 70 PA Method 5669 463629 463629 68.8 73.6 72.7 75.7 70 PA Method 5669 463630 LowLimit 68.8 | 130 8021B: Vola Units: mg/H 120 124 129 126 130 8021B: Vola Units: mg/H HighLimit 120 | tiles %RPD tiles %g %RPD 4.57 | RPDLImit RPDLImit 20 | Qual | | |
| Ayenes, Tolai Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Tolai Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene Toluene | ofluoroberzene 2303d76-002ama B\$23-32 4ft 3/29/2023 ofluoroberzene 2303d76-002amac B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis D 0.93 0.93 0.95 2.8 0.90 1 Samp1 Batcl Analysis D Result 0.94 0.94 0.95 | Type: MS h ID: 744 Date: 37 0.024 0.048 0.097 Type: MS h ID: 744 Date: 37 PQL 0.024 0.024 | 1.000 005 30/2023 SPK value 0.9671 0.9671 2.901 0.9671 2.901 0.9671 3.005 31/2023 SPK value 0.9699 0.9699 | Tes SPK Ref Val 0 0.01707 0 0 0 Tes 5 SPK Ref Val 0 0.01707 | 91.8 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 | 70 PA Method 5669 463629 463629 463629 73.6 73.6 73.6 73.7 70 75.7 70 70 PA Method 5669 463630 LowLimit 68.8 73.6 | 130 8021B: Vola Units: mg/H 120 124 129 126 130 8021B: Vola Units: mg/H High⊔mit 120 124 | tiles %RPD tiles %g %RPD 4.57 2.83 | RPDLImit RPDLImit 20 20 | Qual | | |
| Ayenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ehytbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ehytbenzene | ofluoroberzene 2303d76-002ama B\$23-32 4ft 3/29/2023 ofluoroberzene 2303d76-002amac B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis D 0.90 0.93 0.93 0.93 0.93 0.93 1 Samp1 Batcl Analysis D Result 0.94 0.94 0.96 0.96 | Type: MS h ID: 744 Date: 37 0.024 0.024 0.024 0.048 0.097 Type: MS h ID: 744 Date: 37 PQL 0.024 0.024 0.048 | 1.000 005 30/2023 SPK value 0.9671 0.9671 2.901 0.9671 2.901 0.9671 3.09671 3.09671 0.9671 3.09671 0.9675 0.9679 0.9699 0.9699 0.9699 0.9699 0.9699 | Tes SPK Ref Val 0 0.01707 0 0 0 Tes F SPK Ref Val 0 0.01707 0 | 91.8 tCode: EF RunNo: 94 92.9 92.9 94.4 97.7 97.2 92.9 tCode: EF RunNo: 95 SeqNo: 34 %REC 97.0 96.9 98.7 | 70 PA Method 5669 463629 463629 68.8 72.7 75.7 70 PA Method 5669 463630 LowLimit 68.8 73.6 72.7 | 130 8021B: Vola Units: mg/k 120 124 129 126 130 8021B: Vola 8021B: Vola Units: mg/k High⊔mit 120 124 129 | tiles %RPD tiles %RPD 4.57 2.83 1.26 | RPDLImit RPDLImit 20 20 20 | Qual | | |
| Aylenes, Total Surr: 4-Bron Sample ID: Cilent ID: Prep Date: Analyte Benzene Ehylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Cilent ID: Prep Date: Analyte Benzene Toluene Ehylbenzene Xylenes, Total | nofluoroberizene 2303d76-002ama B\$23-32 4ft 3/29/2023 nofluoroberizene 2303d76-002amac B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis D Result 0.90 0.93 0.95 2.8 0.90 1 Samp1 Batcl Analysis D Result 0.94 0.96 0.96 2.9 | Type: MS h ID: 744 Date: 37 0.024 0.048 0.097 Type: MS h ID: 744 Date: 37 PQL 0.024 0.024 0.024 0.024 0.024 | 1.000 005 30/2023 SPK value 0.9671 0.9679 0.9691 0.9691 0.9611 | Tes SPK Ref Val 0.01707 0 0.01707 5 SPK Ref Val 0 0.01707 0 0.01707 0 | 91.8 tCode: EF RunNo: 95 SeqNo: 34 92.9 94.4 97.7 97.2 92.9 tCode: EF RunNo: 95 SeqNo: 34 %REC 97.0 96.9 96.9 96.9 98.7 98.3 | 70 PA Method 5669 463629 463629 68.8 73.6 72.7 75.7 70 PA Method 5669 463630 LowLimit 68.8 73.6 72.7 75.7 75.7 | 130 8021B: Vola Units: mg/k High⊔mit 120 124 129 126 130 8021B: Vola 001ts: mg/k High⊔mit 120 124 129 126 | tiles %RPD tiles %RPD 4.57 2.83 1.26 1.44 | RPDLImit RPDLImit 20 20 20 20 | Qual | | |

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 | | Hall Koonse 1 K 105-14 Jehsuis: 1 | Hall Nuurseemujal Asalysis Labovaloog SML Fouching 45 Alinguergue, NH 82105 FEL MPS-145-7921 FAL 545-645-6444 Febsuie: meredallowaranesukal.com | | | | Sample Log-In Check List | | | | |
|---|--|---|---|-------------|-----------|-----------|--------------------------|----------------------------|--|--|--|
| Client Neme | Verlea Re: Services, I | sources nc. | Work Order N | urnber: 230 | 3076 | | | RaptNo. 1 | | | |
| Received Ry- | Tracy Ca: | sarrubias | 3/29/2023 7:35: | 00 AM | | | | | | | |
| Completed ay: | Tracy Ca: | tarrubias | 3/29/2023 7:59: | 37 AM | | | | | | | |
| Reviewed By: | JN-3 | 129/2] | 3 | | | | | | | | |
| Chain of Cus | tody | | | | | | | | | | |
| 1. Is Chain of C | usto:iy comp | ikato? | | Yes | | No | ٧ | Not Prosent | | | |
| $\boldsymbol{\gamma}_{i}$ how was the | sample cela | mnd? | | Col | ner | | | | | | |
| Log In | | | | | 7 | | _ | ¬ | | | |
| Was an atten | npt mada ta i | codi the eeripie | 67 | *66 | ¥ | No | - | NA 🔟 | | | |
| 4. Were all sam | ples receiver | i at a temperalu | raof>D°Cho60∜C | Yes | ⊻ | No | | NA J | | | |
| 5. Sample(s) in | ргорен салча | iner(s)7 | | Yos | ⊻ | No | | | | | |
| 5, Su ⁿ kient san | (cle vuluine l | for indicated tes | t(s)? | Yas | 4 | No l | | | | | |
| 7 Are samples (| owept VCA | and CNG) prop | e:ly p:eserved? | Yes | M | No | Т | | | | |
| 8 Was preserva | tive added b | n hotheo? | | Yes | | No S | 2 | NA (| | | |
| 9. Received at Is | ast 1 yışı yı | th headapace < | 1/4° iai AQ VOA7 | Yes | П | No : | I | NA M | | | |
| $\{0, \text{Were any say}\}$ | uple coalarn | ers rana ved hro | v new | Yee | | Na | V | # of preserved | | | |
| 11.Does paperwi | urk match be | ffin latels? | | Yes | | No . | ٦ | bottlas checked for pH. | | | |
| (Note discreps | ancies on oh | ein of quetoxiy) | | | | | | (<2 or <12 unless nateri) | | | |
| 12, Arc matrices (| corractly idea | t fied on Chain | of Castory? | Yes | м | Nic L | 5 | 20giusten 2 | | | |
| 13, IS & clean with | 13, 18 & Clear what arrayses were requestor? | | | Yee | M | No . | - | 1 million and 1 | | | |
| 14.Wese all hobli (If so not fy c | ng times ab) ustematitory | o to be met? authraization (| | Yes | м | Ne | I | Checked by | | | |
| On a shall be shall | | -17 | | | | | | -100 SIC912.3 | | | |
| AF the shake | ing (ir ap) | ovicaniej | | | _ | | _ | | | | |
| 15 Was client no | xrieo of all d | iescrețisancies w | ih ihis onter? | Yee | | No | | NA 120 | | | |
| Person | Notified: | | D. | ale: | | | _ | | | | |
| By Mr. | jiri. ian : | 1 | | a jen | ian Lui P | lione ! | 1.594 | · In Person | | | |
| Etent I | nsta väkooo | | · · · · · · · · · · · · · · · · · · · | | | | | | | | |
| 46 | | | | | | | | | | | |
| O. Activities re | TRAIKS' | | | | | | | | | | |
| 17. Cooler Info | mation | | | | | | | | | | |
| LAGORITIMO | 2 namp of | Goos | Seal Infect Scal N Yes Marty | G Seel | 619 | Skimed B | Y | | | | |
| | í. | our i | ics interp | | • | | | 1 | | | |
| Page 1 of | | | | | - | | | | | | |
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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. Lab Order 2303 Date Reported: Date Reported: | | | | | | | | |
|---|--------------|--|--|----|-----------------------|--|--|--|
| CLIENT: Vertex Resources Services, Inc. Project: Platt PA Battery Lab ID: 2303D76-001 | Matrix: SOIL | Sample ID: ction Date: sived Date: | imple ID: BS23-31 4ft ion Date: 3/27/2023 11:00:00 AM ved 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 | 9.9 | 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 RANG | E | | | | 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 | | | |
| Chioride | 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-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, l | Inc. | | La Da | b Order 2303D76 te Reported: 4/3/2023 |
|--|---------------|--------------------|---------------------------|-----------------|--|
| CLIENT: Vertex Resources Services, Inc. Project: Platt PA Battery | | Client S Collec | Sample ID: ction Date: | BS23- 3/27/2 | -32 4ft 2023 11:05:00 AM |
| Lab ID: 2303D76-002 | Matrix: SOIL | Rece | eived 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) | 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 RANG | E | | | | 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 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 Analysi | s Laboratory, l | Inc. | | La Da | b Order 2303D76 te Reported: 4/3/2023 | | |
|--|---|----------|----------|----------|--|--|--|
| CLIENT: Vertex Resources Services, Inc | rices, Inc. Client Sample ID: BS23-33 4ft | | | | | | |
| Lab ID: 2303D76-003 | Collection Date: 3/27/2023 11:10:00 A 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 | E ORGANICS | | | | Analyst: PRD | | |
| Diesel Range Organics (DRO) | ND | 9.9 | mg/Kg | 1 | 3/30/2023 6:00:35 PM | | |
| Motor OII 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 RAN | GE | | | | 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 | | |
| Chioride | 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

- 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, l | Inc. | | Lab Dat | o Order 2303D76 te Reported: 4/3/2023 |
|--|---------------|--------------------|---------------------------|-----------------|--|
| CLIENT: Vertex Resources Services, Inc. Project: Platt PA Battery | | Client S Collec | Sample ID: ction Date: | BS23- 3/27/2 | 34 4ft 023 11:15:00 AM |
| Lab ID: 2303D76-004 | Matrix: SOIL | Rece | eived 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) | 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 RANG | E | | | | 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-Estimated Value
 J Analyte detected below quantitation limits
 P Sample pH Not in Range
 RL. Reporting Limit

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| Hall Environmental Analysis | s Laboratory, l | Inc. | | La Da | b Order 2303D76 te Reported: 4/3/2023 |
|---|--|--------------------|--------------------------|-----------------|--|
| CLIENT: Vertex Resources Services, Inc Project: Platt PA Battery | | Client S Collec | Sample ID: tion Date: | BS23- 3/27/2 | 35 4ft 023 11:20:00 AM |
| Lab ID: 2303D76-005 | 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 | E 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 RANG | E | | | | 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 |
| Sur: 4-Bromofluorobenzene | 88.8 | 70-130 | %Rec | 1 | 3/31/2023 1:23:10 AM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: SNS |
| Chioride | 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 Analysi | s Laboratory, l | Inc. | | La Da | b Order 2303D76 te Reported: 4/3/2023 |
|---|-----------------|--------------------|---------------------------|-----------------|--|
| CLIENT: Vertex Resources Services, Inc Project: Platt PA Battery | | Client S Collec | Sample ID: ction Date: | BS23- 3/27/2 | -36 4ft 2023 11:25:00 AM |
| Lab ID: 2303D76-006 | Matrix: SOIL | Rece | eived Date: | 3/29/2 | 023 7:35:00 AM |
| Analyses | 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 | 3/30/2023 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 |
| 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 |
| Chioride | 3100 | 150 | mg/Kg | 50 | 3/31/2023 9:02:58 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-Estimated Value
 J Analyte detected below quantitation limits
 P Sample pH Not in Range
 RL. Reporting Limit

- Page 6 of 16

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| Hall Environmental Analysis | Laboratory, 1 | Inc. | | La Da | b Order 2303D76 te Reported: 4/3/2023 |
|--|--|--------------------|--------------------------|-----------------|--|
| CLIENT: Vertex Resources Services, Inc. Project: Platt PA Battery | | Client S Collec | Sample ID: tion Date: | BS23- 3/27/2 | 37 4ft 023 11:30:00 AM |
| Lab ID: 2303D76-007 | Matrix: SOIL Received Date: 3/29/2023 7:35:00 Al | | | | |
| Analyses | Result | RL Qu | al 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 RANG | E | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 3/31/2023 2:10:08 AM |
| Sur: 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 |
| Chioride | 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 pit Not in Range
 RL Reporting Limit

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| Hall Environmental Analys | is Laboratory, l | inc. | | Ar La Da | nalytical Report b Order 2303D76 tte Reported: 4/3/2023 | | |
|---|------------------|----------|------------|----------------|---|--|--|
| CLIENT: Vertex Resources Services, Inc. Client Sample ID: BS23-38 4ft | | | | | | | |
| Project: Platt PA Battery | | Collec | tion Date: | 3/27/2 | 2023 11:35:00 AM | | |
| Lab ID: 2303D76-008 | Matrix: SOIL | Rece | ived Date: | 3/29/2 | 2023 7:35:00 AM | | |
| Analyses | Result | RL Qu | al Units | DF | Date Analyzed | | |
| EPA METHOD 8015M/D: DIESEL RAN | GE 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 RAN | IGE | | | | 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 | | |
| Sur: 4-Bromofluorobenzene | 89.9 | 70-130 | %Rec | 1 | 3/31/2023 2:33:36 AM | | |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: SNS | | |
| Chioride | 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 Analysis | s Laboratory, 1 | Inc. | | La Da | b Order 2303D76 te Reported: 4/3/2023 |
|---|-----------------|--------------------|---------------------------|-----------------|--|
| CLIENT: Vertex Resources Services, Inc Project: Platt PA Battery | | Client S Collec | Sample ID: ction Date: | BS23- 3/27/2 | 39 4ft 023 11:40:00 AM |
| Lab ID: 2303D76-009 | Matrix: SOIL | Rece | eived Date: | 3/29/2 | 023 7:35:00 AM |
| Analyses | Result | RL Qu | al Units | DF | Date Analyzed |
| EPA METHOD 8015M/D: DIESEL RANG | E 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 RANG | E | | | | 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 |
| Chioride | 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, l | Inc. | | Lat Dat | o Order 2303D76 he Reported: 4/3/2023 |
|--|---------------|--------------------|---------------------------|-----------------|--|
| CLIENT: Vertex Resources Services, Inc. Project: Platt PA Battery | | Client S Collec | Sample ID: ction Date: | BS23- 3/27/2 | 40 4ft 023 11:45:00 AM |
| Lab ID: 2303D76-010 | Matrix: SOIL | Rece | eived 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 |
| SUIT: DNOP | 106 | 69-147 | %Rec | 1 | 3/30/2023 7:58:24 PM |
| EPA METHOD 8015D: GASOLINE RANG | E | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 3/31/2023 3:20:28 AM |
| Surr: 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 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 pit Not in Range
 RL Reporting Limit

- Page 10 of 16

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| Hall Environmental Analysis | Laboratory, l | Inc. | | Lab Dat | o Order 2303D76 he Reported: 4/3/2023 |
|--|--|--------------------|---------------------------|-----------------|--|
| CLIENT: Vertex Resources Services, Inc. Project: Platt PA Battery | | Client S Collec | Sample ID: ction Date: | BS23- 3/27/2 | 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 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 |
| 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

- Page 11 of 16

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| Hall Environmental Analysi | s Laboratory, l | Inc. | | Lat Dat | o Order 2303D76 te Reported: 4/3/2023 |
|---|-----------------|--------------------|---------------------------|-----------------|--|
| CLIENT: Vertex Resources Services, Inc Project: Platt PA Battery | | Client S Collec | Sample ID: ction Date: | BS23- 3/27/2 | 41 4ft 023 11:50:00 AM |
| Lab ID: 2303D76-011 | Matrix: SOIL | Rece | eived Date: | 3/29/2 | 023 7:35:00 AM |
| Analyses | Result | RL Qu | al Units | DF | Date Analyzed |
| EPA METHOD 8015M/D: DIESEL RANG | E ORGANICS | | | | Analyst: PRD |
| Diesel Range Organics (DRO) | ND | 9.5 | mg/Kg | 1 | 3/30/2023 8:19:49 PM |
| Motor Oli 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 RAN | GE | | | | 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 |
| Sur: 4-Bromofiuorobenzene | 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 Analysis | Laboratory, I | nc. | | La Da | b Order 2303D76 te Reported: 4/3/2023 | | | |
|---|---|----------|-------------|----------|--|--|--|--|
| CLIENT: Vertex Resources Services, Inc. | ces, Inc. Client Sample ID: WS23-47 4ft | | | | | | | |
| Project: Platt PA Battery | | Collec | ction Date: | 3/27/2 | 023 11:55:00 AM | | | |
| Lab ID: 2303D76-012 | Matrix: SOIL | Rece | eived 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) | ND | 9.6 | mg/Kg | 1 | 3/30/2023 8:41:09 PM | | | |
| Motor Oli 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 | | | |
| Chioride | ND | 60 | mg/Kg | 20 | 3/30/2023 9:52:56 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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WO#: 2303D76

03-Apr-23

| Client: Project: | Vertex I Platt PA | Resources Servi A Battery | ices, Inc. | | | | | | |
|--------------------------|--|------------------------------|--------------|-------------|-------------------|---------------|------|----------|------|
| Sample ID: | pie ID: MB-74038 SampType: MBLK TestCode: EPA Method 300.0: Anions | | | | | | | | |
| Client ID: Pren Date: | PBS | Analysis Date | 74038 | r | CUNNO: 95700 | Linits: malk/ | | | |
| Analyte | 313012023 | Result P | QL SPK value | SPK Ref Val | %REC LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Chloride | | ND | 1.5 | | | | | | |
| Sample ID: | LCS-74038 | SampType | ELCS | Tes | tCode: EPA Method | 300.0: Aniona | | | |
| Client ID: | LCSS | Batch ID: | 74038 | F | RunNo: 95700 | | | | |
| Prep Date: | 3/30/2023 | Analysis Date: | 3/30/2023 | 5 | SeqNo: 3463713 | Units: mg/K | | | |
| Analyte | | Result P | QL 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

| Client: \ Project: P | Vertex Resources latt PA Battery | Services | , Inc. | | | | | | | | | |
|--------------------------------|-------------------------------------|-----------|-----------|-------------|-------------|---|-------------|-----------|------------|------|--|--|
| Sample ID: MB-7401 | Sample ID: MB-74015 SampType: MBLK | | | | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | |
| Client ID: PBS Batch ID: 74015 | | | | F | tunNo: 9 | 5677 | | | | | | |
| Prep Date: 3/29/202 | 30/2023 | 5 | eqNo: 34 | 462620 | Units: mg/k | g | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual | | |
| Diesel Range Organics (DR | 0) ND | 10 | | | | | | | | | | |
| Motor Oil Range Organics (| MRO) ND | 50 | | | | | | | | | | |
| Sum: DNOP | 10 | | 10.00 | | 102 | 69 | 147 | | | | | |
| Sample ID: LCS-7401 | 5 Samp | Type: LC | \$ | Tes | tCode: EF | PA Method | 8015M/D: Di | esel Rang | e Organica | | | |
| Client ID: LCSS | Bat | ch ID: 74 | 015 | F | tunNo: 9 | 5677 | | | | | | |
| Prep Date: 3/29/202 | 3 Analysis | Date: 3/ | 30/2023 | 5 | eqNo: 34 | 462621 | Units: mg/K | g | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual | | |
| Diesel Range Organics (DR | 0) 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: Project: | Vertex Re Platt PA I | esources S Battery | ervices | , Inc. | | | | | | | |
|--|--|--|---|--|---|--|---|--|--------------------------------|---------------------------|------|
| Sample ID: | 2303d76-001ams | SampT | ype: Ms | 5 | Tes | tCode: EF | PA Method | 8015D: Gaso | line Rang | 9 | |
| 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: 9 | 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: | Ics-74005 | SampT | ype: LC | \$ | Tes | tCode: EF | PA 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 | 9 | | |
| Analyte | | | | | | | | | | | |
| Gasoline Rang | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| | e Organics (GRO) | Result 22 | PQL 5.0 | SPK value 25.00 | SPK Ref Val 0 | %REC 88.5 | LowLimit 70 | HighLimit 130 | %RPD | RPDLImit | Qual |
| Sum: BFB | e Organics (GRO) | Result 22 1900 | PQL 5.0 | SPK value 25.00 1000 | SPK Ref Val 0 | %REC 88.5 194 | LowLimit 70 37.7 | HighLimit 130 212 | %RPD | RPDLImit | Qual |
| Sum: BFB Sample ID: | e Organics (GRO) mb-74005 | Result 22 1900 SampT | PQL 5.0 ype: MB | SPK value 25.00 1000 BLK | SPK Ref Val 0 Tes | %REC 88.5 194 tCode: EF | LowLimit 70 37.7 PA Method | HighLimit 130 212 8015D: Gaso | %RPD | RPDLImit | Qual |
| Sum: BFB Sample ID: Client ID: | e Organizs (GRO) mb-74005 PB\$ | Result 22 1900 SampT Batch | PQL 5.0 ype: MB | SPK value 25.00 1000 3LK 005 | SPK Ref Val 0 Tes | %REC 88.5 194 tCode: EF | LowLimit 70 37.7 PA Method 5669 | HighLimit 130 212 8015D: Gaso | %RPD | RPDLimit e | Qual |
| Sum: BFB Sample ID: Client ID: Prep Date: | e Organics (GRO) mb-74005 PB\$ 3/29/2023 | Result 22 1900 SampT Batch Analysis D | PQL 5.0 ype: Mit 1D: 74 ate: 3/ | SPK value 25.00 1000 3LK 005 30/2023 | SPK Ref Val 0 Tes F S | %REC 88.5 194 tCode: EF RunNo: 9 SeqNo: 34 | LowLimit 70 37.7 PA Method 5669 463608 | HighLimit 130 212 8015D: Gaso Units: mg/K | %RPD Ilne Rangi 9 | RPDLImit | Qual |
| Sum: BFB Sample ID: Client ID: Prep Date: Analyte | e Organics (GRO) mb-74005 PBS 3/29/2023 | Result 22 1900 SampT Batch Analysis D Result | PQL 5.0 ype: MB 1 ID: 74 ate: 3/ PQL | SPK value 25.00 1000 3LK 005 30/2023 SPK value | SPK Ref Val 0 Tes F SPK Ref Val | %REC 88.5 194 tCode: EF RunNo: 9 SeqNo: 34 %REC | LowLimit 70 37.7 PA Method 5669 463608 LowLimit | HighLimit 130 212 8015D: Gaso Units: mg/K HighLimit | %RPD IIne Rang g %RPD | RPDLImit e RPDLImit | Qual |
| Sum: BFB Sample ID: Client ID: Prep Date: Analyte Gesoline Reng | e Organics (GRO) mb-74005 PBS 3/29/2023 e Organics (GRO) | Result 22 1900 SampT Batch Analysis D Result ND | PQL 5.0 ype: MB 1 ID: 74 vate: 3/ PQL 5.0 | SPK value 25.00 1000 3LK 005 30/2023 SPK value | SPK Ref Val 0 Tes F SPK Ref Val | %REC 88.5 194 tCode: EF RunNo: 93 SeqNo: 34 %REC | LowLimit 70 37.7 PA Method 5669 463608 LowLimit | HighLimit 130 212 8015D: Gaso Units: mg/K HighLimit | %RPD IIne Rang 9 %RPD | RPDLImit e RPDLImit | Qual |

Qualifiers:

. Value et eds Maxim m Contaminant Level.

D Sample Diluted Due to Matrix
 Sample Diluted Due to Matrix
 H Holding times for preparation or anal
 NOt 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: | 108-74005 | Samo | Type: LC | e | Tes | tCode: Et | A Method | 8021B: Vola | files | | |
| Client ID: | 1088 | Batc | h ID: 74 | -9 NAS | | RunNo: 94 | 5009 | 00210. 9014 | 0100 | | |
| Dren Date: | 2000000 | Analysis F | 1 | 2012022 | | SoaNo: a | 1000 | Units: mail | - | | |
| Piep Dale. | 3/23/2023 | Analysis | Jate. 3 | 30/2023 | | sequino. 3 | 463614 | units. mg/r | vg | | |
| 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 | | | |
| Aylenes, Total | | 2./ | 0.10 | 3.000 | U | 00.0 | 0U 70 | 120 | | | |
| SUIT: 4-CIVIT | nonuorobenzene | 0.94 | | 1.000 | | 94.1 | 70 | 130 | | | |
| Sample ID: | ID: mb-74005 SampType: MBLK TestCode: EPA Method 8021B: Volatiles | | | | | | | | | | |
| Client ID: | t ID: PB\$ Batch ID: 74005 RunNo: 95669 | | | | | | | | | | |
| Prep Date: | 3/29/2023 | Analysis D | Date: 3/ | 30/2023 | 5 | SeqNo: 34 | 463615 | Units: mg/k | ٢g | | |
| 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 | | | | | | | | |
| Videore Total | | ND | 0 10 | | | | | | | | |
| Aylenes, Total | | ND. | 0.10 | | | | | | | | |
| Sur: 4-Bron | nofluorobenzene | 0.92 | 0.10 | 1.000 | | 91.8 | 70 | 130 | | | |
| Surr: 4-Bror Sample ID: | nofluorobenzene 2303d76-002ams | 0.92 Samp1 | Type: MS | 1.000 | Tes | 91.8 tCode: EF | 70 PA Method | 130 8021B: Vola | tiles | | |
| Sur: 4-Bror Sample ID: Client ID: | nofiuoroberzene : 2303d76-002ams B\$23-32 4ft | 0.92 Samp1 Batc | Type: M8 h ID: 74 | 1.000 \$ 005 | Tes | 91.8 tCode: EF RunNo: 99 | 70 PA Method 5669 | 130 8021B: Vola | tiles | | |
| Sur: 4-Bror Sample ID: Client ID: Prep Date: | nofiuoroberzene 2303076-002ams B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis D | Type: MS h ID: 74 Date: 3/ | 1.000 \$ 005 30/2023 | Tes F | 91.8 tCode: EF RunNo: 99 SeqNo: 34 | 70 PA Method 5669 463629 | 130 8021B: Vola Units: mg/) | tiles (g | | |
| Sample ID: Client ID: Prep Date: Analyte | 2303d76-002ams B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis D Result | Type: MS h ID: 74 Date: 3/ PQL | 1.000 3005 30/2023 SPK value | Tes F SPK Ref Val | 91.8 tCode: EF RunNo: 99 SeqNo: 34 %REC | 70 PA Method 5669 463629 LowLimit | 130 8021B: Vola Units: mg/i HighLimit | tiles (g %RPD | RPDLimit | Qual |
| Sample ID: Client ID: Prep Date: Analyte Benzene | nofiuorobenzene 2303d76-002ams B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis D Result 0.90 | Type: MS h ID: 74 Date: 3/ PQL 0.024 | 1.000 6 005 30/2023 SPK value 0.9671 | Tes F SPK Ref Val 0 | 91.8 tCode: EF RunNo: 98 SeqNo: 34 %REC 92.9 | 70 PA Method 5669 463629 LowLimit 68.8 | 130 8021B: Vola Units: mg// HighLimit 120 | tiles (g %RPD | RPDLImit | Qual |
| Sample ID: Client ID: Prep Date: Analyte Benzene Toluene | nofivoroberizene 2303:d76-002ams B\$23-32.4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis C Result 0.90 0.93 | Type: MS h ID: 74 Date: 3/ PQL 0.024 0.048 | 1.000 005 30/2023 <u>SPK value</u> 0.9671 0.9671 | Tes F SPK Ref Val 0 0.01707 | 91.8 tCode: EF RunNo: 98 SeqNo: 34 %REC 92.9 94.4 | 70 PA Method 5669 463629 LowLimit 68.8 73.6 | 130 8021B: Vola Units: mg/H HighLimit 120 124 | tiles (g %RPD | RPDLImit | Qual |
| Xyrenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene | nofiuoroberizene 2303d76-002ams B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis D Result 0.90 0.93 0.95 | Type: MS h ID: 74 Date: 3/ PQL 0.024 0.048 0.048 | 1.000 3005 30/2023 SPK value 0.9671 0.9671 0.9671 | Tes F SPK Ref Val 0 0.01707 0 | 91.8 tCode: EF RunNo: 9 SeqNo: 34 %REC 92.9 94.4 97.7 | 70 PA Method 5669 463629 LowLimit 68.8 73.6 72.7 | 130 8021B: Vola Units: mg/H HighLimit 120 124 129 | tiles (g %RPD | RPDLImit | Qual |
| Xylenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total | nofiuorobertzene 2303d76-002ams B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis D Result 0.90 0.93 0.95 2.8 | Type: MS h ID: 74 Date: 3/ PQL 0.024 0.048 0.048 0.048 | 1.000 3005 30/2023 SPK value 0.9671 0.9671 0.9671 2.901 | Tes 5 SPK Ref Val 0 0.01707 0 0 | 91.8 #Code: EF RunNo: 98 SeqNo: 34 %REC 92.9 94.4 97.7 97.2 | 70 PA Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7 | 130 8021B: Vola Units: mg/H HighLimit 120 124 129 126 | tiles (g %RPD | RPDLImit | Qual |
| Xylenes, Total Surr: 4-Bror Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bror | nofiuoroberizene 2303:d76-002ams B\$23-32 4ft 3/29/2023 nofiuoroberizene | 0.92 Samp1 Batcl Analysis D Result 0.90 0.93 0.95 2.8 0.90 | Type: MS h ID: 74 Date: 3/ PQL 0.024 0.048 0.048 0.097 | 1.000 30/2023 SPK value 0.9671 0.9671 0.9671 2.901 0.9671 | Tes F SPK Ref Val 0 0.01707 0 0 | 91.8 #Code: EF RunNo: 9 SeqNo: 34 %REC 92.9 94.4 97.7 97.2 92.9 | 70 PA Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7 75.7 70 | 130 8021B: Vola Units: mg/ł High⊔mit 120 124 129 126 130 | tiles (g %RPD | RPDLImit | Qual |
| Xyenes, Tolai Surr: 4-Bror Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Tolai Surr: 4-Bror Sample ID: | nofluoroberizene 2303d76-002ama B\$23-32 4ft 3/29/2023 nofluoroberizene 2303d76-002ama | 0.92 Samp1 Batol Analysis D Result 0.90 0.93 0.95 2.8 0.90 d Samp1 | Type: MS h ID: 74 Date: 37 PQL 0.024 0.048 0.048 0.097 Type: MS | 1.000 005 30/2023 SPK value 0.9671 0.9671 0.9671 2.901 0.9671 30 | Tes F SPK Ref Val 0 0.01707 0 0 0 Tes | 91.8 tCode: EF RunNo: 92 SeqNo: 34 %REC 92.9 94.4 97.7 97.2 92.9 tCode: EF | 70 PA Method 5669 463629 LowLimit 68.8 73.6 72.7 75.7 70 PA Method | 130 8021B: Vola Units: mg/ł HighLimit 120 124 129 126 130 8021B: Vola | tiles (g %RPD | RPDLImit | Qual |
| Xyrenes, Total Surr: 4-Bror Sample ID: Client ID: Prep Date: Analyte Benzene Tokene Ethylbenzene Xylenes, Total Surr: 4-Bror Sample ID: Client ID: | nofluoroberzene 2303d76-002ama B\$23-32 4ft 3/29/2023 nofluoroberzene 2303d76-002ama B\$23-32 4ft | 0.92 Samp1 Batcl Analysis D Result 0.90 0.93 0.95 2.8 0.90 d Samp1 Batcl | Type: MS h ID: 74 Date: 3/ PQL 0.024 0.048 0.048 0.097 Type: MS h ID: 74 | 1.000 5 5005 30/2023 SPK value 0.9671 0.9651 0.9651 0.9651 0.9651 0.9651 0.9651 0.9651 0.9651 0.955 0. | Tes F SPK Ref Val 0 0.01707 0 0 0 Tes F | 91.8 tCode: EF RunNo: 98 SeqNo: 34 %REC 92.9 94.4 97.7 97.2 92.9 tCode: EF RunNo: 98 | 70 PA Method 5669 163629 LowLimit 68.8 73.6 72.7 75.7 75.7 70 PA Method 5669 | 130 8021B: Vola Units: mg/¥ HighLimit 120 124 129 126 130 8021B: Vola | tiles Kg %RPD | RPDLImit | Qual |
| Ayenes, Iolai Surr: 4-Bror Sample ID: Cilent ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bror Sample ID: Cilent ID: Prep Date: | nofluoroberizene 2303d76-002ams B\$23-32 4ft 3/29/2023 nofluoroberizene 2303d76-002ams/ B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis 0 Result 0.90 0.93 0.95 2.8 0.90 d Samp1 Batcl Analysis 0 | Type: MS h ID: 74 Date: 3/ 0.024 0.048 0.048 0.097 Type: MS h ID: 74 Date: 3/ | 1.000 1.000 1.005 30/2023 SPK value 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 | Tes SPK Ref Val 0 0.01707 0 0 0 Tes f | 91.8 tCode: EF RunNo: 94 SeqNo: 3 %REC 92.9 94.4 97.7 97.2 92.9 47.7 97.2 92.9 94.4 97.7 97.2 92.9 94.4 97.7 97.2 92.9 94.4 97.7 97.2 92.9 94.4 97.7 97.2 92.9 94.4 97.7 97.2 92.9 94.4 97.2 92.9 94.4 97.7 97.2 92.9 94.4 97.2 92.9 94.4 97.2 92.9 94.4 97.2 92.9 94.4 97.2 92.9 94.4 97.2 92.9 94.4 97.2 92.9 94.4 97.2 92.9 94.4 97.2 92.9 94.4 97.2 92.9 94.4 97.2 92.9 94.4 97.2 92.9 94.4 97.2 92.9 94.4 97.2 92.9 94.4 97.2 92.9 94.4 97.2 92.9 94.4 97.2 92.9 94.5 97.2 92.9 94.4 97.2 92.9 94.5 97.2 92.9 94.4 97.2 92.9 94.5 97.2 97.2 92.9 94.4 97.2 97.2 92.9 94.5 97.2 97.2 92.9 94.5 97.2 92.9 94.5 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 | 70 PA Method 5669 463629 463629 463629 463629 463630 PA Method 5669 463630 | 130 8021B: Vola Units: mg/ł HighLimit 120 124 129 126 130 8021B: Vola Units: mg/ł | tiles (g %RPD tiles | RPDLImit | Qual |
| Ayrenes, Total Surr: 4-Bror Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bror Sample ID: Client ID: Prep Date: Analyte | nofluorobertzene 2303d76-002ams B\$23-32 4ft 3/29/2023 nofluorobertzene 2303d76-002amse B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis D 0.93 0.95 2.8 0.90 d Samp1 Batcl Analysis D Result | Type: MS h ID: 74 Date: 3/ 0.048 0.048 0.097 Type: MS h ID: 74 Date: 3/ PQL | 1.000 1.000 1.005 30/2023 SPK value 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 3.005 31/2023 SPK value | Tes SPK Ref Val 0 0.01707 0 0 Tes F SPK Ref Val | 91.8 tCode: EF RunNo: 94 SeqNo: 34 92.9 94.4 97.7 97.2 92.9 tCode: EF RunNo: 94 SeqNo: 34 %REC | 70 A Method 5669 463629 <u>LowLimit</u> 68.8 73.6 72.7 75.7 70 PA Method 5669 463630 LowLimit | 130 8021B: Vola Units: mg// HighLimit 120 124 129 125 130 8021B: Vola Units: mg// HighLimit | tiles %RPD tiles %RPD | RPDLImit | Qual |
| Ayrenes, Total Surr: 4-Bror Sample ID: Client ID: Prep Date: Analyte Benzene Xylenes, Total Surr: 4-Bror Sample ID: Client ID: Prep Date: Analyte Benzene | nofluoroberizene 2303d76-002ams B\$23-32 4ft 3/29/2023 nofluoroberizene 2303d76-002ams B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis D Result 0.90 0.93 0.95 2.8 0.90 d Samp1 Batcl Analysis D Result 0.94 | Type: MS h ID: 74 Date: 3/ PQL 0.048 0.048 0.097 Type: MS h ID: 74 Date: 3/ PQL 0.024 | 1.000 30/2023 SPK value 0.9671 0.9671 0.9671 2.901 0.9671 2.901 0.9671 3.005 31/2023 SPK value 0.9699 | Tes 5 SPK Ref Val 0 0.01707 0 0 0 Tes 5 SPK Ref Val 0 | 91.8 tCode: EF RunNo: 94 SeqNo: 34 92.9 94.4 97.7 97.2 92.9 1Code: EF RunNo: 95 SeqNo: 34 %REC 97.0 | 70 A Method 5669 463629 463629 1638 73.6 72.7 75.7 70 PA Method 5669 463630 LowLimit 68.8 | 130 8021B: Vola Units: mg/V HighLimit 120 124 129 126 130 8021B: Vola Units: mg/V HighLimit 120 | tiles %RPD tiles %RPD 4.57 | RPDLImit RPDLImit 20 | Qual |
| Ayenes, Iolai Surr: 4-Bror Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ehylbenzene Xylenes, Total Surr: 4-Bror Sample ID: Client ID: Prep Date: Analyte Benzene Toluene | nofluorobertzene 2303d76-002ams B\$23-32 4ft 3/29/2023 nofluorobertzene 2303d76-002ams B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis 0 0.93 0.95 2.8 0.90 d Samp1 Batcl Analysis 0 Result 0.94 0.94 | Type: MS h ID: 74 Date: 3/ PQL 0.024 0.048 0.097 Type: MS h ID: 74 Date: 3/ PQL 0.024 0.024 | 1.000 1.000 30/2023 SPK value 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 31/2023 SPK value 0.9699 0.9699 | Tes SPK Ref Val 0.01707 0 0.01707 5 SPK Ref Val 0 0.01707 | 91.8 tCode: EF RunNo: 94 92.9 92.9 94.4 97.7 97.2 92.9 10 10 10 10 10 10 10 10 10 10 10 10 10 | 70 A Method 5669 463629 463629 463629 463629 463629 72.7 75.7 70 20 A Method 5669 463630 LowLimit 68.8 73.6 72.7 70 20 463630 463630 10 463630 10 463630 10 463630 10 463630 10 463630 10 463630 10 463630 10 463630 10 463630 10 463630 10 463630 10 463630 10 463630 10 463630 10 463630 10 463630 10 463655 10 463655 10 463655 10 463655 10 463655 10 463655 10 463655 10 463655 10 463655 10 463655 10 463655 10 463655 10 463655 10 4636555 10 4636555 10 4636555 10 4636555 10 4636555 10 4636555 10 46365555 10 463655555 10 463655555 10 4636555555 10 463655555555555555555555555555555555555 | 130 8021B: Vola Units: mg/V High⊔mit 120 124 129 126 130 8021B: Vola 001ts: mg/V High⊔mit 120 124 | tiles %RPD tiles %RPD 4.57 2.83 | RPDLImit RPDLImit 20 20 | Qual |
| Ayrenes, Total Surr: 4-Bror Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bror Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene | nofluoroberizene 2303d76-002ams B\$23-32 4ft 3/29/2023 nofluoroberizene 2303d76-002ams B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis 0 0.93 0.95 2.8 0.90 d Samp1 Batcl Analysis 0 Result 0.94 0.95 | Type: MS h ID: 74 Date: 37 0.024 0.048 0.097 Type: MS h ID: 74 Date: 37 PQL 0.024 0.024 0.048 | 1.000 1.000 1.005 30/2023 SPK value 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9699 0.9699 0.9699 | Tes 5 5PK Ref Val 0 0.01707 0 0 0 5PK Ref Val 0 0.01707 0 | 91.8 tCode: EF RunNo: 35 SeqNo: 34 92.9 94.4 97.7 97.2 92.9 tCode: EF RunNo: 95 SeqNo: 34 %REC 97.0 96.9 96.9 98.7 | 70 PA Method 5669 463629 LowLimit 68.8 73.6 72.7 70 PA Method 5669 463630 LowLimit 68.8 73.6 72.7 70 PA Method 5669 46363 68.8 73.6 72.7 70 70 70 70 70 70 70 70 70 7 | 130 8021B: Vola Units: mg/¥ High⊔mit 120 124 129 126 130 8021B: Vola 00tts: mg/¥ High⊔mit 120 124 | tiles %RPD tiles %g %RPD 4.57 2.83 1.26 | RPDLImit RPDLImit 20 20 20 | Qual |
| Ayenes, Iolai Surr: 4-Bror Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total | nofiuoroberizene 2303d76-002ama B\$23-32 4ft 3/29/2023 nofiuoroberizene 2303d76-002ama B\$23-32 4ft 3/29/2023 | 0.92 Samp1 Batcl Analysis D 0.90 0.93 0.95 2.8 0.90 d Samp1 Batcl Analysis D Result 0.94 0.96 0.96 0.96 2.9 | Type: MS h ID: 74 Date: 3/ PQL 0.024 0.048 0.048 0.097 Type: MS h ID: 74 Date: 3/ PQL 0.048 0.024 0.048 0.048 | 1.000 005 30/2023 SPK value 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9671 0.9699 0.9699 0.9699 0.9699 0.9699 0.9699 0.9699 | Tes 5 5PK Ref Val 0 0.01707 0 5 5 5 5 5 7 6 0 0.01707 0 0.01707 0 0 0.01707 0 0 | 91.8 tCode: EF RunNo: 95 SeqNo: 34 92.9 94.4 97.7 97.2 92.9 4Code: EF RunNo: 95 SeqNo: 34 %REC 97.0 96.9 96.7 98.3 | 70 PA Method 5669 163629 163629 163629 163629 73.6 72.7 75.7 70 PA Method 5669 163630 1.0wLimit 68.8 73.6 5669 163630 1.0wLimit 68.8 73.7 75.7 75.7 | 130 8021B: Vola Units: mg/¥ HighLimit 120 124 129 126 130 8021B: Vola Units: mg/¥ HighLimit 120 124 129 126 | tiles %RPD tiles %RPD 4.57 2.83 1.26 1.44 | RPDLImit RPDLImit 20 20 20 20 | Qual |

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 taide of sta 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

| | IONMENT YSIS RATORY | AL | Hall Kooress 1 Kl. Ailte I.C Februir 11 | nonial Asolysin Labors 1941 Hawkin Alinguergue, MA - 1971 HA - 1971 HA - Sallenvirannesidel | 2149 9705 San 4707 4707 | Sample Log-In Check List | | | | |
|---------------------------------------|---------------------------|-----------------------------------|---|--|---|--|---------------------------------------|--|--|--|
| Client Name | Verlex Res Services, I | sources nc. | Work Order No | ruber: 2303076 | | RoptNo. | 1 | | | |
| Received Ry- | Tracy Ca: | tarrubias | 3/29/2023 7:35:0 | 0 AM | | | | | | |
| Completed ay: | Tracy Ca: | tarrubias | 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 | ilete? | | Yes 🕤 | No 🗹 | Not Present 🛄 | | | | |
| $\boldsymbol{\gamma}_{i}$ how was the | затрю веіл | erod? | | Couner | | | | | | |
| Log In | | | | | | | | | | |
| Was an attent | npt mada (si) | coel the semple | 67 | ×68 ¥ | No 🗆 | NA 🗆 | | | | |
| 4. Were all sam | ples receiver | i at a temperatu | ma cní>D°C hn 60%C | Yos 🔟 | NoL | NA J | | | | |
| 5. Sample(s) in | ргорен сагча | iner(s)7 | | Yos 🔟 | No 🗆 | | | | | |
| 5, Su ^m kient san | tale vuluine l | for indicated tes | d(s)2 | Yos 🗹 | No 🛛 | | | | | |
| 7 Are samples (| (except VCA | and CNG) prop | etly preserved? | Yes 🕅 | No I | | | | | |
| 8 Was preserva | tive added M | n hothee? | | Yes 🗆 | No 🕅 | NA 🗆 | | | | |
| 9. Received at Is | ast 1 yaj wi | th headapace < | 1/4° iai AQ VOA7 | Yes 🗖 | No 1 I | NA M | | | | |
| 10. Were any say | uple contain | ers rana ved hr | V new | Yes 🔟 | No 🔽 | | | | | |
| | | | | | N. 7 | bottlas checked | | | | |
| (Note discrep. | ancies on oh | min langus A Bill of que/oaiv) | | Yes Lad | ND . 1 | (<2 or | 12 unless nateri) | | | |
| 12. Arc matrices : | corract <i>y</i> iden | t fied on Chain | of Custority? | Yes M | No 🕒 | Adjusteri | | | | |
| 13 is it clean what | l ana yses w | ere requester? | | Yee 🗹 | No 🗆 | | | | | |
| 14. Wese all hold | ing times abl | o to be met? | | Yes M | No 🗍 | Checked by | | | | |
| (If so notify a | ustemar for a | authorization.) | | | | - wild . | 3/29/23 | | | |
| Special Handl | ling (if ap | olicable) | | | | | 1-11-0 | | | |
| 15 Was client no | dine of all d | liscoependins wi | th this order? | Yee 🗆 | No 🗆 | NA 🗹 | | | | |
| Person | Notified: | | Da | le: | | | | | | |
| Dy Wha | JIN. | | - Via | ⊡ eMail ⊡ = | None 🗋 Faor | In Person | | | | |
| Regard | ling: | · | and the second second second second | | a hard a second second | | | | | |
| Ctont I | nstrutzione. | 1 | | | | A Annual An | | | | |
| 16. Additional re | markst | | | | - | | | | | |
| 17 Carteria | an abla ii | | | | | | | | | |
| Costor Intel | Term YC | Convilling. | Seal Intert - Seal No | Soul Colo | Simori Br | | | | | |
| 1 | 20 | (Good) | Yes Morty | Cest Date | OKING DV | | | | | |
| | | | | | | J | | | | |
| Page 1 of | | | | | | | | | | |
| | | | | | | | | | | |

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

| Analytical Report Lab Order 2304077 Hall Environmental Analysis Laboratory, Inc. Date Reported: 4/10/2023 | | | | | | | | |
|---|--------------|----------|--------------|--------|----------------------|--------|--|--|
| CLIENT: EOG | | Clie | nt Sample II |): WI | S23-56 0-4' | | | |
| Project: Platt PA Battery | | Co | llection Dat | e: 3/3 | 1/2023 11:00:00 AM | | | |
| Lab ID: 2304077-001 | Matrix: SOIL | F | Received Dat | e: 4/4 | /2023 7:25:00 AM | | | |
| Analyses | Result | RL (| Qual Units | DF | Date Analyzed | Batch | | |
| EPA METHOD 300.0: ANIONS | | | | | Analys | t: JMT | | |
| Chloride | ND | 60 | mg/Kg | 20 | 4/5/2023 8:42:59 PM | 74150 | | |
| EPA METHOD 8015M/D: DIESEL RAI | NGE ORGANICS | | | | Analys | t: DGH | | |
| Diesel Range Organics (DRO) | 270 | 9.6 | mg/Kg | 1 | 4/6/2023 4:29:20 PM | 74121 | | |
| Motor OII Range Organics (MRO) | 480 | 48 | mg/Kg | 1 | 4/6/2023 4:29:20 PM | 74121 | | |
| Sur: DNOP | 103 | 69-147 | %Rec | 1 | 4/6/2023 4:29:20 PM | 74121 | | |
| EPA METHOD 8015D: GASOLINE RA | NGE | | | | Analys | t: JJP | | |
| Gasoline Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 4/5/2023 12:11:09 PM | 74113 | | |
| Surr: BFB | 98.5 | 37.7-212 | %Rec | 1 | 4/5/2023 12:11:09 PM | 74113 | | |
| EPA METHOD 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 | | |
| Ethylbenzene | 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 | | |
| Surr: 4-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
 S % 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 Analysis Laboratory, Inc. Lab Order 2304077 Date Reported: 4/10/2023 | | | | | | | | | | |
|---|--|----------|------------------|-------|----------------------|--------|--|--|--|--|
| CLIENT: EOG | | Client | Sample II | D: BE | \$23-42 4' | | | | | |
| Project: Platt PA Battery | Collection Date: 3/31/2023 11:05:00 AM | | | | | | | | | |
| Lab ID: 2304077-002 | Matrix: SOIL | e: 4/4 | /2023 7:25:00 AM | | | | | | | |
| Analyses | Result | RL Q | al 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 R | 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 | | | | |
| Sur: DNOP | 94.5 | 69-147 | %Rec | 1 | 4/6/2023 5:01:31 PM | 74121 | | | | |
| EPA METHOD 8015D: GASOLINE | RANGE | | | | Analys | t: JJP | | | | |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 4/5/2023 12:34:56 PM | 74113 | | | | |
| Surt: 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 | | | | |
| Sur: 4-Bromofluorobenzene | 86.7 | 70-130 | %Rec | 1 | 4/5/2023 12:34:55 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

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| Hall E | Lab Order 2304077 Hall Environmental Analysis Laboratory, Inc. Date Reported: 4/10/2023 | | | | | | | | | |
|----------|---|---------------|----------|-------------|------------------|----------------------|--------|--|--|--|
| CLIENT | EOG | | Client | t Sample II | D: BE | \$23-43 4' | | | | |
| Project: | Platt PA Battery | | Coll | ection Dat | e: 3/3 | 1/2023 11:10:00 AM | [| | | |
| Lab ID: | 2304077-003 | Matrix: SOIL | Re | e: 4/4 | /2023 7:25:00 AM | | | | | |
| Analyse | 5 | Result | RL Q | aal Units | DF | Date Analyzed | Batch | | | |
| EPA ME | THOD 300.0: ANIONS | | | | | Analys | t: JMT | | | |
| Chioride | • | ND | 60 | mg/Kg | 20 | 4/5/2023 9:32:23 PM | 74150 | | | |
| EPA ME | THOD 8015M/D: DIESEL RA | ANGE ORGANICS | | | | Analys | t: DGH | | | |
| Diesel R | tange Organics (DRO) | 250 | 10 | mg/Kg | 1 | 4/6/2023 5:33:44 PM | 74121 | | | |
| Motor O | ll Range Organics (MRO) | 590 | 50 | mg/Kg | 1 | 4/6/2023 5:33:44 PM | 74121 | | | |
| Surr: | DNOP | 102 | 69-147 | %Rec | 1 | 4/6/2023 5:33:44 PM | 74121 | | | |
| EPA ME | THOD 8015D: GASOLINE R | ANGE | | | | Analys | t: JJP | | | |
| Gasoline | e Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 4/5/2023 12:58:38 PM | 74113 | | | |
| Sur: | BFB | 100 | 37.7-212 | %Rec | 1 | 4/5/2023 12:58:38 PM | 74113 | | | |
| EPA ME | THOD 8021B: VOLATILES | | | | | Analys | t: JJP | | | |
| Benzene | 2 | 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 | | | |
| Ethylber | izene | 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-Bromofluorobenzene | 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
 }
- 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

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| Hall E | Hall Environmental Analysis Laboratory, Inc. Lab Order 2304077 Date Reported: 4/10/2023 | | | | | | | | | | |
|----------|---|---------------|----------|------------------|--------|---------------------|--------|--|--|--|--|
| CLIENT | EOG | | Clien | t Sample II | D: BE | \$23-44 4' | | | | | |
| Project: | Platt PA Battery | | Col | lection Dat | e: 3/3 | 1/2023 11:15:00 AM | L . | | | | |
| Lab ID: | 2304077-004 | Matrix: SOIL | e: 4/4 | /2023 7:25:00 AM | | | | | | | |
| Analyse | 5 | Result | RL Q | ual Units | DF | Date Analyzed | Batch | | | | |
| EPA ME | THOD 300.0: ANIONS | | | | | Analys | t: JMT | | | | |
| Chioride | 2 | ND | 60 | mg/Kg | 20 | 4/5/2023 9:44:44 PM | 74150 | | | | |
| EPA ME | THOD 8015M/D: DIESEL RA | ANGE ORGANICS | | | | Analys | t: DGH | | | | |
| Diesel R | tange Organics (DRO) | 230 | 9.8 | mg/Kg | 1 | 4/6/2023 6:16:42 PM | 74121 | | | | |
| Motor O | II 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 ME | THOD 8015D: GASOLINE R | ANGE | | | | Analys | t: JJP | | | | |
| Gasoline | e Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 4/5/2023 1:22:21 PM | 74113 | | | | |
| Surr: | BFB | 101 | 37.7-212 | %Rec | 1 | 4/5/2023 1:22:21 PM | 74113 | | | | |
| EPA ME | THOD 8021B: VOLATILES | | | | | Analys | t: JJP | | | | |
| Benzene | e | ND | 0.024 | mg/Kg | 1 | 4/5/2023 1:22:21 PM | 74113 | | | | |
| Toluene | E Contraction of the second | ND | 0.049 | mg/Kg | 1 | 4/5/2023 1:22:21 PM | 74113 | | | | |
| Ethylber | izene | 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 | | | | |
| SUIT | 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

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| QC SUMMARY REPORT | |
|--|--|
| Hall Environmental Analysis Laboratory, Inc. | |

| Client: Project: | EOG Platt PA | Battery | | | | | | | | | |
|--|-----------------------------|------------------------------|----------------------------|----------------------|-------------|-------------------------------------|-----------------------------|------------------------------|---------|----------|------|
| Sample ID: Client ID: Prep Date: | MB-74150 PBS 4/5/2023 | SampT Batch Analysis D | ype:mb iD:741 ate:4/ | lik 150 5/2023 | Tes F | tCode: EF RunNo: 99 SeqNo: 34 | PA Method 5824 168743 | 300.0: Aniona Units: mg/K | 3 ig | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Chloride | | ND | 1.5 | | | | | | | | |
| Sample ID: | LCS-74150 | SampT | ype: Ics | | Tes | tCode: EP | A Method | 300.0: Aniona | 3 | | |
| Client ID: | LCSS | Batch | ID: 74 | 150 | F | RunNo: 95 | 5824 | | | | |
| Prep Date: | 4/5/2023 | Analysis D | ate: 44 | 5/2023 | 5 | SeqNo: 34 | 68744 | 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 | 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

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WO#:

2304077 10-Apr-23

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

| Client:] Project:] | EOG Platt PA Battery | | | | | | | | | |
|-------------------------|-------------------------|-----------|-----------|-------------|------------|-----------|-------------|------------|----------|------|
| Sample ID: Ics-7411 | 3 Samp | Type: LC | s | Tes | itCode: El | PA Method | 8015D: Gaso | line Range | , | |
| Client ID: LCSS | Bat | ch ID: 74 | 113 | F | RunNo: 9 | 5822 | | - | | |
| Prep Date: 4/4/202 | 3 Analysis | Date: 4/ | 5/2023 | : | SeqNo: 34 | 468624 | Units: mg/K | g | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics | GRO) 21 | 5.0 | 25.00 | 0 | 85.8 | 70 | 130 | | | |
| Surr: BFB | 1900 | | 1000 | | 191 | 37.7 | 212 | | | |
| Sample ID: mb-7411 | 3 Samp | Туре: МЕ | SLK. | Tes | tCode: El | PA Method | 8015D: Gaso | line Range |) | |
| Client ID: PBS | Bat | ch ID: 74 | 113 | F | RunNo: 9 | 5822 | | | | |
| Prep Date: 4/4/202 | 3 Analysis | Date: 44 | 5/2023 | : | SeqNo: 34 | 468626 | 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:

• ant Level

D H ND PQL S

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 Ifundi 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: Project: | EOG Platt PA Ba | ttery | | | | | | | | | |
|-------------------------------------|--------------------|---------------------|---------------------|--------------|-------------|------------------------|----------------|---------------|------|----------|------|
| Sample ID: LCS-7 | 4113 | SampT | ype: LC | \$ | Tee | tCode: EP | A Method | 8021B: Volati | 68 | | |
| Client ID: LCSS Prep Date: 4/4/2 | 023 A | Batch Analysis D | ID: 741 ate: 4/3 | 13 5/2023 | F | RunNo: 95 SeqNo: 34 | 5822 168661 | 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-Bromofluorob | enzene | 0.92 | | 1.000 | | 91.7 | 70 | 130 | | | |
| Sample ID: mb-74 | 113 | SampT | ype: MB | LK | Tes | tCode: EP | A Method | 8021B: Volati | les | | |
| Client ID: PBS | | Batch | ID: 741 | 13 | F | RunNo: 95 | 5822 | | | | |
| Prep Date: 4/4/2 | 023 A | Analysis D | ate: 4/ | 5/2023 | : | 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 | | | | | | | | |
| Surr: 4-Bromofluorob | enzene | 0.87 | | 1.000 | | 87.3 | 70 | 130 | | | |

Qualifiers:

• ant Level

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 D H ND PQL S Ifundit

xi 19

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

Page 7 of 7

| HALL ENVIRONMENTAL ANALYSIS LABORATORY | Half Courreneeded Alb TKD: 505-145-1975 Roberts: newerke | l Awalycis Extension 1900 - Hourston NG 1900 - Marston NG 1905 - SOS-345-400 1009 - Permissial com | Sample Log-In Check List | | | | |
|---|---|--|--------------------------|--------------------------------------|--|--|--|
| Client Nance. EDG | Waik Order Number | : 2304077 | | ReptNo: 1 | | | |
| Received Ey: Juan Rojas | 4/4/2023 7:25:00 AM | ÷ | jurna <u>n</u> gj | | | | |
| Completed By: Sean Livingston | 4/4/2023 2:01:55 AM | | < 2 | | | | |
| HONEWED BY JA 4/4/23 | | | | a general | | | |
| Chain of Custody | | | | | | | |
| 1. Is Chain & Clustody complete? | | Yes 🖌 | No 🗆 | Nat Prosent [,] | | | |
| 2. How was the sample cellivered? | | Course | | | | | |
| <u>Log in</u> 3. Was an edemptimede to cool the semples? | | Yeş 🗹 | No 🗆 | NA [] | | | |
| 4. Were all samples received at a temperature | of 20°C to 6 0°C | Yes M | № Ц | NA 11 | | | |
| 5 Sample(s) in proper container(s)? | | Yes M | Noll | | | | |
| \mathfrak{G}_{1} Sufficient sample volume for indicated test (s |)? | Yes 🔟 | No | | | | |
| 7. Are samples (except VOA and ONG) proper | y preserved? | Yes 🕅 | Nali | | | | |
| B. Was preservalive added to bolt.es? | | Yes 厂 | No 🔽 | na 🗆 | | | |
| 9. Received at least 1 vial with headspace < 1/4 | for AQ VOA? | Yes 🗍 | No 1 | NA 🗹 | | | |
| 1() Were any sample containers received broke | 117 | Yes 🗆 | No 🗹 | # of pieserved | | | |
| 11. Does paperwork match bolde labels? (Note uper advances up chain of crigated) | | Yes 🗹 | No 🗆 | for pel: (<2 cr >12 unless noted) | | | |
| 1.2 Are instrices currently identified on Chain of | Gustode? | xes M | No 📙 | Adjuster? | | | |
| 13 Is it clear what analysis wate requested? | | Yes Z | NO C | | | | |
| 14. Were all holding times able to serve? | | Yae 🗹 | No II . | Checked by: | | | |
| (If no, collify customer for each orization.) | | | 1 | -11 4/4/23 | | | |
| Special Handling (if applicable) | | | | - | | | |
| 15. Was dieut nutified of all discrepances with i | ina older? | Yas 🔟 | No 🛄 | NA IV | | | |
| Person Notifiad: | Date.] | | | | | | |
| Sy Whom: | Via. [| _eXi≥i ⊆ Phon | | In Person | | | |
| Regarding: | | | | | | | |
| Client Instituctions. | | | | | | | |
| 15 Additional remarks: | | | | | | | |
| 17. Cooler Information | | | | | | | |
| Souler Na Terna C Condition S | na! Intact See No 9 | Seel Data Sig | ned By | 1 | | | |
| li 2.7 Good No | Presant ,Morey | | | | | | |
| | | | | | | | |
| | | | | | | | |

| HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com wwkins NE - Albuquerq.e. NM 87109 6-345-3975 Fax 505-345-4107 Analysis Request | EDB (Method 504.1) PAHs by 8310 or 82705IMS RCRA 8 Melals 6260 (VOA) 8270 (Somi VOA) Total Coliforn (Present/Mosent) | × * × | | Chance Diver |
|--|---|---|---------------------|--|
| 4901 F | 6(TEX); МТВЕ / ТМВ'я (8021) ТРН:8015D(GRO / DRO / MRC) 8081 Ресбойсь/8062 PCB's | * ** | | |
| ra Burn 48h | Hurther Dixon Hurther Heins 2 Yes, J No 3: Lenserveive HEAL NO. 1700- 7304 0777 | Ice 001 | 73 0 > | VE: COLO TMO F VE: COLO TMO F VIS: VIS: 0000 : 100 |
| TLM-Arour Stande Project Na Project # | Project Me Char Samplen: On Ice: Cooler Ter Cooler Ter Type and # | Hor | ~ | Received by |
| Chain-of-Custody Record | er Fax#: Valdarton Level 4 (Full Valdarton) Addard D Level 4 (Full Valdarton) LaC D (Type) D | 11:200 5-11 WES23-56 0-4' 12:201 BES23-42 4' 12:201 BES23-43 4' | 1115 V 151533-44 н. | Time: Relinquished by: 1941:35 Renter Main: Rolling |

a ĥ



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:

OrderNo.: 2304260

Dear Chance Dixon:

RE: Platt PA Battery

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 Analysi | s Laboratory, 1 | ínc. | | | Analytical Report Lab Order 2304260 Date Reported: 4/12/20 | 123 |
|--------------------------------|-----------------|----------|--------------|--------|--|--------|
| CLIENT: EOG | | Clie | nt Sample II | D: WS | 523-57 4ft | |
| Project: Platt PA Battery | | Co | llection Dat | e: 4/4 | /2023 1:00:00 PM | |
| Lab ID: 2304260-001 | Matrix: SOIL | F | Received Dat | e: 4/6 | /2023 7:22:00 AM | |
| Analyses | Result | RL (| Qual Units | DF | Date Analyzed | Batch |
| EPA METHOD 300.0: ANIONS | | | | | Analys | t: CAS |
| Chloride | ND | 61 | mg/Kg | 20 | 4/8/2023 1:57:48 AM | 74211 |
| EPA METHOD 8015M/D: DIESEL RAN | GE ORGANICS | | | | Analys | t: 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 RAN | IGE | | | | Analys | t: JJP |
| Gasoline Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 4/8/2023 10:34:49 PM | 74179 |
| Surt: BFB | 95.3 | 37.7-212 | %Rec | 1 | 4/8/2023 10:34:49 PM | 74179 |
| EPA METHOD 8021B: VOLATILES | | | | | Analys | t: 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: Project: | EOG Platt PA | Battery | | | | | | | | | |
|---------------------|-----------------|------------|----------|-----------|-------------|-----------|----------|---------------|------|----------|------|
| Sample ID: | MB-74211 | SampT | ype: mb | lik | Tes | tCode: Ep | A Method | 300.0: Aniona | 3 | | |
| Client ID: | PBS | Batch | ID: 74 | 211 | F | RunNo: 98 | 5862 | | | | |
| Prep Date: | 4/7/2023 | Analysis D | ate: 4/ | 7/2023 | 5 | SeqNo: 34 | 71550 | 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-74211 | SampT | ype: Ica | | Tes | tCode: EP | A Method | 300.0: Aniona | 3 | | |
| Client ID: | LCSS | Batch | ID: 74 | 211 | F | RunNo: 95 | 5862 | | | | |
| Prep Date: | 4/7/2023 | Analysis D | ate: 4/ | 7/2023 | 5 | SeqNa: 34 | 71551 | Units: mg/K | g | | |
| 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:

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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 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: Project: | EOG Platt PA | Battery | | | | | | | | | |
|---|---|---|---|--|--|--|--|--|--|--|------|
| Sample ID: | LC\$-74202 | SampT | ype: LC | \$ | Tes | tCode: Ep | A Method | 8015M/D: Die | el Range | Organics | |
| Client ID: | LCSS | Batch | h ID: 74 | 202 | F | RunNo: 95 | 5894 | | | | |
| Prep Date: | 4/7/2023 | Analysis D |)ate: 4 | 10/2023 | 5 | SeqNo: 34 | 72132 | Units: %Rec | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | | 4.5 | | 5.000 | | 90.2 | 69 | 147 | | | |
| Sample ID: | MB-74202 | SampT | Type: Mi | BLK | Tes | tCode: EP | A Method | 8015M/D: Die | el Range | Organics | |
| Client ID: | PB\$ | Batch | h ID: 74 | 202 | F | RunNo: 95 | 5894 | | | | |
| Prep Date: | 4/7/2023 | Analysis D |)ate: 4/ | 10/2023 | 5 | SeqNo: 34 | 72133 | Units: %Rec | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | | 8.7 | | 10.00 | | 87.2 | 69 | 147 | | | |
| | | | | | | | | | | | |
| Sample ID: | MB-74198 | SampT | Type: Mi | BLK | Tes | tCode: EP | A Method | 8015M/D: Die | sel Range | Organics | |
| Sample ID: Client ID: | MB-74198 PBS | Samp1 Batcl | Type: Mi h ID: 74 | 3LK 198 | Tes | tCode: EF RunNo: 95 | A Method 5898 | 8015M/D: Die | sel Range | Organics | |
| Sample ID: Client ID: Prep Date: | MB-74198 PBS 4/7/2023 | SampT Batch Analysis D | Type: Mit h ID: 74 Date: 4/ | 3LK 198 110/2023 | Tes F | tCode: EF RunNo: 99 SeqNo: 34 | PA Method 5898 172268 | 8015M/D: Die Units: mg/K | sel Range | Organics | |
| Sample ID: Client ID: Prep Date: Analyte | MB-74198 PBS 4/7/2023 | SampT Batch Analysis D Result | Type: Mit h ID: 74 Date: 4/ PQL | BLK 198 10/2023 SPK value | Tes F SPK Ref Val | tCode: EF RunNo: 95 SeqNo: 34 %REC | PA Method 6898 172268 LowLimit | 8015M/D: Die Units: mg/K HighLimit | sel Range g %RPD | Organics RPDLImit | Qual |
| Sample ID: Client ID: Prep Date: Analyte Diesel Range (| MB-74198 PBS 4/7/2023 Organics (DRO) | SampT Batch Analysis D Result ND | Type: MB h ID: 74 Date: 44 PQL 10 | BLK 198 10/2023 SPK value | Tes F SPK Ref Val | tCode: EF RunNo: 95 SeqNo: 34 %REC | PA Method 5898 172268 LowLimit | 8015M/D: Die Units: mg/Kj HighLimit | sel Range 9 %RPD | Organics RPDLimit | Qual |
| Sample ID: Client ID: Prep Date: Analyte Diesel Range (Motor Oi Rang | MB-74198 PBS 4/7/2023 Organics (DRO) ge Organics (MRO) | SampT Batch Analysis D Result ND ND | Type: MB h ID: 74 Date: 4/ PQL 10 50 | BLK 198 10/2023 SPK value | Tes F SPK Ref Val | tCode: EF RunNo: 99 SeqNo: 34 %REC | PA Method 1898 172268 LowLimit | 8015M/D: Die Units: mg/K HighLimit | sel Range 9 %RPD | Organics RPDLimit | Qual |
| Sample ID: Client ID: Prep Date: Analyte Diesel Range (Motor Oil Rang Surr: DNOP | MB-74198 PBS 4/7/2023 Drganics (DRO) ge Organics (MRO) | SampT Batcl Analysis D Result ND ND 8.3 | Type: MB h ID: 74 Date: 44 PQL 10 50 | 3LK 198 10/2023 SPK value 10.00 | Tes F SPK Ref Val | tCode: EF RunNa: 99 SeqNa: 34 %REC 83.4 | PA Method : 6898 172268 LowLimit 69 | 8015M/D: Diek Units: mg/K HighLimit 147 | sel Range g %RPD | Organics RPDLImit | Qual |
| Sample ID: Client ID: Prep Date: Analyte Diesel Range (Motor Oil Rang Surr: DNOP Sample ID: | MB-74198 PBS 4/7/2023 Drganics (DRO) ge Organics (MRO) LCS-74198 | Samp1 Batcl Analysis D Result ND ND 8.3 Samp1 | Type: MB h ID: 74 Date: 44 PQL 10 50 Type: LC | BLK 198 10/2023 SPK value 10.00 | Tes F SPK Ref Val Tes | tCode: EF RunNo: 95 SeqNo: 34 %REC 83.4 tCode: EF | PA Method 1898 172268 LowLimit 69 PA Method | 8015M/D: Die Units: mg/K HighLimit 147 8015M/D: Die | sel Range %RPD sel Range | Organics RPDLImit Organics | Quai |
| Sample ID: Client ID: Prep Date: Analyte Diesel Range (Motor Oil Rang Surr: DNOP Sample ID: Client ID: | MB-74198 PBS 4/7/2023 Organics (DRO) pe Organics (MRO) LCS-74196 LCSS | Samp1 Batc/ Analysis D Resutt ND ND 8.3 Samp1 Batc/ | Type: MB h ID: 74 Date: 4/ PQL 10 50 Type: LC h ID: 74 | BLK 198 10/2023 SPK value 10.00 \$ 198 | Tes F SPK Ref Val Tes F | tCode: EF RunNo: 94 SeqNo: 34 %REC 83.4 tCode: EF RunNo: 95 | PA Method : 5898 172268 LowLimit 69 PA Method : 5898 | 8015M/D: Die Units: mg/K HighLimit 147 8015M/D: Die | sel Range 9 %RPD sel Range | Organics RPDLImit Organics | Quai |
| Sample ID: Client ID: Prep Date: Analyte Diesel Range (Motor Oil Rang Surr: DNOP Sample ID: Client ID: Prep Date: | MB-74198 PBS 4/7/2023 Organics (DRO) pe Organics (MRO) LCS-74198 LCSS 4/7/2023 | Samp1 Batch Analysis D Result ND ND 8.3 Samp1 Batch Analysis D | Type: Mit h ID: 74 Date: 4/ PQL 10 50 Type: LC h ID: 74 Date: 4/ | BLK 198 10/2023 SPK value 10.00 S 198 10/2023 | Tes F SPK Ref Val Tes F | tCode: EF RunNo: 95 SeqNo: 34 %REC 83.4 tCode: EF RunNo: 95 SeqNo: 34 | PA Method 5898 172268 LowLimit 69 PA Method 5898 172269 | 8015M/D: Die Units: mg/K HighLimit 147 8015M/D: Die Units: mg/K | eel Range %RPD sel Range g | Organics RPDLImit Organics | Quai |
| Sample ID: Client ID: Prep Date: Analyte Diesel Range (Motor Oil Rang Sum: DNOP Sample ID: Client ID: Prep Date: Analyte | MB-74198 PBS 4/7/2023 Orgenics (DRO) ge Orgenics (DRO) ge Orgenics (MRO) LCS-74198 LCS-5 4/7/2023 | Samp1 Batcl Analysis D Result ND ND 8.3 Samp1 Batcl Analysis D Result | Type: Mit h ID: 74 Date: 4/ PQL 10 50 Type: LC h ID: 74 Date: 4/ PQL | BLK 198 10/2023 SPK value 10.00 S 198 10/2023 SPK value | Tes F SPK Ref Val Tes SPK Ref Val | tCode: EF RunNo: 95 SeqNo: 34 %REC 83.4 tCode: EF RunNo: 95 SeqNo: 34 %REC | 2A Method : 5898 172268 LowLimit 69 2A Method : 5898 172269 LowLimit | 8015M/D: Die Units: mg/K HighUmit 147 8015M/D: Die Units: mg/K HighUmit | eel Range %RPD eel Range 9 %RPD | Organics RPDLimit Organics RPDLimit | Quai |
| Sample ID: Client ID: Prep Date: Analyte Diesel Range (Motor Oil Rang Sum: DNOP Sample ID: Client ID: Prep Date: Analyte Diesel Range (| MB-74198 PBS 4/7/2023 Orgenics (DRO) ge Orgenics (MRO) LCS-74198 LCSS 4/7/2023 Orgenics (DRO) | Samp1 Batcl Analysis D Result ND ND 8.3 Samp1 Batcl Analysis D Result 46 | Type: Mit h ID: 74 Date: 4/ PQL 10 50 Type: LC h ID: 74 Date: 4/ PQL 10 | BLK 198 10/2023 SPK value 10.00 S 198 10/2023 SPK value 50.00 | Tes F SPK Ref Val Tes SPK Ref Val 0 | tCode: EF Runino: 95 Seqino: 34 %REC 83.4 tCode: EF Runino: 95 Seqino: 34 %REC 91.8 | 2A Method 3 8898 172268 LowLimit 69 2A Method 3 8988 172269 LowLimit 61.9 | 8015M/D: Die Units: mg/K HighUmit 147 8015M/D: Die Units: mg/K HighUmit 130 | sel Range g %RPD sel Range g %RPD | Organics RPDLimit Organics RPDLimit | Quai |

Qualifiers:

Value m Cos ant Level.

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

Sampa Daniel Dae 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: EO Project: Plat | G t PA Battery | | | | | | | | | |
|-----------------------------|-------------------|----------|-----------|-------------|-----------|-----------|--------------|-----------|----------|------|
| Sample ID: Ica-74179 | Samp | Type: LC | \$ | Tes | tCode: Ep | PA Method | 8015D: Gasol | ine Range | | |
| Prep Date: 4/6/2023 | Analysis | Date: 4/ | 8/2023 | : | SeqNo: 34 | 471789 | Units: mg/K | 9 | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GR | 0) 23 | 5.0 | 25.00 | 0 | 90.2 | 70 | 130 | | | |
| Surr: BFB | 1900 | | 1000 | | 185 | 37.7 | 212 | | | |
| Sample ID: mb-74179 | Samp | Туре: МЕ | SLK. | Tes | tCode: EF | PA Method | 8015D: Gasol | ine Range | | |
| Client ID: PBS | Bato | h ID: 74 | 179 | F | RunNo: 9 | 5869 | | | | |
| Prep Date: 4/6/2023 | Analysis | Date: 4/ | 8/2023 | : | SeqNo: 34 | 471791 | Units: mg/K | 9 | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GR | 0) 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 E Above Quartitation Range/Estimated Value J Analyte detected below quartitation 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: Project: | EOG Platt PA Bat | tterv | | | | | | | | | |
|--|---------------------|--|--------|-----------|--------------------------------|---------------------------------------|----------|---------------|------|----------|------|
| Sample ID: LCS-74 | 4179 | SampType: LCS | | | | TestCode: EPA Method 8021B: Volatiles | | | | | |
| Client ID: LC\$\$ Prep Date: 4/6/20 | 023 A | Batch ID: 74179 Analysis Date: 4/8/2023 | | | RunNo: 95869 SeqNo: 3473502 | | | Units: mg/Kg | | | |
| 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 | | | |
| Xylenes, Total | | 2.5 | 0.10 | 3.000 | 0 | 84.5 | 80 | 120 | | | |
| Surr: 4-Bromofluorobe | enzene | 0.84 | | 1.000 | | 84.2 | 70 | 130 | | | |
| Sample ID: mb-74 | 179 | SampTy | pe: ME | ILK. | Tes | tCode: EP | A Method | 8021B: Volati | 88 | | |
| Client ID: PBS | | Batch ID: 74179 | | | RunNo: 95869 | | | | | | |
| Prep Date: 4/6/20 | 023 A | Analysis Date: 4/8/2023 | | | SeqNo: 3473503 Units: mg/Kg | | | | | | |
| Analyte | 1 | 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-Bromofluorobe | enzene | 0.83 | | 1.000 | | 83.3 | 70 | 130 | | | |

Qualifiers:

• ant Level

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 D H ND PQL S Ifundi

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

Page 5 of 5

•

| Client Name: EOG W Received By. Tracy Casarrubias 4/5/2 Completed By. Tracy Casarrubias 4/5/2 Reviewed By. Szrt. 4/1.6/27 | ניתא Order אנדדל 2023 7:22:00 AN 2023 7:43:20 AN | nor 230426 M | Ď | | RepeNo | 1 |
|--|--|-----------------|------------|---------|--------------------------------------|--------------------|
| Received By. Tracy Casarrubias 4/5/2 Completed By. Tracy Casarrubias 4/5/2 Reviewed By. $Szr = V V_{ob} CT$ | 2023 7:22:00 AN 2023 7:43:20 AN | a | | | | |
| Completed By. Tracy Gasarrubias 4/6/2 Reviewed By. $\delta z_{\Gamma} = \bigcup_{i=0}^{N} \int_{\mathcal{T}} \mathcal{T}$ | 2023 7:43:20 AN | 4 | | | | |
| Reviewed By. SZR. Ultra 127 | | | | | | |
| | | | | | | |
| hain of Custody | | | | | | |
| Is Ghain of Custody complete? | | Yes 🗆 | | No 🗖 | Kal Present 🗌 | |
| How was five sample deliverent? | | Courter | | | | |
| Log In | | _ | | | | |
| Waa an alternpl mode to card the samples? | | Yes 🗹 | | Noll | NA ÷ I | |
| . Were all samples received all a temple white of $>0^\circ$ | Gha H D°C | Yee 🗹 | 5 | No 🗆 | | |
| . Sample(s) in proper containter(s)? | | Yes 🗹 |) (| Nu 🗆 | | |
|) Sufficient sample volume for indicated test(s)? | | Yes 🗹 | h | லட | | |
| Are samples (except VOA and ONG) properly press | arvec? | Yes 💆 | N | юĒ | | |
| . Wee preservative added to bolt(rs?) | | Yes 🗌 | h | 60 🗹 | NRA 📙 | |
|). Received at least 1 vial with bandspece <52 $^\circ$ for A/ | Q VOA? | Yes | , | lo [] | NA 🗹 | |
|), Were any asimple convainers received top(on 2 | | Yes 🗆 | 1 | vo ⊻l j | ≄ of preserved | |
| i Doos teperwork match bottle labels? (New discrepancies on chain of cystody) | | Yes 🕅 | h | ∿ [- | bottles checked for pH: (<2 or | :×12 uniess redep) |
| Are matrices connetly identified on Chain of Ousted | ly? | Yes 🗹 | N | 10 🗆 | Adjusied? | |
|], is it clear what analyses were requested? | | Yee 🖌 | N | ыĤ | | |
| Were all holding limes able to be mot? Wore public customer for cuttorization (| | Yes 🕅 | N | юЦ | Checked by: | M4/6/23 |
| pecial Handilog (if applicable) | | | | - | r | |
| 5. Was cliere notified of all discrepancies with this ord | lor/ | Yes I. | l r | wΠ | на 🗹 | |
| Person Notified: | Dates | | | | | 1 |
| Sy Wintern. | Via | 🗖 «Mail | | E Fax | Lin Person | |
| Regarding: | | | 1 1 | 1 1.0- | 14.1000 | |
| Client Instructions: Missing mailing address | , phone number | and emsa | on the COC | TMC 4 | /8/23 | |
| S. Additional remarks | | | | | | |
| | | | | | | |
| 7. Cooler Information | 10 M | | 1 | | | |
| 1 2.6 Condition Sealing | C. San No | Seel Date | Signe | of By | | |
| s yas print pres | many | | 1 | | 1 | |
| | | | | | | |
| | | | | | | |
| Paul of L | | | — — · | | | |

| HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenviron.mertal.com klins NE Abuquerque, NM 87103 245-3475 Fax 505 345 4107 Analysis Request | PAHe by 8.310 or 8.3705M8 RCRA 8 Metals S/F, Br, NO., NO., PO., SC ₄ 8250 (VOA) (2013 Coliform (Presenthesent) Total Coliform (Presenthesent) | | Wree Dixon & Induigues |
|---|--|--------------------------------|--|
| n-Around Time: Standard KRush 4844 lect Name: Latt 2A Bott 244 lact #: Tal. 505- 731. 505- | Cott Manager: VOV/C Dr. VOV/C Dr. V | 25 Jame | Every very care time Remarks: |
| Cliant: ECC: Resources Int Cliant: ECC: Resources E Mailing Address: Cx. File Pro | email or Fex#: PK GA:0C: Peckage: Level 4 (Full Validation) C C Standard Level 4 (Full Validation) C Acuratilation: _ Az Compliance Sai I NELAC _ Other _ 0 L EDD (Type) _ 40 L EDD (Type) _ 40 Date Trime Matrix Sample Name '1yp | 1/4 12:00 2011 WSU3-57 4/54 4/ | Detes: Titme: Redinquished by: A.M. Work: Realinquished by: Date: Titme: Realinquished by: Realinguished by: Big A.M. M.M.M.M.M.M.M.M.M.M.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

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 Analysis Laboratory, Inc. Analytical Report Lab Order 2207651 Date Reported: 7/25/202 | | | | | | | | |
|--|--------------|----------|---------|---------|--------|----------------------|--------|--|
| CLIENT: EOG | | Cl | ient Sa | 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/] | 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 RAN | GE 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 RAN | IGE | | | | | 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
 \$ % 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

Page 1 of 15

| Hall Environmental Analysis Laboratory, Inc. Analytical Report Lab Order 2207651 Date Reported: 7/25/203 | | | | | | | | |
|--|---|--|---------|--------|-------|----------------------|--------|--|
| CLIENT: EOG | | C | ient Sa | mple I | D: BH | 122-10 2' | | |
| Project: Platt Battery | latt Battery Collection Date: 7/12/2022 | | | | | | | |
| 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 RAI | IESEL RANGE 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 RA | NGE | | | | | Analys | t: NSB | |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 7/18/2022 7:10:07 PM | 68814 | |
| Surr: 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
 \$ % 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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| Analytical Report Lab Order 2207651 Date Reported: 7/25/201 | | | | | | | | |
|---|--------------|----------|-------------|--------|-----------------------|--------|--|--|
| CLIENT: EOG | | Client | t Sample II | D: BH | 122-10 4' | | | |
| Project: Platt Battery | | Coll | ection Dat | e: 7/] | 2/2022 9:40:00 AM | | | |
| Lab ID: 2207651-003 | Matrix: SOIL | Re | ceived Dat | e: 7/] | 4/2022 7:00:00 AM | | | |
| Analyses | Result | RL Q | aal Units | DF | Date Analyzed | Batch | | |
| EPA METHOD 300.0: ANIONS | | | | | Analys | t JTT | | |
| Chioride | 1200 | 60 | mg/Kg | 20 | 7/19/2022 1:47:36 PM | 68889 | | |
| EPA METHOD 8015M/D: DIESEL RAM | GE 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 RA | NGE | | | | Analys | t: NSB | | |
| Gasoline Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 7/18/2022 7:34:10 PM | 68814 | | |
| Surt: 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 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 Analysis Laboratory, Inc. Analytical Report Lab Order 2207651 Date Reported: 7/25/20 | | | | | | | | |
|---|--------------|--|-------------|--------|-----------------------|--------|--|--|
| CLIENT: EOG | | Client | t Sample II | D: BH | 122-11 0' | | | |
| Project: Platt Battery | | Coll | ection 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 Q | aal Units | DF | Date Analyzed | Batch | | |
| EPA METHOD 300.0: ANIONS | | | | | Analys | t JTT | | |
| Chloride | 1400 | 60 | mg/Kg | 20 | 7/19/2022 2:49:40 PM | 68889 | | |
| EPA METHOD 8015M/D: DIESEL RAM | GE 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 RA | NGE | | | | Analys | t: NSB | | |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 7/18/2022 7:58:13 PM | 68814 | | |
| Surr: 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 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 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 Analysis Laboratory, Inc. Analytical Report Lab Order 2207651 Date Reported: 7/25/2022 | | | | | | | | |
|---|---------------------------------------|--|--------|-------|-----------|----------------------|--------|--|
| CLIENT: EOG | C | ient Sa | mple I | D: BF | 122-11 4' | | | |
| Project: Platt Battery | Collection Date: 7/12/2022 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 | |
| Chioride | 1100 | 60 | | mg/Kg | 20 | 7/19/2022 3:02:04 PM | 68889 | |
| EPA METHOD 8015M/D: DIESEL RAN | NGE ORGANICS Analyst: 1 | | | | 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 RAM | IGE | | | | | Analys | t: NSB | |
| Gasoline Range Organics (GRO) | 120 | 24 | | mg/Kg | 5 | 7/18/2022 8:22:05 PM | 68814 | |
| Surr: BFB | 305 | 37.7-212 | S | %Rec | 5 | 7/18/2022 8:22:05 PM | 68814 | |
| EPA METHOD 8021B: VOLATILES | | | | | | Analys | t: 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
 \$ % 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 Analysi | s Laboratory, l | inc. | | | Analytical Report Lab Order 2207651 Date Reported: 7/25/20 | 22 | |
|--------------------------------|---------------------------------------|--|--------------|-------|--|--------|--|
| CLIENT: EOG | | Clier | nt Sample II | D: BF | 22-11 12' | | |
| Project: Platt Battery | Collection Date: 7/12/2022 2:00:00 PM | | | | | | |
| Lab ID: 2207651-006 | Matrix: SOIL | Matrix: SOIL Received Date: 7/14/2022 7:00:00 AM | | | | | |
| Analyses | Result | RL Q | ual 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 RAN | DIESEL RANGE ORGANICS Anai | | | | 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 | |
| Sur: DNOP | 110 | 51.1-141 | %Rec | 5 | 7/20/2022 2:25:55 PM | 68859 | |
| EPA METHOD 8015D: GASOLINE RAM | IGE | | | | 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
 \$ % 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

Page 6 of 15

| Hall Environmental Analysis Laboratory, Inc. Analytical Report Lab Order 2207651 Date Reported: 7/25/202 | | | | | | | | |
|--|---------------------------------------|--|---------|--------|-------------|----------------------|--------|--|
| CLIENT: EOG | | CI | ient Sa | mple I | D: BH | 22-12 0' | | |
| Project: Platt Battery | Collection Date: 7/12/2022 1:00:00 PM | | | | | | | |
| Lab ID: 2207651-007 | 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 | 73 | 60 | | mg/Kg | 20 | 7/19/2022 3:26:54 PM | 68889 | |
| EPA METHOD 8015M/D: DIESEL RAN | GE ORGANICS | | | | Analyst: SB | | t: SB | |
| Diesei 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 | |
| Sur: DNOP | 0 | 51.1-141 | S | %Rec | 10 | 7/19/2022 4:01:44 PM | 68859 | |
| EPA METHOD 8015D: GASOLINE RAM | IGE | | | | | Analys | t: BRM | |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 7/18/2022 8:55:00 PM | 68819 | |
| Surr. 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 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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| Analytical Reported: Lab Order 220765 Hall Environmental Analysis Laboratory, Inc. Date Reported: 7/7 | | | | | | | | |
|---|--|----------|---------|---------|--------|----------------------|--------|--|
| CLIENT: EOG | | C | ient Sa | mple I | D: BH | 122-12 4' | | |
| Project: Platt Battery | | | Collect | ion Dat | e: 7/1 | 2/2022 1:10:00 PM | | |
| Lab ID: 2207651-008 | 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 | 1200 | 60 | | mg/Kg | 20 | 7/19/2022 3:39:18 PM | 68889 | |
| EPA METHOD 8015M/D: DIESEL RAN | METHOD 8015M/D: DIESEL RANGE 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 RAM | IGE | | | | | 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 | |
| Sur: 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 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 Analys | | Analytical Report Lab Order 2207651 Date Reported: 7/25/2022 | | | | | |
|--------------------------------|--------------|--|---------|----------|--------|-----------------------|-------|
| CLIENT: EOG | | C | ient Sa | unple II | D: BF | 122-12 7' | |
| Project: Platt Battery | | | Collect | ion Dat | e: 7/] | 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 |
| Chloride | 600 | 60 | | mg/Kg | 20 | 7/19/2022 3:51:42 PM | 68889 |
| EPA METHOD 8015M/D: DIESEL RAM | IGE 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 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 1 | 7/19/2022 6:00:32 PM | 68859 |
| EPA METHOD 8015D: GASOLINE RA | NGE | | | | | 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
 \$ % 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 Bat | tery | | | | | | | | | |
|---------------------|------------------|------------|------------------------------------|-----------|-------------|-----------|------------|---------------|------|----------|------|
| Sample ID: | MB-68889 | lik | TestCode: EPA Method 300.0: Anions | | | | | | | | |
| Client ID: | PBS | Batch | Batch ID: 68889 RunNo: 89628 | | | | | | | | |
| Prep Date: | 7/19/2022 | Analysis D | Date: 7/ | 19/2022 | 5 | SeqNo: 31 | 191050 | 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-68889 | SampT | Type: Ica | | Tes | tCode: EP | PA Method | 300.0: Aniona | 3 | | |
| Client ID: | LCSS | Batch | h ID: 68 | 889 | F | RunNo: 85 | INV: 89628 | | | | |
| Prep Date: | 7/19/2022 | Analysis D | Date: 7/ | 19/2022 | 5 | SeqNa: 31 | 191051 | 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 Bat | ttery | |
| Sample ID: MR.08848 | SamoType: MBLK | TestCode: EDA Method 8015M/D: Diesel Range Organice |
| Client ID: DRe | Batch ID: ceese | Runko esta |
| Dren Date: 7/19/20/22 | Analysis Date: 7/18/2022 | Sonto: 9199497 Linito: 9/Dee |
| Inc. muzuzz | Preside Date: 1110/2022 | |
| Analyte | Result PQL SPK value | SPK Ref Val %REC LOWLIMIT HighLimit %RPD RPDLimit Qual |
| SUP. DIVOP | 7.3 10.00 | 73.1 31.1 141 |
| Sample ID: LCS-68848 | SampType: LCS | TestCode: EPA Method 8015M/D: Diesel Range Organics |
| 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 Val %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 Range 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 POI SPK value | SPK Ref Val %REC Lowi imit Highi imit %RPD RPDi imit 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 Range Organics |
| Client ID: LCSS | Batch ID: 68825 | RunNo: 89573 |
| Prep Date: 7/16/2022 | Analysis Date: 7/18/2022 | SeqNo: 3189638 Units: mg/Kg |
| Analyte | Result PQL SPK value | SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual |
| 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 Range 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 | 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 | |
| Surr: DNOP | 5.3 10.00 | 53.1 51.1 141 |
| | | TestCode: EPA Method 8015M/D: Diesel Range Organica |
| Sample ID: LCS-68859 | SampType: LCS | Concorde. El A modelou de lome. Disson l'hange el games |
| Sample ID: LCS-68859 Client ID: LCSS | SampType: LCS Batch ID: 68859 | RunNo: 89602 |
| Sample ID: LC\$-68859 Client ID: LC\$\$ Prep Date: 7/18/2022 | SampType: LCS Batch ID: 68859 Analysis Date: 7/19/2022 | RunNa: 89602 SeqNa: 3191341 Units: mg/Kg |

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
- Analyte detected in the associ Estimated value Analyte detected below quant 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 Batt | ery | | | | | | | | | |
| Sample ID: | LCS-68859 | SampT | ype: LC | \$ | Tes | tCode: EP | PA Method | 8015M/D: Dies | el Range | Organics | |
| Client ID: | LCSS | Batch | 1D: 688 | 859 | F | RunNo: 85 | 9602 | | | | |
| Prep Date: | 7/18/2022 | Analysis D | ate: 7/ | 19/2022 | 5 | SeqNo: 31 | 191341 | Units: mg/Kg | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range | Organics (DRO) | 38 | 15 | 50.00 | 0 | 76.5 | 64.4 | 127 | | | |
| Surr: DNOP | | 3.0 | | 5.000 | | 59.3 | 51.1 | 141 | | | |
| Sample ID: | MB-68860 | SampT | ype: Me | 3LK | Tes | tCode: EP | PA Method | 8015M/D: Dies | el Range | Organics | |
| Client ID: | PBS | Batch | 11D: 688 | 860 | RunNo: 89602 | | | | | | |
| Prep Date: | 7/18/2022 | Analysis D | ate: 7/ | 19/2022 | 5 | SeqNo: 31 | 191354 | 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 | | | |
| Sample ID: | LCS-68860 | SampT | ype: LC | \$ | Tes | tCode: EF | PA Method | 8015M/D: Dies | el Range | Organics | |
| Client ID: | LCSS | Batch | 11D: 688 | 860 | F | RunNo: 85 | 642 | | | | |
| Prep Date: | 7/18/2022 | Analysis D | ate: 7/ | 20/2022 | 5 | SeqNa: 31 | 192049 | Units: %Rec | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | | 5.0 | | 5.000 | | 100 | 51.1 | 141 | | | |

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 | tery | | | | | | | | |
| Sample ID: | Ics-68819 | SampType: LC | \$ | Tes | tCode: EP | A Method | 8015D: Gasoli | ne Range | | |
| Client ID: | LCSS | Batch ID: 68 | 819 | F | RunNo: 89 | 553 | | | | |
| Prep Date: | 7/15/2022 | Analysis Date: 7/ | 18/2022 | 5 | SeqNo: 31 | 88815 | Units: mg/Kg | , | | |
| Analyte | | Result PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Rang | e 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: MI | BLK | Tes | tCode: EP | A Method | 8015D: Gasoli | ne Range | | |
| Client ID: | PB\$ | Batch ID: 68 | 819 | F | RunNo: 89 | 553 | | | | |
| Prep Date: | 7/15/2022 | Analysis Date: 7/ | 18/2022 | 5 | SeqNo: 31 | 88816 | Units: mg/Kg | 3 | | |
| Analyte | | Result PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Rang | e Organics (GRO) | ND 5.0 | | | | | | | | |
| Surr. BPB | | 890 | 1000 | | 89.1 | 31.1 | 212 | | | |
| Sample ID: | mb-68814 | SampType: MI | BLK | Tes | tCode: EP | A Method | 8015D: Gasoli | ne Range | | |
| Client ID: | PB\$ | Batch ID: 68 | 814 | F | RunNo: 89 | 576 | | | | |
| Prep Date: | 7/15/2022 | Analysis Date: 7/ | 18/2022 | 5 | SeqNo: 31 | 89011 | Units: mg/Kg | 3 | | |
| Analyte | | Result PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Rang | e Organics (GRO) | ND 5.0 | 4000 | | 407 | | | | | |
| SUR: DFD | | 1100 | 1000 | | 107 | 31.1 | 212 | | | |
| Sample ID: | Ics-68814 | SampType: LC | \$ | Tes | tCode: EP | A Method | 8015D: Gasoli | ne Range | | |
| Client ID: | LCSS | Batch ID: 68 | 814 | F | RunNo: 89 | 576 | | | | |
| Prep Date: | 7/15/2022 | Analysis Date: 7/ | 18/2022 | 5 | SeqNo: 31 | 89012 | Units: mg/Kg | 9 | | |
| Analyte | | Result PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Rang | e Organics (GRO) | 26 5.0 | 25.00 | 0 | 105 | 72.3 | 137 | | | |
| SUR: DFD | | 2000 | 1000 | | 197 | 31.1 | 212 | | | |
| Sample ID: | mb-68831 | SampType: MI | BLK | Tes | tCode: EP | A Method | 8015D: Gasoli | ne Range | | |
| Client ID: | PB\$ | Batch ID: 68 | 831 | F | RunNo: 89 | 576 | | | | |
| Prep Date: | 7/16/2022 | Analysis Date: 7/ | 19/2022 | 5 | SeqNo: 31 | 89059 | Units: %Rec | | | |
| Analyte | | Result PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Surr: BFB | | 990 | 1000 | | 99.2 | 37.7 | 212 | | | |
| Sample ID: | IC8-68831 | SampType: LC | \$ | Tes | tCode: EP | A Method | 8015D: Gasoli | ne Range | | |
| Client ID: | LCSS | Batch ID: 68 | 831 | F | RunNo: 89 | 576 | | | | |
| Prep Date: | 7/16/2022 | Analysis Date: 7/ | 19/2022 | 5 | SeqNo: 31 | 89060 | 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 proparation 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

ed in the ass ated Method Blank

B Analyte detected in the ass E Estimated value J Analyte detected below qp P Sample pH Not In Range atitation 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 | tery | | | | | | | | | |
| Sample ID: | los (19949 | Samo | Type: Lo | • | Ter | Code: Er | A Mathad | 9021D: Volat | 100 | | |
| Client ID: | 108-60013 | Samp | h ID: and | ə | 100 | Sumble: Et | AMethod | OUZID. VOIAL | 198 | | |
| Cilentito. | LCSS | Date | an 12. 686 | 513 | | | 1000 | | _ | | |
| Prep Date: | 7/15/2022 | Analysis | Date: 7/ | 18/2022 | ; | seqNO: 3 | 188863 | Units: mg/k | g | | |
| 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-Bron | nofluorobenzene | 0.83 | | 1.000 | | 83.4 | 70 | 130 | | | |
| Sample ID: | mb-68819 | Samp | Туре: МЕ | SLK . | Tes | itCode: Ef | PA Method | 8021B: Volat | 168 | | |
| Client ID: | PB\$ | Bate | th ID: 688 | 819 | F | RunNo: 85 | 9553 | | | | |
| Prep Date: | 7/15/2022 | Analysis i | Date: 7/ | 18/2022 | : | SeqNo: 31 | 188864 | 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-Bron | nofluorobenzene | 0.82 | | 1.000 | | 82.1 | 70 | 130 | | | |
| Sample ID: | mb-68814 | Samp | Туре: МЕ | I.K | Tes | itCode: EF | PA Method | 8021B: Volat | lles | | |
| Client ID: | PBS | Bate | th ID: 688 | 814 | F | RunNo: 83 | 9576 | | | | |
| Prep Date: | 7/15/2022 | Analysis I | Date: 7/ | 18/2022 | : | SeqNo: 31 | 189074 | 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-Bron | nofluorobenzene | 1.1 | | 1.000 | | 107 | 70 | 130 | | | |
| Sample ID: | LCS-68814 | Samp | Type: LC | \$ | Tes | itCode: EF | PA Method | 8021B: Volat | 108 | | |
| Client ID: | LCSS | Bato | th ID: 688 | 814 | F | RunNo: 85 | 9576 | | | | |
| Prep Date: | 7/15/2022 | Analysis i | Date: 7/ | 18/2022 | : | SeqNo: 31 | 189075 | 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 | 93.9 | 80 | 120 | | | |
| Toluene | | 0.98 | 0.050 | 1.000 | 0 | 97.9 | 80 | 120 | | | |
| Ethylbenzene | | 0.98 | 0.050 | 1.000 | 0 | 98.0 | 80 | 120 | | | |
| Xvienes, Total | | 29 | 0 10 | 3 000 | | 07.2 | 80 | 120 | | | |
| | | | | 0.000 | | 21.2 | | | | | |

Qualifiers:

ant 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 di PQL S

sted Method Blank

 B Analyte detected in the aas
 E Estimated value
 J Analyte detected below qu
 P Sample pH Not In Range
 RL. Reporting Limit antitation limits

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WO#:

2207651

25-Jul-22

2207651 25-Jul-22

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

| Client: Project: | EOG Platt Bat | tery | | | | | | | | | |
|--------------------------|------------------|-----------------|-------------------|------------|-------------|------------------------|-------------------|---------------|------|----------|------|
| Sample ID: Client ID: | mb-68831 PBS | SampTy Batch | pe: MB ID: 688 | ILK 131 | Tes F | tCode: EF RunNo: 85 | PA Method 9576 | 8021B: Volati | 88 | | |
| Prep Date: | 7/16/2022 | Analysis Da | te: 7/ | 19/2022 | 5 | SeqNo: 31 | 189098 | Units: %Rec | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: 4-Bron | nafluorobenzene | 1.0 | | 1.000 | | 101 | 70 | 130 | | | |
| Sample ID: | LCS-68831 | SampTy | pe: LC: | s | Tes | tCode: EF | PA Method | 8021B: Volati | 88 | | |
| Client ID: | LCSS | Batch | ID: 688 | 31 | F | RunNo: 85 | 9576 | | | | |
| Prep Date: | 7/16/2022 | Analysis Da | te: 7/1 | 19/2022 | 5 | SeqNo: 31 | 189099 | Units: %Rec | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Surr: 4-Bron | nofluorobenzene | 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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| HALL ENVIRONMENTAL ANALYSIS LABORATORY | Hall Ervironmental Asolysi 1901 Albuqueeun 1911: Mit-145-1975 F.X. 5 Website: viros:ballenviro | s Laboratory Hawkinz NE 6. NH 87109 95.333-4107 nowakal.com | San | nple Log-In Check List |
|--|--|---|-------------|-----------------------------------|
| Cliant Name: EOG | Work Order Number: 22076 | i51 | | RapiNo: 1 |
| Received By: Juan Rojas | 7/14/2022 7:00:00 AM | i fa | urt's fj | |
| Completed By: Sean Livingston | 7/14/2022 11:20:30 AM | < | s. 7. | ash |
| Reviewed By: 1284 7-14-2 | > | | // | |
| Chain of Custody | | | | |
| 1. Is Chain of Custody complete? | Yes | | lo 🗌 | Not Present |
| 2. How was the sample delivered? | Courie | <u>u</u> | | |
| Log In | | | | |
| 3. Was an attempt made to cool the samples? | Yes | N N | • | NA 🗌 |
| Were all samples received at a temperature of | f ≥0° C to 6.0°C Yes | Z N | o 🗌 | NA 🗔 |
| Sample(s) in proper container(s)? | Yes [| Z N | D 🗌 | |
| Sufficient sample volume for indicated test(s)² | yes B | | • 🗆 | |
| 7. Are samples (except VOA and ONG) properly | preserved? Yos 3 | Z Na | . 🗆 | |
| 8. Was preservative added to bottles? | Yes | N N | | N4 |
| Received at least 1 vial with headspace <1/4" | for AO VOA? Yes | | : 0 | NA 🔽 |
| 0. Were any sample containers received broken | γ Yes Γ |) N | ۰×۱ | + |
| | | | | # or preserved bottles checked |
| Does paperwork match bottle labels? (Note discrepancies on chain of custors) | Yes b | 2 N: | • L [| for pH: |
| 2. Are matrices correctly identified on Chain of C | uslody? Yes a | | | Adjusted? |
| 3, is it clear what analyses were requested? | Yes b | / No | . E | |
| 4. Wore all holding times able to be met? | Yes 5 | - Zi No | 11 | Checked by: 12771412 |
| (if no, notify customer for authorization.) | | | 1 | |
| pecial Handling (if applicable) | | | | |
| 5. Was client notified of all discrepancies with th | is order? Yos L | л П | • 🗆 | NA 🗹 |
| Porson Notified | Oste: | | | |
| By Whom: | Va: LeMail | D Phone (| Fax | In Paraco |
| Regarding: | | | 1 | |
| Client Instructions: | | | n'n bien de | |
| 6. Additional remarks: | | | | |
| 7. 0 | | | | |
| Cooler No. Terra 20. Condition Sec. | Intert Seel No. Seel Date | . Circles | | |
| 1 2.1 Good | a made open no bear Dan | a aigneo | 1 DY | |
| | an anna la chuireann anna anna anna anna anna anna anna | | | |
| | | | | |
| | | | | |

| | hair | D-Jo-C | ustody Record | Tum-Around | Time: 5-D | 600 | | ЧA | - | NN | IDAT | UMENTAL | |
|---------|-------------------|----------------|--|--------------------------|----------------------|-------------------------------|-------------------------------------|---------------------------|-----------------|---------|--------------------|---------------|---|
| Client | 204 | writes | | -E Standard | Rus! | | | | | STS. | | OPATOPY | |
| | | | | Project Nam | æ | | | | w haller | | | | |
| Mailing | Addres | S: 00 h | 5.16 | PIC | ict Bott | ha | 48011 | lawkins | | anonq | NN 9000 | 87109 | |
| - | | 1 | | Project #: | | | Tel.o | 05-345-3 | 975 | Eax F | 05-345-4 | 107 | |
| Phone | ŧ. | 1 | | 221 | 2.200123- | 410 | | | Ana | lysis F | Request | | |
| email o | r Faxit. | 1 | | Project Mane | ıger. | | (c () | | | | (µ | | Ē |
| QA/QC | Package dard / | | Level 4 (Full Validation) | Nan | ica purt | 20 | PCB's 2 / МR(1208) 8 2021 | SMIS | is rua | | nəsdAld | | _ |
| Accredi | lation: | DAZC | mpliance | Sampler: C / | 6 | | 285 283 298. | 02ZS (1 | -0 | | uaso | | |
| D NEL | VO, | L Othe | | On loe: | D_Yes | O No | 98/8 / 0 1 / 1 | .40 3 TO | N | | Pre V) | | - |
| DEDD | (Type) | | | # of Coolers: | 1 | No. No. 100 | iep ชอ 38 | 01 9 P | slel slel | |) ແ ດາ | | - |
| | | | | Cooler Temp | Including CPLC | 240.22.1 (CC | DISE DISE | onte V 83 | ieM (| (VO | -ime notile | | |
| Date | Time | Matrix | Sample Name | Container Type and # | Preservative Type | HEAL No. | (хата 03:ня <u>т</u> 99 1808 | M) 803 d sHA9 | 8 AROR 8 ATO | | S) 0728 D letoT | | |
| 21/12 | 9:30 | 5017 | SHEE-10 0' | 204 | 224 | 190 | | | | 2 | 3 | | |
| - | 4:35 | ~ | 3H22-10 2 | - | - | 200 | - | | - | | | | 1 |
| _ | 9:40 | 1 | BHZZ-10 4' | _ | | 5 S | | | | | | | 1 |
| | 9.45 | 4 | , O 11-22HE | | | 505 | | | | | | | |
| | 9.55 | | BHEZ-11 4' | | | 3 | | | - | | | | |
| | 2.00 | - | 3HIEN 12' | | | 200 | | | - | | | | 1 |
| | 1:00 | | BHZZYE O' | _ | | 500 | | | | | | | |
| | 1.10 | | BH22-12 41 | | | 78 | | | - | | | | |
| | 1:20 | - | 84125-12 7' | - | | 505 | 4 | | - | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | - | | Т |
| Cate | Ime | Relinquish | ed by: | Received by: A. A. I. | Yai. | 1 Date Time | Remarks: | 0.0 | 2016 | Dixe | 11 | - | - |
| . ene. | Time. | Relinquish | ed by | Received by. | Via: Via: | UNU UNU | Q | mere | Bill | 500 | | | |
| Tala | Kin | CNU | MUNN . | (a) | 101110100 | out white | | | | | | | |
| | recessar | A, samples sub | office to Hall Fereignmental new trong the | articled to other a | credited ishoratory | to This serves as rolice of H | the manufacture . And a | Contraction of the second | | | | A data manual | ٦ |

| Hall Environmental Analysis | Laboratory, | Inc. | | | | Analytical Report Lab Order 2207816 Date Reported: | |
|----------------------------------|---|----------|---------|---------|--------|--|-------|
| CLIENT: EOG | | C | ient Sa | umple I | D: BH | 122-16 0' | |
| Project: Platt Battery | | | Collect | ion Dat | e: 7/1 | 4/2022 9:00:00 AM | |
| Lab ID: 2207816-001 | 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 | t CAS |
| Chloride | 5900 | 300 | | mg/Kg | 100 | 7/22/2022 8:46:25 AM | 68957 |
| EPA METHOD 8015M/D: DIESEL RANGE | E ORGANICS | | | | | Analyst | t 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 | E | | | | | Analyst | BRM |
| Gasoline Range Organics (GRO) | ND | 24 | | mg/Kg | 5 | 7/20/2022 9:27:00 PM | 68881 |
| Sur: 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 Analysis | Laboratory, | Inc. | | | Analytical Report Lab Order 2207816 Date Reported: | | |
|----------------------------------|---|----------|----------------|-------|--|-------|--|
| CLIENT: EOG | | CI | ient Sample II | D: BI | H22-16 2' | | |
| Project: Platt Battery | Collection Date: 7/14/2022 9:05:00 AM | | | | | | |
| Lab ID: 2207816-002 | 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 | 5700 | 300 | mg/Kg | 10 | 0 7/22/2022 8:58:46 AM | 68957 | |
| EPA METHOD 8015M/D: DIESEL RANGE | E ORGANICS | | | | Analys | t ED | |
| Diesel Range Organics (DRO) | ND | 14 | mg/Kg | 1 | 7/21/2022 3:46:00 AM | 68897 | |
| Motor OII Range Organics (MRO) | ND | 48 | mg/Kg | 1 | 7/21/2022 3:46:00 AM | 68897 | |
| Sur: DNOP | 66.1 | 51.1-141 | %Rec | 1 | 7/21/2022 3:46:00 AM | 68897 | |
| EPA METHOD 8015D: GASOLINE RANG | E | | | | Analys | t 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 | | | | | Analys | t 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

- Page 2 of 0

| Hall Environmental Analysis | Laboratory, | Inc. | | | Analytical Report Lab Order 2207816 Date Reported: | | |
|----------------------------------|---|----------|----------------|-------|--|-------|--|
| CLIENT: EOG | | CI | ient Sample II | D: BI | H22-16 4' | | |
| Project: Platt Battery | Collection Date: 7/14/2022 9:10:00 AM | | | | | | |
| Lab ID: 2207816-003 | 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 | t CAS | |
| Chloride | 5200 | 300 | mg/Kg | 10 | 0 7/22/2022 9:11:07 AM | 68957 | |
| EPA METHOD 8015M/D: DIESEL RANGE | E ORGANICS | | | | Analyst | t ED | |
| Diesei Range Organics (DRO) | ND | 15 | mg/Kg | 1 | 7/21/2022 3:59:38 AM | 68897 | |
| Motor OII 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 | 68881 | |
| 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 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 3 of 0

| Hall Environmental Analysis | Laboratory, | Inc. | | | 1 | Analytical Report Lab Order 2207816 Date Reported: | |
|----------------------------------|---|----------|---------|--------|-------|--|-------|
| CLIENT: EOG | | C | ient Sa | mple I | D: BH | 22-17 0' | |
| Project: Platt Battery | Collection Date: 7/14/2022 9:30:00 AM | | | | | | |
| Lab ID: 2207816-004 | 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 | CAS |
| Chioride | 9500 | 600 | | mg/Kg | 200 | 7/22/2022 9:23:28 AM | 68957 |
| EPA METHOD 8015M/D: DIESEL RANGE | ORGANICS | | | | | Analys | t SB |
| Diesel Range Organics (DRO) | 5800 | 1500 | | mg/Kg | 100 | 7/20/2022 9:33:48 PM | 68897 |
| Motor OII 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 RANG | E | | | | | Analys | 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 | 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 | 68881 |
| Xylenes, Total | ND | 0.50 | | mg/Kg | 5 | 7/20/2022 10:26:00 PM | 68881 |
| Surr: 4-Bromofluorobenzene | 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

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

в

Analyte detected in the associated Method Blank

Page 4 of 0

| Hall Environmental Analysis | Laboratory, | Inc. | | | | Analytical Report Lab Order 2207816 Date Reported: | |
|----------------------------------|---|----------|---------|--------|-------|--|-------|
| CLIENT: EOG | | C | ient Sa | mple I | D: BH | 22-17 2' | |
| Project: Platt Battery | Collection Date: 7/14/2022 9:35:00 AM | | | | | | |
| Lab ID: 2207816-005 | 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 | t CAS |
| Chloride | 5900 | 300 | | mg/Kg | 100 | 7/22/2022 9:35:48 AM | 68957 |
| EPA METHOD 8015M/D: DIESEL RANGE | E ORGANICS | | | | | Analyst | t SB |
| Diesei Range Organics (DRO) | 7100 | 720 | | mg/Kg | 50 | 7/21/2022 6:09:46 PM | 68897 |
| Motor OII 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 | E | | | | | 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

Page 5 of 0

| Iall Environmental Analysis Laboratory, Inc. | | | | | Lab Order 2207816 Date Reported: | |
|--|---|------------|--------------------------------|------------------|-------------------------------------|-------|
| CLIENT: EOG Project: Platt Battery | | Clie Co | nt Sample II ollection Date | 0: BH e: 7/14 | 22-17 4' 4/2022 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 RANGI | E ORGANICS | | | | Analyst | SB |
| Diesei Range Organics (DRO) | 91 | 15 | mg/Kg | 1 | 7/21/2022 2:35:13 PM | 68897 |
| Motor OII 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 RANG | ε | | | | 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 | | CI | ient Sample II | D: BI | H22-18 0' | | |
| Project: Platt Battery | Collection Date: 7/14/2022 9:45:00 AM | | | | | | |
| Lab ID: 2207816-007 | 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 | DIESEL RANGE ORGANICS Analyst: \$ | | | | : SB | | |
| Diesel Range Organics (DRO) | 30 | 13 | mg/Kg | 1 | 7/21/2022 1:23:49 PM | 68897 | |
| Motor OII 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 | E | | | | Analyst | BRM | |
| Gasoline Range Organics (GRO) | ND | 5.0 | mg/Kg | 1 | 7/20/2022 11:25:00 PM | 68881 | |
| Surt: 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 | 68881 | |
| 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
- 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 | all Environmental Analysis Laboratory, Inc. | | | | | |
|----------------------------------|--|----------|--------------|-------|--------------------------------|-------|
| CLIENT: EOG | | Clie | nt Sample II |): BH | 122-18 2' 4/2022 0:50-00 AM | |
| Lab ID: 2207816-008 | Matrix: SOIL Received Date: 7/16/2022 9:50:00 AM | | | | | |
| Analyses | Result | RL (| Qual Units | DF | Date Analyzed | Batch |
| EPA METHOD 300.0: ANIONS | | | | | Analyst | CAS |
| Chloride | 5500 | 300 | mg/Kg | 100 | 7/22/2022 10:45:56 AM | 68957 |
| EPA METHOD 8015M/D: DIESEL RANGE | E ORGANICS | | | | Analyst | ED |
| Diesei 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 RANG | E | | | | 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

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

Page 8 of 0

| Iall Environmental Analysis Laboratory, Inc. | | | | | Lab Order 2207816 Date Reported: | | |
|--|---|----------|---------------|-------|-------------------------------------|-------|--|
| CLIENT: EOG | | Clie | ent Sample II | D: BH | 22-18 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 | ORGANICS | | | | Analyst | ED | |
| Diesei 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 | E | | | | 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
 Electronated value
 Electronated 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 2207816 Date Reported: | | |
|-----------|--|--|----------|-------------|-------|-------------------------------------|-------|--|
| CLIENT: | EOG | | Clien | t Sample II | D: BH | 22-19 0' | | |
| Project: | Platt Battery | Collection Date: 7/14/2022 2:00:00 PM | | | | | | |
| Lab ID: | 2207816-010 | Matrix: SOIL Received Date: 7/16/2022 10:15:00 A | | | | | | |
| Analyses | | Result | RL Q | ual Units | DF | Date Analyzed | Batch | |
| EPA MET | HOD 300.0: ANIONS | | | | | Analyst | : NAI | |
| Chioride | | 1800 | 60 | mg/Kg | 20 | 7/21/2022 5:33:20 PM | 68968 | |
| EPA MET | HOD 8015M/D: DIESEL RANGE | ORGANICS | | | | Analyst | : ED | |
| Diesel Ra | ange 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 | |
| Surr: D | NOP | 120 | 51.1-141 | %Rec | 1 | 7/21/2022 4:09:38 PM | 68897 | |
| EPA MET | HOD 8015D: GASOLINE RANGE | | | | | Analyst | BRM | |
| Gasoline | Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 7/21/2022 12:44:00 AM | 68881 | |
| Surr: B | FB | 92.2 | 37.7-212 | %Rec | 1 | 7/21/2022 12:44:00 AM | 68881 | |
| EPA MET | HOD 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 | |
| Ethylbenz | zene | 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 | 68881 | |
| Surr 4 | -Bromofluorobenzene | 90.2 | 70-130 | %Rec | 1 | 7/21/2022 12:44:00 AM | 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 в
- 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. | | | Analytical Report Lab Order 2207816 Date Reported: | |
|----------------------------------|---|----------|----------------|-------|--|-------|
| CLIENT: EOG | | C | ient Sample II | D: BH | 122-19 2' | |
| Project: Platt Battery | Collection Date: 7/14/2022 2:05:00 PM | | | | | |
| Lab ID: 2207816-011 | 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 RANGE | 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 | E | | | | Analyst | BRM |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 7/21/2022 1:04:00 AM | 68881 |
| Sur: 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 |

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

Page 11 of 0

| Hall Environmental Analysis | Laboratory, | Inc. | | | Analytical Report Lab Order 2207816 Date Reported: | | |
|----------------------------------|---|----------|----------------|-------|--|-------|--|
| CLIENT: EOG | | Cl | ient Sample II | D: BH | £22-19 4' | | |
| Project: Platt Battery | Collection Date: 7/14/2022 2:10:00 PM | | | | | | |
| Lab ID: 2207816-012 | 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 | |
| Surt: 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 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 в
- Electronated value
 Electronated value
 Electronated 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 | | C | ient Sa | mple I | D: BI | £22-20 0' | |
| Project: Platt Battery | Collection Date: 7/14/2022 2:15:00 PM | | | | | | |
| Lab ID: 2207816-013 | 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 |
| Chloride | 950 | 60 | | mg/Kg | 20 | 7/21/2022 6:35:22 PM | 68968 |
| EPA METHOD 8015M/D: DIESEL RANGE | ORGANICS | | | | | Analyst | : SB |
| Diesei Range Organics (DRO) | 640 | 140 | | mg/Kg | 10 | 7/20/2022 9:10:05 PM | 68897 |
| Motor OII 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 RANG | E | | | | | Analyst | 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 | | | | | | Analyst | 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-Bromofluorobenzene | 89.5 | 70-130 | | %Rec | 1 | 7/21/2022 1:43:00 AM | 68881 |

Qualifiers:

- Value enceeds Maximum 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
- Analyte detected in the associated Method Blank
- Electronated value
 Electronated value
 Electronated 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. | | | | Lab Order 2207816 Date Reported: | | |
|--|---------------------------------------|----------|-------------|-------------------------------------|----------------------|-------|
| CLIENT: EOG | | Clien | t Sample II | D: BH | 22-20 2' | |
| Project: Platt Battery | Collection Date: 7/14/2022 2:20:00 PM | | | | | |
| Lab ID: 2207816-014 | Matrix: SOIL | R | eceived Dat | e: 7/1 | 6/2022 10:15:00 AM | |
| Analyses | Result | RL Q | ual Units | DF | Date Analyzed | Batch |
| EPA METHOD 300.0: ANIONS | | | | | Analyst | NAI |
| Chloride | 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

Analytical Report

- Electronated value
 Electronated value
 Electronated 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. | | | | Lab Order 2207816 Date Reported: | | |
|--|---|----------|-------------|-------------------------------------|----------------------|-------|
| CLIENT: EOG | | Clien | t 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 Received Date: 7/16/2022 10:15:00 AM | | | | | |
| Analyses | Result | RL Q | ual 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 | E 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 | GE | | | | 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 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 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 | s Laboratory, I | nc. | | | Ar Lai Da | nalytical Report b Order 2210001 tte Reported: 10/17/2022 | | |
|---|---------------------------------------|--|------|-------|-----------------|---|--|--|
| CLIENT: Vertex Resources Services, Inc. Client Sample ID: WES22-01 0-4' | | | | | | | | |
| Project: Platt PA Tank Battery | Collection Date: 9/27/2022 1:15:00 PM | | | | | | | |
| Lab ID: 2210001-001 | Matrix: SOIL | 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 RAN | IGE | | | | | 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 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, In | c. | | Au La Da | nalytical Report b Order 2210001 nte Reported: 10/17/2022 | | | |
|---|---------------------------------------|---|----------|----------------|---|--|--|--|
| CLIENT: Vertex Resources Services, Inc. Client Sample ID: WES22-02 0-4' | | | | | | | | |
| Project: Platt PA Tank Battery | Collection Date: 9/27/2022 1:20:00 PM | | | | | | | |
| Lab ID: 2210001-002 | Matrix: SOIL | Matrix: SOIL. Received Date: 10/1/2022 9:00:00 AM | | | | | | |
| Analyses | Result | RL Qu | ul Units | DF | Date Analyzed | | | |
| EPA METHOD 8015M/D: DIESEL RANGE 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 5 | %Rec | 50 | 10/6/2022 6:10:48 PM | | | |
| EPA METHOD 8015D: GASOLINE RAN | GE | | | | Analyst: RAA | | | |
| Gasoline Range Organics (GRO) | ND | 25 | mg/Kg | 5 | 10/4/2022 4:10:28 PM | | | |
| Surt: 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 | | | |
| Chloride | 5100 | 150 | mg/Kg | 50 | 10/7/2022 7:20:24 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 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 E | nvironmental Analysis | Laboratory, I | nc. | | An La Da | nalytical Report b Order 2210001 te Reported: 10/17/2022 |
|----------|---------------------------------|--|----------|------------|----------------|--|
| CLIENT | Vertex Resources Services, Inc. | | Client | Sample ID: | WES: | 22-03 0-4' |
| Project: | Platt PA Tank Battery | Collection Date: 9/27/2022 1:25:00 PM Matrix: SOIL Received Date: 10/1/2022 9:00:00 AM | | | | |
| Lab ID: | 2210001-003 | | | | | |
| Analyses | | Result | RL Qu | al Units | DF | Date Analyzed |
| EPA ME | THOD 8015M/D: DIESEL RANGE | ORGANICS | | | | Analyst: DGH |
| Diesel R | ange Organics (DRO) | 510 | 72 | mg/Kg | 5 | 10/7/2022 1:45:35 PM |
| Motor O | I 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 ME | THOD 8015D: GASOLINE RANG | E | | | | Analyst: RAA |
| Gasoline | Range Organics (GRO) | ND | 5.0 | mg/Kg | 1 | 10/4/2022 4:34:04 PM |
| Sur: I | BFB | 89.1 | 37.7-212 | %Rec | 1 | 10/4/2022 4:34:04 PM |
| EPA ME | THOD 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 |
| Ethylben | izene | 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 | 4-Bromofluorobenzene | 95.2 | 70-130 | %Rec | 1 | 10/4/2022 4:34:04 PM |
| EPA ME | THOD 300.0: ANIONS | | | | | Analyst: JTT |
| Chloride | | 2100 | 150 | mg/Kg | 50 | 10/7/2022 7:57:37 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 Analy | sis Laboratory, I | nc. | | An Lab Dat | alytical Report 9 Order 2210001 te Reported: 10/17/2022 | | |
|--|---------------------------------------|--|-----------|------------------|---|--|--|
| CLIENT: Vertex Resources Services, | Inc. | Client S | ample ID: | WES2 | 2-04 0-4' | | |
| Project: Platt PA Tank Battery | Collection Date: 9/27/2022 1:30:00 PM | | | | | | |
| Lab ID: 2210001-004 | Matrix: SOIL | Matrix: SOIL Received Date: 10/1/2022 9:00:00 AM | | | | | |
| Analyses | Result | RL Qu | d Units | DF | Date Analyzed | | |
| EPA METHOD 8015M/D: DIESEL RANGE 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 R | ANGE | | | | Analyst: RAA | | |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 10/4/2022 4:57:30 PM | | |
| Surt: 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 | | |
| Chloride | 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 Analys | is Laboratory, I | nc. | | An La Da | nalytical Report b Order 2210001 te Reported: 10/17/2022 | |
|--------------------------------------|---------------------------------------|--|-----------|----------------|--|--|
| CLIENT: Vertex Resources Services, I | nc. | Client S | ample ID: | WES: | 22-05 0-4' | |
| Project: Platt PA Tank Battery | Collection Date: 9/27/2022 1:35:00 PM | | | | | |
| Lab ID: 2210001-005 | Matrix: SOIL | 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 RAN | IGE 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 RA | NGE | | | | 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 | |
| Chloride | 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 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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| Hall Environmental Analysi | s Laboratory, II | ıc. | | | An Lai Da | alytical Report b Order 2210001 te Reported: 10/17/2022 |
|---|---------------------------------------|----------|--------|----------------|-----------------|---|
| CLIENT: Vertex Resources Services, Inc. Client Sample ID: WES22-06 0-4' | | | | | | |
| Project: Platt PA Tank Battery | Collection Date: 9/27/2022 1:40:00 PM | | | | | |
| Lab ID: 2210001-006 | Matrix: SOIL | Re | ceived | Date: | 10/1/2 | 022 9:00:00 AM |
| Analyses | Result | RL Q | ual T | J nit s | 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 |
| Surr: DNOP | 0 | 21-129 | S | %Rec | 10 | 10/7/2022 4:10:32 PM |
| EPA METHOD 8015D: GASOLINE RA | NGE | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 24 | | mg/Kg | 5 | 10/4/2022 5:44:21 PM |
| Surt: 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 |
| Sur: 4-Bromofluorobenzene | 96.4 | 70-130 | | %Rec | 5 | 10/4/2022 5:44:21 PM |
| EPA METHOD 300.0: ANIONS | | | | | | Analyst: JTT |
| Chioride | 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 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 Hank E Estimated value J Analyte detected below quantitation limits P Sample Ji Not In Range RL. Reporting Limit

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| Hall Environmental Analysi | s Laboratory, I | nc. | | | An Lai Da | nalytical Report b Order 2210001 te Reported: 10/17/2022 |
|--|--|----------|--------|----------|-----------------|--|
| CLIENT: Vertex Resources Services, In | ic. | Clie | nt Sar | nple ID: | BES2 | 2-01 4' |
| Project: Platt PA Tank Battery Collection Date: 9/27/2022 1:45:00 PM | | | | | 022 1:45:00 PM | |
| Lab ID: 2210001-007 | Matrix: SOIL Received Date: 10/1/2022 9:00:00 AM | | | | 2022 9:00:00 AM | |
| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
| EPA METHOD 8015M/D: DIESEL RAN | GE ORGANICS | | | | | Analyst: DGH |
| Diesel Range Organics (DRO) | 2000 | 720 | | mg/Kg | 50 | 10/6/2022 7:04:13 PM |
| Motor Oli 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 RAI | NGE | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 10/4/2022 7:18:27 PM |
| Surr: 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 |
| Chioride | 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 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, In | ıc. | | | An: Lab Dat | alytical Report Order 2210001 e Reported: 10/17/2022 |
|---|--|----------|-------|----------|-------------------|--|
| CLIENT: Vertex Resources Services, Inc. | | Client | t Sau | nple ID: | BES22 | -02 4' |
| Project: Platt PA Tank Battery | Collection Date: 9/27/2022 1:50:00 PM | | | | | |
| Lab ID: 2210001-008 | Matrix: SOIL Received Date: 10/1/2022 9:00:00 AM | | | | | 022 9:00:00 AM |
| Analyses | Result | RL Q |)ual | 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 |
| Surr: 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 |
| Chloride | 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 Hank 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 | s Laboratory, I | nc. | | An La Da | nalytical Report b Order 2210001 tte Reported: 10/17/2022 | |
|---------------------------------------|---------------------------------------|--|------------|----------------|---|--|
| CLIENT: Vertex Resources Services, In | c. | Client S | Sample ID: | BES2 | 2-03 4' | |
| Project: Platt PA Tank Battery | Collection Date: 9/27/2022 1:55:00 PM | | | | | |
| Lab ID: 2210001-009 | Matrix: SOIL | Matrix: SOIL Received Date: 10/1/2022 9:00:00 AM | | | | |
| Analyses | Result | RL Qu | al Units | DF | Date Analyzed | |
| EPA METHOD 8015M/D: DIESEL RAN | GE 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 | IGE | | | | Analyst: RAA | |
| Gasoline Range Organics (GRO) | ND | 4.7 | mg/Kg | 1 | 10/4/2022 8:05:24 PM | |
| Surt: 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 | |
| Chloride | 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 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 | s Laboratory, I | nc. | | An La Da | nalytical Report b Order 2210001 tte Reported: 10/17/2022 | |
|---------------------------------------|---------------------------------------|--|-----------|----------------|---|--|
| CLIENT: Vertex Resources Services, In | c. | Client S | ample ID: | BES2 | 2-04 4' | |
| Project: Platt PA Tank Battery | Collection Date: 9/27/2022 2:00:00 PM | | | | | |
| Lab ID: 2210001-010 | Matrix: SOIL | Matrix: SOIL Received Date: 10/1/2022 9:00:00 AM | | | | |
| Analyses | Result | RL Qu | al Units | DF | Date Analyzed | |
| EPA METHOD 8015M/D: DIESEL RANG | GE 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 RAN | IGE | | | | 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 Due 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 Analysi | s Laboratory, Ir | ıc. | | An La Da | nalytical Report b Order 2210001 nte Reported: 10/17/2022 | |
|--|--|--|------------|----------------|---|--|
| CLIENT: Vertex Resources Services, In | c. | Client | Sample ID: | BES2 | 2-01 5' | |
| Project: Platt PA Tank Battery | Collection Date: 9/29/2022 11:30:00 AM | | | | | |
| Lab ID: 2210001-011 | Matrix: SOIL | Matrix: SOIL Received Date: 10/1/2022 9:00:00 AM | | | | |
| Analyses | Result | RL Q | ual 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 RAN | IGE | | | | Analyst: RAA | |
| Gasoline Range Organics (GRO) | ND | 5.0 | mg/Kg | 1 | 10/4/2022 8:52:09 PM | |
| Surt: 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 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 Hank E Estimated value J Analyte detected below quantitation limits P Sample Ji Not In Range RL. Reporting Limit

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| Hall Environmental Analys | is Laboratory, I | nc. | | | An Lab Dat | alytical Report Order 2210001 Re Reported: 10/17/2022 |
|--------------------------------------|------------------|--|--------|----------|------------------|---|
| CLIENT: Vertex Resources Services, 1 | inc. | Clie | nt Sar | nple ID: | BES22 | 2-02 5' |
| Project: Platt PA Tank Battery | | Collection Date: 9/29/2022 11:45:00 AM | | | | |
| Lab ID: 2210001-012 | Matrix: SOIL | Matrix: SOIL Received Date: 10/1/2022 9:00:00 AM | | | | |
| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
| EPA METHOD 8015M/D: DIESEL RA | NGE 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 RA | NGE | | | | | 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 |
| Chioride | 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

- Page 12 of 18

| Hall Environmental Analysis | s Laboratory, In | ic. | | Au La Da | nalytical Report b Order 2210001 nte Reported: 10/17/2022 | |
|---|--|--|----------|----------------|---|--|
| CLIENT: Vertex Resources Services, Inc. Client Sample ID: BES22-03 5' | | | | | | |
| Project: Platt PA Tank Battery | Collection Date: 9/29/2022 12:00:00 PM | | | | | |
| Lab ID: 2210001-013 | Matrix: SOIL | Matrix: SOIL Received Date: 10/1/2022 9:00:00 AM | | | | |
| Analyses | Result | RL Qu | al 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 5 | S %Rec | 10 | 10/7/2022 6:38:05 PM | |
| EPA METHOD 8015D: GASOLINE RAN | IGE | | | | Analyst: RAA | |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 10/4/2022 9:39:04 PM | |
| Surt: 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 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 Hank E Estimated value J Analyte detected below quantitation limits P Sample Ji Not In Range RL. Reporting Limit

- Page 13 of 18

| Hall Environmental Analysi | s Laboratory, I | nc. | | | An Lab Dat | alytical Report) Order 2210001 1e Reported: 10/17/2022 |
|---------------------------------------|--|--|--------|----------|------------------|---|
| CLIENT: Vertex Resources Services, In | c. | Clie | nt Sar | nple ID: | BES22 | 2-04 5' |
| Project: Platt PA Tank Battery | Collection Date: 9/29/2022 12:05:00 PM | | | | | 022 12:05:00 PM |
| Lab ID: 2210001-014 | Matrix: SOIL | Matrix: SOIL Received Date: 10/1/2022 9:00:00 AM | | | | |
| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
| EPA METHOD 8015M/D: DIESEL RAN | GE 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 RAN | IGE | | | | | 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 |
| Chioride | 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

- Page 14 of 18

| QC SUMMARY REPORT | |
|--|--|
| Hall Environmental Analysis Laboratory, Inc. | |

| Client: Project: | Vert Platt | ex Resources S PA Tank Batte | ervices, ery | Inc. | | | | | | | |
|---------------------|---------------|---------------------------------|-----------------|-----------|-------------|------------------------------------|-----------|---------------|------|----------|------|
| Sample ID: | MB-70647 | MB-70647 SampType: MBLK | | | Tes | TestCode: EPA Method 300.0: Anions | | | | | |
| Client ID: | PBS | Batch | h ID: 70 | 647 | F | RunNo: 91 | 1598 | | | | |
| Prep Date: | 10/6/2022 | Analysis D |)ate: 10 | V6/2022 | : | SeqNo: 32 | 281919 | 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-70647 | SampT | ype: LC | \$ | Tes | itCode: EP | PA Method | 300.0: Aniona | 8 | | |
| Client ID: | LCSS | Batch | h ID: 70 | 647 | F | RunNo: 91 | 1598 | | | | |
| Prep Date: | 10/6/2022 | Analysis D | Date: 10 | VG/2022 | : | 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 | | | |

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 • nant 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

| QC SUMMARY REPORT | |
|--|--|
| Hall Environmental Analysis Laboratory, Inc. | |

| Client: Verte Project: Platt | ex Resources S PA Tank Batt | ervices, ery | , Inc. | | | | | | | |
|---------------------------------|-----------------------------------|-----------------|-----------|-------------|-----------|----------|-----------------------|-----------|----------|------|
| Sample ID: MB-70634 | ample ID: MB-70634 SampType: MBLK | | | Tes | tCode: EF | A Method | 8015 M/ D: Die | sel Range | Organics | |
| Client ID: PBS | Batch | h ID: 70 | 634 | F | RunNo: 91 | 1599 | | | | |
| Prep Date: 10/5/2022 | Analysis D | Date: 10 | 6/2022 | : | SeqNo: 3 | 281653 | 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 | | | | | | | | |
| Surr: 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 D | Date: 10 | WG/2022 | : | SeqNo: 30 | 288804 | Units: mg/K | g | | |
| 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 | | | |
| Surr: DNOP | 4.0 | | 5.000 | | 80.0 | 21 | 129 | | | |

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

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

| Client: Project: | Vertex F Platt PA | tesources S Tank Batte | ervices, ery | , Inc. | | | | | | | |
|---------------------|----------------------|---------------------------|-----------------|----------------|-------------|------------|-----------|-------------|------------|----------|------|
| Sample ID: LCS | -70559 | SampT | (ype: LC | \$ | Tes | stCode: El | PA Method | 8015D: Gaso | line Range | | |
| Client ID: LCS | S | Batch | h ID: 70 | 559 | F | RunNo: 9 | 1536 | | | | |
| Prep Date: 10 | 3/2022 | Analysis D |)ate: 10 | 4/2022 | : | SeqNo: 3 | 279028 | Units: mg/K | g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Org | anics (GRO) | 25 | 5.0 | 25.00 | 0 | 98.3 | 72.3 | 137 | | | |
| Surr: BFB | | 1900 | | 1000 | | 191 | 37.7 | 212 | | | |
| Sample ID: mb- | 70559 | SampT | Type: ME | 3LK | Tes | itCode: El | PA Method | 8015D: Gaso | line Range |) | |
| Client ID: PBS | | Batch | h ID: 70 | 559 | F | RunNo: 9 | 1536 | | | | |
| Prep Date: 10 | 3/2022 | Analysis D | Date: 10 | /4/2022 | : | SeqNo: 3 | 279029 | Units: mg/K | g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLImit | Qual |
| Gasoline Range Org | anics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | | 930 | | 1000 | | 92.9 | 37.7 | 212 | | | |

• inant Level.

D H ND PQL S

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 to dilution or 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. | |

| Client: | Vertex Resources | Services, | Inc. | | | | | | | |
|------------------------|------------------|-----------|-----------|-------------|-----------|-----------|--------------|------|----------|------|
| Project: | Platt PA Tank Ba | ttery | | | | | | | | |
| Sample ID: Ics-7055 | i9 Sam | pType: LC | \$ | Tes | tCode: El | PA Method | 8021B: Volat | 198 | | |
| Client ID: LCSS | Ba | ch ID: 70 | 559 | F | RunNo: 9 | 1536 | | | | |
| Prep Date: 10/3/20 | 22 Analysis | Date: 10 | 4/2022 | : | SeqNo: 3 | 279057 | 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 | 0.96 | 0.050 | 1.000 | 0 | 95.6 | 80 | 120 | | | |
| Ethylbenzene | 0.96 | 0.050 | 1.000 | 0 | 96.4 | 80 | 120 | | | |
| Xylenes, Total | 2.9 | 0.10 | 3.000 | 0 | 96.5 | 80 | 120 | | | |
| Surr: 4-Bromofluoroben | zene 1.0 | | 1.000 | | 101 | 70 | 130 | | | |
| Sample ID: mb-705 | 59 Sam | рТуре: МЕ | BLK | Tes | tCode: El | PA Method | 8021B: Volat | 198 | | |
| Client ID: PBS | Bai | ch ID: 70 | 559 | F | RunNo: 91 | 1536 | | | | |
| Prep Date: 10/3/20 | 22 Analysis | Date: 10 | V4/2022 | : | SeqNo: 3 | 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 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluoroben | zene 0.99 | | 1.000 | | 98.8 | 70 | 130 | | | |

• sant Level.

D H ND PQL S

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

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

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| HALL ENVIRONMEN ANALYSIS LABORATORY | TAL | Hall Earn TEU: 505- Website | onnichtal . Alba 343-3975 5 wure has | Amelysis (4901 H querique, FAX: 503 HenvDrem | laboratory archite N.K. NM 87109 1-345-4107 newtal.com | Sam | iple Log-In (| Check List |
|--|------------------------|-----------------------------------|---|---|--|-------------|----------------------------|---------------------|
| Client Name: Vertex R Services | esources , Inc. | Work Order | Number: | 221000 | 1 | | RoptNo | o: 1 |
| Received By: Scan L | ivingston | 10/1/2022 9.0 | 0:00 AM | | - | Sala | set- | |
| Completed By: Sean L | vingaton | 10/1/2022 9.3 | 9:07 AM | | 2 | < 1 | | |
| Reviewed By: Soc 1 | olitzz | | | | - | 31-04 | Jes | |
| Chain of Custody | | | | | | | | |
| Is Chain of Custody cor | nplete7 | | | Yes 🗹 | i 1 | No 🗌 | Not Present 🗌 | |
| 2. How was the sample de | eivered? | | | <u>Courier</u> | | | | |
| Log In | | | | | | | | |
| Was an attempt made t | o cool the samples? | | | Yes 🔽 |) 1 | 40 🗌 | NA 🗆 | |
| 4. Were all samples receiv | ed at a temperature | of >0°C to 5.0° | с | Yes 🔽 | , t | 40 🗌 | NA 🗔 | |
| 5. Sample(s) in proper cor | tainer(s)? | | | Yes 🔽 |] r | No 🗌 | | |
| 6, Sufficient sample volum | e for indicated test(s |)? | | Yes 🗹 | N | a 🗆 | | |
| 7, Are samples (except VC | A and ONG) proper | y preserved? | | Yes 🗹 | N | lo 🗆 | | |
| 8. Was preservative addac | to bottles? | | | Yes 🗌 | N | o 🖌 | NA 🗆 | |
| 9. Received at least 1 visits | with headspace <1/4 | for AQ VCA? | | Yes 🗖 | N | lo 🗖 | NA M | |
| 10. Were any sample conta | iners received broke | 0? | | Yes 🗆 | r. | lo 🗹 | Kalannand | |
| 11.Does paperwork match | botile labels? | | | Yes 🗹 | N | 6 🗆 | bottles checked for pH: | |
| (Note discrepancies on (| chain of custody) | | | - | | | (~2 : | a >12 unless noted) |
| 12, Are matrices correctly id | entified on Chain of | Custody? | | Yes 🗹 | N | | / djusicu/ | |
| 13, is it deal what analyses 14. Were all holding times a | ble to be met? | | | Ves 🔽 | N | | Chacked by: | Sec. 10/1-2 |
| (If no, notify customer fo | r authorization.) | | | 100 12 | | - | | 100 10/11/20 |
| Special Handling (if a | pplicable) | | | | | | | |
| 15. Was client notified of al | I discrepancies with | this order? | | Yes 🗋 | l e | 40 🗆 | NA 🗹 | |
| Person Notified: | 1 | of the second second | Date: 厂 | | | Conversity. | | |
| By Whom: | I | | Via: | eMail | Phone | E2x | In Person | |
| Regarding: Client Instructions | : [| | | | | | | |
| 16 Additional remarks: | | | | | | | | _ |
| 17. Coolar Information | a terrar a constant | | | | | | | |
| Cooler No Temp 3 | C Condition Si Good | cal intact Seel | No S | eal Date | Signe | ed By | | |
| | | | | | | | | |
| Page L of L | | | | | | | | W |
| | | | | | | | | |

| Page | 270 | of | 39 | 0 |
|------|-----|----|----|---|
| | | | | |

| All ENVIRONME All ENVIRONME Mail SIS SMil205510 0163 SMil205510 Sign N All Hurdury Mail SIS SMil205510 Sign N All Hurdury Mail SIS Smil205510 Sign N All Aquery Mail SIS Smil2052 Sign N All Aquery Mail SIS Smil2052 Sign N All Aquery Mail SIS Smil2052 Sign N All Aquery Mail Sign N All Aquery All All Sign N Smil2052 Smil2052 All All Sign N All All Sign N Smil2052 Smil2052 All All Sign N All All Sign N Smil2052 All All Sign N All All Sign N All All N All All N All All N All All N All All N All All N All All N All All N All All N All All N All All N All All N All All N All All N All All N All All N All All N All All N All All N All All N All All N |
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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

| 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 | 10/09/2023 | 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 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 9 | 6 48.2-13 | 4 | | | | | | |

Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

REASE NOTE: Labelity and Damages. Cardinals bablity and clears's exclusive namely 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 whetherme dual be demand wated under made in marked by checkel within thiny (2) disp after completion of the applicable annios. In the sent dual Cardinal be blain for including those for managemental damages, including, whether limitedue, labelities interruptions, loss of purity increased by check is advantation, failings of an accession and the destine for annious labelities of whether such clears a labelity and the observation lansance of whether labelities in accession and in the performance of the annious lansance damages, of whether such clears a labelity of the observation lansance of whether labelities into the performance of the annious lansance by Cardinal, angelities of whether such clears a labelity of the observation lansance of whether labelities in the performance of the annious lansance damages.

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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

| 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 | Analyze | d 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 | | Analyzed By: MS | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO 05-C10* | <10.0 | 10.0 | 10/06/2023 | 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 | 14 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 93.6 | % 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 extracts. In so event duel Cardinal los halfs for includent or consequential damages, including, welling functions, leastimes interruptions, issue of tons, to include any other state dations, branches the performance of the services beamder by Cardinal, perform and datis is based groups of the short dated measure or deemests, which wells application expected in the performance of the services beamder by Cardinal, gradients of whether such datis is based groups of the short dated measure or deemest and the sample indicative location and in the interruption of cardinal classical dates for an application of the service date measure or deemests. Restingent and the location perspective in the laboration is cardinal for the performance of the services beamder by Cardinal, specifies and dates is based group of the short dated measure or deemest and the sample indicative inclusion of services in the location for an application for an application for an application of the performance of the services beamder by Cardinal, specifies and dates is based groups of the short dated measure or deemest and the sample indicative inclusion of services for the performance of the services and dates in the sample of the sample indicative for the sample indicative indicative inclusion of a sample indicative inclusions.

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

| 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 80218 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 | | | | | |

od By: MS

Surrogate: 4-Bromofluorobenzene (PIL 96.2 % 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 | 192 | 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 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 | % <u>48.2-13</u> | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 89.7 | 6 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:

10/09/2023 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 | Analyze | d 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 05-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

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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 extracts. In so event duel Cardinal los halfs for includent or consequential damages, including, welling functions, leastimes interruptions, issue of tons, to include any other state dations, branches the performance of the services beamder by Cardinal, perform and datis is based groups of the short dated measure or deemests, which wells application expected in the performance of the services beamder by Cardinal, gradients of whether such datis is based groups of the short dated measure or deemest and the sample indicative location and in the interruption of cardinal classical dates for an application of the service date measure or deemests. Restingent and the location perspective in the laboration is cardinal for the performance of the services beamder by Cardinal, specifies and dates is based group of the short dated measure or deemest and the sample indicative inclusion of services in the location for an application for an application for an application of the performance of the services beamder by Cardinal, specifies and dates is based groups of the short dated measure or deemest and the sample indicative inclusion of services for the performance of the services and dates in the sample of the sample indicative for the sample indicative indicative inclusion of a sample indicative inclusions.

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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: 10/06/2023 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: 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 | d 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 | 14 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 91.2 | % 49.1-14 | 8 | | | | | | |

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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. |
|-------|--|
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500CI-B does not require samples be received at or below 6°C |
| | Samples reported on an as received basis (wet) unless otherwise noted on report |

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Celey D. Keene, Lab Director/Quality Manager

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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



Analytical Results For:

| Vertex Reso 420 South M Tulsa ok, 74 | urce group Ain, suite 202 103 | Project Project | Project: PLATT PA BATT t Number: 22E-00123-14 t Manager: CHANCE DDXON Fax To: NA | TERY | 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 | | |

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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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 | TEX RESOURCE GROUP Project: PLATT PA BATTERY SOUTH MAIN, SUITE 202 Project Number: 22E-00123-14 SA OK, 74103 Project Manager: CHANCE DIXON Fax To: NA | | | | | | | | | 49 |
|---|--|------|--------------------|-----------|----------|---------|---------|-----------|-----------|-------|
| | | | BES | 23 - 54 | 4' | | | | | |
| | | | H2358 | 578-01 (S | 01) | | | | | |
| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
| | | | Cardina | l Labora | tories | | | | | |
| 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 | marka | 50 | 3101215 | н | 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) | | | 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* | 420 | | 10.0 | mg/kg | 1 | 3101213 | MS | 12-Oct-23 | 8015B | |
| EXT DRO =-C28-C36 | 105 | | 10.0 | mg/kg | 1 | 3101213 | MS | 12-Oct-23 | 8015B | |
| Surrogate: 1-Chlorooctane | | | 55.2 % | 48.2 | -134 | 3101213 | MS | 12-0et-23 | 8015B | |
| Surrogate: 1-Chlorooctadecane | | | 80.6 % | 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: PLATT PA BATTERY Reported: Project Number: 22E-00123-14 19-Oct-23 08 Project Manager: CHANCE DIXON Fax To: NA | | | | | | | | | | |
|---|---|------|--------------------|----------|----------|---------|---------|-----------|-----------|-------|--|
| BES 23 - 57 4' H235578-02 (Soil) | | | | | | | | | | | |
| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes | |
| | | | Cardina | l Labora | tories | | | | | | |
| Inorganic Compounds | | | | | | | | | | | |
| Chloride | 16.0 | | 16.0 | mgArg | 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 | н | 12-Oct-23 | 8021B | | |
| Total Xylenes* | <0.150 | | 0.150 | mgAg | 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) | | | 107 % | 71.5 | -134 | 3101215 | ш | 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* | <10.0 | | 10.0 | mgAg | 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 | 12-0ct-23 | 8015B | | |

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

| VERTEX RESOURCE GROUP | RTEX RESOURCE GROUP Project: PLATT PA BATTERY | | | | | | | | | | |
|---------------------------------------|---|------|--------------------|----------|-----------|---------|---------|-----------|-----------|-------|--|
| 420 SOUTH MAIN, SUITE 202 | | | Depiect Mana | 001. 22L | NCE DIVO | M | | | | | |
| TULSA OK, 74103 | | | Froject Mana | To: NA | WICE DIAU | | | | | | |
| | | | FdX | 10. NA | | | | | | | |
| | | | BES | 23 - 59 | 4' | | | | | | |
| H235578-03 (Soil) | | | | | | | | | | | |
| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes | |
| | | | Cardina | l Labora | tories | | | | | | |
| 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 | лн | 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 | лн | 12-Oct-23 | 8021B | | |
| Surrogate: 4-Bromofluorobenzene (PID) | | | 103 % | 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* | 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: PLATT PA BATTERY Reported: Project Number: 22E-00123-14 19-Oct-23 08:49 Project Manager: CHANCE DIXON 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 | tories | | | | | | |
| Inorganic Compounds | | | | | | | | | | | |
| Chloride | 48.0 | | 16.0 | mgAg | 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 | mgArg | 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 | mgAg | 50 | 3101215 | л | 12-Oct-23 | 8021B | | |
| Surrogate: 4-Bromofluorobenzene (PID) | | | 98.5 % | 71.5 | -134 | 3101215 | ш | 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 | mgAg | 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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RUME RUTE: Lability and Damage. Contrine hability and derist anchane mennels for any date setting whether lawed in a contrast or tor, data be listed to the amount park by denter for analyses. All dates, including these for analyses are any other cases whethere what is demend water unless makes in the gradient within the rotation of constraints of the applicable annels. In its meet and its clocked is make the rotation of constraints of the annexes of the annexes in the rotation of constraints of the applicable annexes. In the rotation of constraints of the annexes are the rotation of constraints of the annexes of the annexes in the applicable annexes. In the applicable and the rotation of constraints of the annexes are applicable and the rotation of the annexes of the annexes

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Analytical Results For:

| VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 | VERTEX RESOURCE GROUP Project: PLATT PA BATTERY 420 SOUTH MAIN, SUITE 202 Project Number: 22E-00123-14 | | | | | | | | | Reported: 19-Oct-23 08:49 | | |
|--|---|------|---------------------|--------------------|-----------|---------|---------|-----------|-----------|------------------------------|--|--|
| TULSA OK, 74103 | | | Project Mana Fax | ger: CH/ To: NA | ANCE DIXO | N | | | | | | |
| | | | | | | | | | | | | |
| | | | BES | 23 - 58 | 4' | | | | | | | |
| H235578-05 (Soil) | | | | | | | | | | | | |
| 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-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 | лн | 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 | лн | 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* | 82.2 | | 10.0 | mg/kg | 1 | 3101213 | MS | 12-Oct-23 | 8015B | | | |
| EXT DRO =-C28-C36 | 19.4 | | 10.0 | mg/kg | 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-Oct-23 | 8015B | | | |

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R506 H071: Lability and Compan. Control's lability and denth exclusion enough for any data safely existed in contract or tort, shall be insted to the annual paid by check safely and dentes, including these for negligence as any other cause withdower shall be dented watering and exceed by Cashina within 1919 (201) days after completion of the applicable andow. In some set shall Cashina is ballen for indicend or consequential damage including without instants, hasiness interruptions, has of use, or loss of yorks increased within the applicable and or consequential damage activity and hashina interruptions, has of use, or loss of yorks increased by data. This applicable in the produced sequence of the series beaution in Cashina based going of the shore stated measure of termine. The shore and and in the synchronic sequence in the with written synchronic lead.

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Analytical Results For:

| VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 TULSA OK, 74103 | | | Proj Project Num Project Mana Fax | ject: PLA ber: 22E ger: CH/ To: NA | TT PA BAT -00123-14 NICE DIXO | TERY N | | 1 | Reported: 19-Oct-23 08 | :49 | | |
|---|------------|------|--|---|-------------------------------------|-----------|-----------|-----------|---------------------------|-------|--|--|
| WES 23 - 132 0-4" H235578-06 (Soil) | | | | | | | | | | | | |
| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes | | |
| | | | Cardina | l Laborat | tories | | | | | | | |
| 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 | marka | 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 | 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 | 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 | marka | 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-Oct-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: PLATT PA BATTERY Project Number: 22E-00123-14 Project Manager: CHANCE DDKON Fax To: NA | | | | | | | Reported: 19-Oct-23 08:49 | | | |
|---|------------|--|--------------------|-----------|----------|---------|-----------|-----------|------------------------------|-------|--|--|
| WES 23 - 134 0-4' H235578-07 (Soil) | | | | | | | | | | | | |
| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes | | |
| | | | Cardina | l Laborat | tories | | | | | | | |
| 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-Bromoftworobenzene (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-Oct-23 | 8015B | | | |

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R506 H071: Lability and Damages. Control's lability and denth exclusive memory for any dain straing whether lased in contract or tort, shall be limited to the amount paid by check and an exclusive memory for any dain straing whether lased in contract or tort, shall be limited to the amount paid by check and an exclusive and the strain for indicent or consequential damage including whitch limited in the strain of the strain in witting and memory by Cardinal within 1919 (201) days after completion of the applicable and an exclusive interruptions, base of use, or loss of yindha losses in the strain and used on the strain large strain and the strain large strain large

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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 DIXON Fax To: NA | | | | | | | | Reported: 19-Oct-23 08:49 | | |
|---|--|-------|--------------------|----------------------|------------|---------|-----------|-----------|------------------------------|--------|--|
| | | | BES H235 | 23 - 55 578-08 (S | 4' oil) | | | | | | |
| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes | |
| | | | Cardina | d Labora | tories | | | | | | |
| Inorganic Compounds | | | | | | | | | | | |
| Chloride | 1060 | | 16.0 | mg/kg | 4 | 3101318 | AC | 13-Oct-23 | 4500-CI-B | | |
| Volatile Organic Compounds by I | EPA Method | 8021 | | | | | | | | S-04 | |
| Benzene* | <0.050 | | 0.050 | mg/kg | 50 | 3101215 | н | 12-Oct-23 | 8021B | | |
| Toluene* | <0.050 | | 0.050 | mg/kg | 50 | 3101215 | н | 12-Oct-23 | 8021B | | |
| Ethylbenzene* | <0.050 | | 0.050 | mg/kg | 50 | 3101215 | л | 12-Oct-23 | 8021B | | |
| Total Xylenes* | 0.353 | | 0.150 | mg/kg | 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 | ш | 12-0et-23 | 8021B | | | |
| Petroleum Hydrocarbons by GC | FID | | | | | | | | | | |
| GRO C6-C10* | <50.0 | | 50.0 | mg/kg | 5 | 3101213 | MS | 12-Oct-23 | 8015B | | |
| DROC10-C28* | 5360 | | 50.0 | mg/kg | 5 | 3101213 | MS | 12-Oct-23 | 8015B | | |
| EXT DRO =-C28-C36 | 1290 | | 50.0 | mgAtg | 5 | 3101213 | MS | 12-Oct-23 | 8015B | | |
| Surrogate: 1-Ohlorooctane | | | 74.2 % | 48.2 | -134 | 3101213 | MS | 12-Oct-23 | 8015B | | |
| Surrogate: 1-Chlorooctadecane | | | 125 % | 49.1 | -148 | 3101213 | MS | 12-Oct-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 | | | Proj Project Num Project Mana Fax | | Reported: 19-Oct-23 08:49 | | | | | |
|---|------------|------|--|-----------------------|------------------------------|---------|---------|-----------|-----------|--------|
| | | | BES 2 H2355 | 23 - 56 578-09 (Se | 4' 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-Oct-23 | 4500-CI-B | QM-07 |
| Volatile Organic Compounds by I | 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 | н | 12-Oct-23 | 8021B | |
| Ethylbenzene* | 0.078 | | 0.050 | mg/kg | 50 | 3101215 | л | 12-Oct-23 | 8021B | |
| Total Xylenes* | 0.269 | | 0.150 | mg/kg | 50 | 3101215 | н | 12-Oct-23 | 8021B | GC-NC1 |
| Total BTEX | 0.347 | | 0.300 | mg/kg | 50 | 3101215 | л | 12-Oct-23 | 8021B | GC-NC1 |
| Surrogate: 4-Bromoftuorobenzene (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 | 13-0ct-23 | 8015B | |
| Surrogate: 1-Chlorooctadecane | | | 112 % | 49.1 | -148 | 3101213 | MS | 13-0ct-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 | | | Proj Project Num Project Mana Fax | ject: PLA ber: 22E ger: CH/ To: NA | TT PA BAT -00123-14 NNCE DDXO | TERY N | | Reported: 19-Oct-23 08:49 | | |
|---|------------|------|--|---|-------------------------------------|-----------|---------|------------------------------|-----------|-------|
| | | | BES 2 H2355 | 23 - 61 578-10 (S | 4' pil) | | | | | |
| 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 3 | EPA Method | 8021 | | | | | | | | |
| Benzene* | <0.050 | | 0.050 | mgArg | 50 | 3101215 | л | 12-Oct-23 | 8021B | |
| Toluane* | <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-Bromoftuorobenzene (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-Oct-23 | 8015B | |

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager

Page 12 of 24



Analytical Results For:

| VERTEX RESOURCE GROUP 420 SOUTH MAIN, SUITE 202 | | | Proj Project Num | | Reported: 19-Oct-23 08:49 | | | | | |
|--|------------|------|---------------------|-----------|------------------------------|---------|---------|-----------|-----------|-------|
| TULSA OK, 74103 | | | Project Mana | To: NA | ANCE DIXO | | | | | |
| | | | Fax | (10: NA | | | | | | |
| | | | BES | 23 - 62 | 4' | | | | | |
| | | | H2355 | 578-11 (S | oil) | | | | | |
| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
| | | | Cardina | l Labora | tories | | | | | |
| Inorganic Compounds | | | | | | | | | | |
| Chloride | 7600 | | 16.0 | mg/kg | 4 | 3101317 | AC | 13-Oct-23 | 4500-CI-B | |
| Volatile Organic Compounds by 1 | 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 | н | 12-Oct-23 | 8021B | |
| Ethylbenzene* | <0.050 | | 0.050 | mg/kg | 50 | 3101215 | л | 12-Oct-23 | 8021B | |
| Total Xylenes* | <0.150 | | 0.150 | mgAg | 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) | | | 99. 4 % | 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* | 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 | 12-0ct-23 | 8015B | |

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RUME RUTE: Liability and Damage. Contrinels buility and durits exclusion memory for any data training, whether lased in a contrast or tore, data be liabed to the amount pard by durits of the analyses. All datas, including these for analyses are any other cases indicated with the durits and in its withing and modeling by Cashin within the internet of constraints of the analyses. All datas, including these for analyses are including, when it bitters, hause as interruption, tass of use, or loss of profile amount of the profile amount of the analysis and constraints of the profile amount of the analysis and constraints. The analysis and constraints of the profile amount of the analysis and and the second test in the profile amount of the analysis and the second test of the second test

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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 | | | Proj Project Num Project Mana Fax | ject: PLA ber: 22E ger: CH/ :To: NA | TT PA BAT -00123-14 NICE DIXO | TERY N | | 1 | Reported: 19-Oct-23 08: | 49 |
|---|------------|------|--|--|-------------------------------------|-----------|---------|-----------|----------------------------|-------|
| | | | BES 2 H2355 | 23 - 63 578-12 (S | 4' nil) | | | | | |
| 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 3 | EPA Method | 8021 | | | | | | | | |
| Benzene* | <0.050 | | 0.050 | mgArg | 50 | 3101215 | л | 12-Oct-23 | 8021B | |
| Toluane* | <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-Bromoftuorobenzene (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 | maka | 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-Oct-23 | 8015B | |

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R506 H071: Lability and Compan. Control's lability and denth exclusion enough for any data safely existed in contract or tort, shall be insted to the annual paid by check safely and dentes, including these for negligence as any other cause withdower shall be dented watering and exceed by Cashina within 1919 (201) days after completion of the applicable andow. In some set shall Cashina is ballen for indicend or consequential damage including without instants, hasiness interruptions, has of use, or loss of yorks increased within the applicable and or consequential damage activity and hashina interruptions, has of use, or loss of yorks increased by data. This applicable in the produced sequence of the series beaution in Cashina based going of the shore stated measure of termine. The shore and and in the synchronic sequence in the with written synchronic lead.

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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 | | | Proj Project Num Project Mana Fax | ject: PLA ber: 22E ger: CH/ To: NA | ATT PA BAT -00123-14 ANCE DDXO | TERY | | 1 | Reported: 19-Oct-23 08: | :49 |
|---|------------|------|--|---|--------------------------------------|---------|---------|-----------|----------------------------|-------|
| | | | WES 2 H2355 | 3 - 147 578-13 (S | 0-4' oil) | | | | | |
| 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 I | 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-Bromoftuorobenzene (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 | | | 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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R506 H071: Lability and Damages. Control's lability and denth exclusion enough for any data safely existed in contract or tart, shall be limited to the annual paid by dates fat analyses. All dates, including these for maginess at any data cases whenever shall be exclude to the annual paid by dates in antiger of a safely safely and dates and data in antiger of a safely safe analysis of the applicable safe. As no next shall Catelia be labile for indicated or consequential damage including which they (25) data which may after analysis of a solution in a state of an electronic solution in the performance of the services beamder by Catelia in antiger of a shellow rate channess of these inclusions and the service second lability in antiger of a shellow rate channes and the service second shellow rate channes are stated as the service second lability in any of the shellow fate of the service second shellow rate channes and the service second shellow rate channes and the service second shellow rate channes and the second second shellow rate channes are stated as the second second rate of the second second

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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 | | | Proj Project Num Project Mana Fax | ject: PLA ber: 22E ger: CH/ To: NA | TT PA BAT -00123-14 NICE DIXO | TERY N | | 1 | Reported: 19-Oct-23 08 | :49 |
|---|------------|------|--|---|-------------------------------------|-----------|---------|-----------|---------------------------|-------|
| | | | WES 2 H2355 | 3 - 148 78-14 (S | 0-4' nil) | | | | | |
| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
| | | | Cardina | l Labora | tories | | | | | |
| Inorganic Compounds | | | | | | | | | | |
| Chloride | 32.0 | | 16.0 | mg/kg | 4 | 3101317 | AC | 13-Oct-23 | 4500-CI-B | |
| Volatile Organic Compounds by l | 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-Bromoftuorobenzene (PID) | | | 103 % | 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 | marka | 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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R506 H071: Lability and Damages. Control's lability and denth exclusive memory for any dain straing whether lased in contract or tort, shall be limited to the amount paid by check and an exclusive memory for any dain straing whether lased in contract or tort, shall be limited to the amount paid by check and an exclusive and the strain for indicent or consequential damage including whitch limited in the strain of the strain in witting and memory by Cardinal within 1919 (201) days after completion of the applicable and an exclusive interruptions, base of use, or loss of yindha losses in the strain and used on the strain large strain and the strain large strain large

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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 | | | Proj Project Num Project Mana Fax | ject: PLA ber: 22E ger: CH/ To: NA | TT PA BAT 00123-14 NICE DIXO | TERY | | 1 | Reported: 19-Oct-23 08: | :49 |
|---|------------|------|--|---|------------------------------------|---------|---------|-----------|----------------------------|-------|
| | | | WES 2 H2355 | 3 - 149 78-15 (Se | 0-4' xil) | | | | | |
| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
| | | | Cardina | l Laborat | tories | | | | | |
| Inorganic Compounds | | | | | | | | | | |
| Chloride | 608 | | 16.0 | mg/kg | 4 | 3101317 | AC | 13-Oct-23 | 4500-CI-B | |
| Volatile Organic Compounds by I | 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 | maka | 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-Bromoftworobenzene (PID) | | | 103 % | 71.5 | -134 | 3101215 | л | 13-0et-23 | 8021B | |
| Petroleum Hydrocarbons by GC | FID | | | | | | | | | |
| GR0 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 | 12-0ct-23 | 8015B | |

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R506 H071: Lability and Damages. Control's lability and denth exclusive memory for any dain straing whether lased in contract or tort, shall be limited to the amount paid by check and an exclusive memory for any dain straing whether lased in contract or tort, shall be limited to the amount paid by check and an exclusive and the strain for indicent or consequential damage including whitch limited in the strain of the strain in witting and memory by Cardinal within 1919 (201) days after completion of the applicable and an exclusive interruptions, base of use, or loss of yindha losses in the strain and used on the strain large strain and the strain large strain large

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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 | | | Proje Project Numb Project Manag Fax | ect: per: ger: To: | PLATT PA BAT 22E-00123-14 CHANCE DDXO NA | TERY N | | 1 | Reported: 9-Oct-23 08: | 49 |
|---|--------|-----|---|-----------------------------|---|-----------|---------|-----------|---------------------------|-------|
| | | | WES 2. H235578 | 3 - 14 -15R | 49 0-4' El (Soil) | | | | | |
| Analyte | Result | MDL | Reporting Limit | Uni | ts Dilution | Batch | Analyst | Analyzed | Method | Notes |
| | | | Cardinal | Lab | oratories | | | | | |
| Inorganic Compounds | | | | | | | | | | |
| Chloride | 544 | | 16.0 | mgA | ug 4 | 3101317 | AC | 17-Oct-23 | 4500-CI-B | |

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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: Project Number: Project Manager: Fax To: | PLATT PA BATTERY 22E-00123-14 CHANCE DIXON NA | Reported: 19-Oct-23 08:49 |
|---|--|--|------------------------------|
| | Pax To: | NA | |

Inorganic Compounds - Quality Control

| | | Cardin | ial Lab | oratories | | | | | | |
|------------------------------|--------|--------------------|---------|----------------|------------------|-----------|----------------|------|--------------|-------|
| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %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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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

| VERTEX RESOURCE GROUP | Project: | PLATT PA BATTERY | Reported: |
|---------------------------|------------------|------------------|-----------------|
| 420 SOUTH MAIN, SUITE 202 | Project Number: | 22E-00123-14 | 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 | |
| Surmonte: 4-Bromofluomberzene (PID) | 0.0495 | | melke | 0.0500 | | 99.1 | 71.5-134 | | | |

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

| VERTEX RESOURCE GROUP | Project: | PLATT PA BATTERY | Reported: |
|---------------------------|------------------|------------------|-----------------|
| 420 SOUTH MAIN, SUITE 202 | Project Number: | 22E-00123-14 | 19-Oct-23 08:49 |
| TULSA OK, 74103 | Project Manager: | CHANCE DIXON | |
| | Eax 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 | Notes |
| Batch 3101213 - General Prep - Organics | | | | | | | | | | |
| Blank (3101213-BLK1) | Prepared & Analyzed: 12-Oct-23 | | | | | | | | | |
| GR0 C6-C10 | ND | 10.0 | mg/kg | | | | | | | |
| DRO >C10-C28 | ND | 10.0 | mg/kg | | | | | | | |
| EXT DRO >C28-C36 | ND | 10.0 | mg/kg | | | | | | | |
| Surrogate: 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 | | | |
| GR0 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 | 413 | | melke | 50.0 | | 88.6 | 48 2,134 | | | |

| carrogan. r-criterorcane | | | 8 30.0 | 66.0 | 40.275.24 | | | |
|-------------------------------|------|-----------|-----------------|------------------|-----------|------|------|--|
| Surrogate: 1-Chlorooctadecane | 45.8 | mg/l | g 50.0 | 91.6 | 49.1-148 | | | |
| LCS Dup (3101213-BSD1) | | | Prepared & Anal | lyzed: 12-Oct-23 | | | | |
| GRO C6-C10 | 186 | 10.0 mg/l | g 200 | 93.0 | 66.4-123 | 4.91 | 17.7 | |
| DRO >C10-C28 | 194 | 10.0 mg/l | g 200 | 97.1 | 66.5-118 | 5.29 | 21 | |
| Total TPH C6-C28 | 380 | 10.0 mg/l | g 400 | 95.0 | 77.6-123 | 5.10 | 18.5 | |
| Surrogate: 1-Chlorooctane | 44.5 | mgA | g 50.0 | 89.0 | 48.2-134 | | | |
| Surrogate: 1-Chlorooctadecane | 48.7 | mgf | g 50.0 | 97.5 | 49.1-148 | | | |

Cardinal Laboratories

*=Accredited Analyte

R506 H071: Lability and Damages. Control's lability and denth exclusion enough for any data safely existed in contract or tart, shall be limited to the annual paid by dates fat analyses. All dates, including these for maginess at any data cases whenever shall be exclude to the annual paid by dates in antiger of a safely safely and dates and data in antiger of a safely safe analysis of the applicable safe. As no next shall Catelia be labile for indicated or consequential damage including which they (25) data which may after analysis of a solution in a state of an electronic solution in the performance of the services beamder by Catelia in antiger of a shellow rate channess of these inclusions and the service second lability in antiger of a shellow rate channes and the service second shellow rate channes are stated as the service second lability in any of the shellow fate of the service second shellow rate channes and the service second shellow rate channes and the service second shellow rate channes and the second second shellow rate channes are stated as the second second rate of the second second

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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 Damagas. Contrafts lability and dweth exclusive remedy for any data acting whether lased in contract or tort, shall be limited to the amount paid by cheet for analyses. All claims, including those for analyses at any other cause whethere we data las deemed water at the interface of the system action activity. The system activity and access the total of the system activity and access the total of the system activity and access the system activity and accession activity activity accession activity and accession activity accession activity and accession activity activity accession activity accession activity accession activity activity accession accession activity accession activity accession activity accession activity accession activity accession activity accession accession activity accession accession activity accession activity accession accession activity accession accessio

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Celey D. Keene, Lab Director/Quality Manager

Page 22 of 24

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| - California | red By: 1 | | 000 | maria | 2107 | CU90 - | ID. | ALCLA NAME |
| 1 | - Bus - | | BEC | 3.2 | A CRICK | BEE | | |
| 101123 | Olhon. | White 0.2 | 23- | 523 | 2222 | 23- | Sar | 3 |
| | | | Ses | 13 | 2000 | 3554 | nple | |
| | Tim | E TAR | den's aid | 1 | | | | 5 |
| f Car | d Tem | *Q . X . | Ξ÷Ξ | 19 | dt t | 77.2 | | |



Page 23 of 24

City: Phone #.



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

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10/12/2023

Cool & Intact Tamara Oldaker

Soil

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 | 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 | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 10/19/2023 | ND | 196 | 98.1 | 200 | 4.26 | |
| DR0 >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

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 conservationer dual be deemed webled under made in writing and invarient by Cardinal by Cardinal (C.) days after completion of the applicable annount. In the sent dual Cardinal be halfs for including those for negligence and including, attribute instantion, business interruptore, loss of puttle including whether they (C.) days after completion of the applicable annount of the annount paid in a stand cardinal in the sent and in the performance of the annount performance of

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Celey D. Keene, Lab Director/Quality Manager

Page 2 of 20



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 |
| | |

0/12/2023 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

| Chloride, 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 | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 10/19/2023 | ND | 196 | 98.1 | 200 | 4.26 | |
| DRO >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 extracts. In so event duel Cardinal los halfs for includent or consequential damages, including, welling functions, leastimes interruptions, issue of tons, to include any other state dations, branches the performance of the services beamder by Cardinal, perform and datis is based groups of the short dated measure or deemests, which wells application expected in the performance of the services beamder by Cardinal, gradients of whether such datis is based groups of the short dated measure or deemest and the sample indicative location and in the interruption of cardinal classical dates for an application of the service dated measure or deemests. Resting the sample indication is performed and in the performance of the services.

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Celey D. Keene, Lab Director/Quality Manager

Page 3 of 20



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

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10/19/2023

| Sampling Date: | 10 |
|---------------------|----|
| Sampling Type: | S |
| Sampling Condition: | C |
| Sample Received By: | Ta |
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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 | | Analyze | d 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 | Analyzed By: MS | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-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 extracts. In so event duel Cardinal los halfs for includent or consequential damages, including, welling functions, leastimes interruptions, issue of tons, to include any other state dations, branches the performance of the services beamder by Cardinal, perform and datis is based groups of the short dated measure or deemests, which wells application expected in the performance of the services beamder by Cardinal, gradients of whether such datis is based groups of the short dated measure or deemest and the sample indicative location and in the interruption of cardinal classical dates for an application of the service dated measure or deemests. Resting the sample indication is performed and in the performance of the services.

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Celey D. Keene, Lab Director/Quality Manager

Page 4 of 20



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

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10/19/2023

| Sampling Date: | 10/1 |
|---------------------|------|
| Sampling Turos | Coll |
| Sampling Type: | Soli |
| Sampling Condition: | |
| Sample Received By: | lan |
| | |

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Sample ID: BES 23 - 68 4' (H235721-04) 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* | 0.095 | 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

| hloride, SM4500CI-B mg/kg Anal | | | Analyze | ced 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 | Analyzed By: MS | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | | |
| GRO 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 extracts. In so event duel Cardinal los halfs for includent or consequential damages, including, welling functions, leastimes interruptions, issue of tons, to include any other state dations, branches the performance of the services beamder by Cardinal, perform and datis is based groups of the short dated measure or deemests, which wells application expected in the performance of the services beamder by Cardinal, gradients of whether such datis is based groups of the short dated measure or deemest and the sample indicative location and in the interruption of cardinal classical dates for an application of the service dated measure or deemests. Resting the sample indication is performed and in the performance of the services.

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Celey D. Keene, Lab Director/Quality Manager

Page 5 of 20



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 |
| | |

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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 | |
| Bthylbenzene* | <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 | Analyze | d 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 | Analyzed By: MS | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-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

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 extracts. In so event duel Cardinal los halfs for includent or consequential damages, including, welling functions, leastimes interruptions, issue of tons, to include any other state dations, branches the performance of the services beamder by Cardinal, perform and datis is based groups of the short dated measure or deemests, which wells application expected in the performance of the services beamder by Cardinal, gradients of whether such datis is based groups of the short dated measure or deemest and the sample indicative location and in the interruption of cardinal classical dates for an application of the service dated measure or deemests. Resting the sample indication is performed and in the performance of the services.

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Celey D. Keene, Lab Director/Quality Manager

Page 6 of 20



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 1 ol & 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

| Chioride, SM4500CI-B | mg/kg | | Analyzed 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 C6-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 extracts. In so event duel Cardinal los halfs for includent or consequential damages, including, welling functions, leastimes interruptions, issue of tons, to include any other state dations, branches the performance of the services beamder by Cardinal, perform and datis is based groups of the short dated measure or deemests, which wells application expected in the performance of the services beamder by Cardinal, gradients of whether such datis is based groups of the short dated measure or deemest and the sample indicative location and in the interruption of cardinal classical dates for an application of the service dated measure or deemests. Resting the sample indication is performed and in the performance of the services.

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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 |
| | |

0/12/2023 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 | Analyze | d 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 | Analyze | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 DRO >C28-C36 | 49.6 | 10.0 | 10/19/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.1 | % 48.2-13 | 4 | | | | | | |

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 extracts. In so event duel Cardinal los halfs for includent or consequential damages, including, welling functions, leastimes interruptions, issue of tons, to include any other state dations, branches the performance of the services beamder by Cardinal, perform and datis is based groups of the short dated measure or deemests, which wells application expected in the performance of the services beamder by Cardinal, gradients of whether such datis is based groups of the short dated measure or deemest and the sample indicative location and in the interruption of cardinal classical dates for an application of the service dated measure or deemests. Resting the sample indication is performed and in the performance of the services.

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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: | Т |
| | |

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 | Analyze | d 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 C6-C10* | <10.0 | 10.0 | 10/19/2023 | ND | 196 | 98.1 | 200 | 4.26 | |
| DRO >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

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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 extracts. In so event duel Cardinal los halfs for includent or consequential damages, including, welling functions, leastimes interruptions, issue of tons, to include any other state dations, branches the performance of the services beamder by Cardinal, perform and datis is based groups of the short dated measure or deemests, which wells application expected in the performance of the services beamder by Cardinal, gradients of whether such datis is based groups of the short dated measure or deemest and the sample indicative location and in the interruption of cardinal classical dates for an application of the service dated measure or deemests. Resting the sample indication is performed and in the performance of the services.

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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 |
| | |

0/12/2023 oil ool & Intact amara Oldaker

Sample ID: BES 23 - 74 4' (H235721-09) 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 95.1% 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 | 288 | 16.0 | 10/20/2023 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg. | 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 | 10/19/2023 | ND | 196 | 98.1 | 200 | 4.26 | |
| DR0 >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

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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 extracts. In so event duel Cardinal los halfs for includent or consequential damages, including, welling functions, leastimes interruptions, issue of tons, to include any other state dations, branches the performance of the services beamder by Cardinal, perform and datis is based groups of the short dated measure or deemests, which wells application expected in the performance of the services beamder by Cardinal, gradients of whether such datis is based groups of the short dated measure or deemest and the sample indicative location and in the interruption of cardinal classical dates for an application of the service dated measure or deemests. Resting the sample indication is performed and in the performance of the services.

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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: | S |
| Sampling Condition: | C |
| Sample Received By: | Ta |
| | |

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

| Chioride, SM4500CI-B | mg/kg | | Analyze | Analyzed 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 | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 10/20/2023 | ND | 196 | 98.1 | 200 | 4.26 | |
| DR0 >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 | % 48.2-13 | 4 | | | | | | |

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

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*=Accredited Analyte

REASE NOTE: Labelity and Damages. Cardinals bablity and clears's exclusive namely 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 whetherme dual be demand wated under made in marked by checkel within thiny (2) disp after completion of the applicable annios. In the sent dual Cardinal be blain for including those for managemental damages, including, whether limitedue, labelities interruptions, loss of purity increased by check is advantation, failings of an accession and the destine for annious labelities of whether such clears a labelity and the observation lansance of whether labelities in accession and in the performance of the annious lansance damages, of whether such clears a labelity of the observation lansance of whether labelities into the performance of the annious lansance by Cardinal, angelities of whether such clears a labelity of the observation lansance of whether labelities in the performance of the annious lansance damages.

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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 |
| | |

0/12/2023 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 | | Analyze | 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 C6-C10* | <10.0 | 10.0 | 10/20/2023 | ND | 196 | 98.1 | 200 | 4.26 | |
| DR0 >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 | 4 | | | | | | |

Surrogate: 1-Chlorooctadecane 98.2.% 49.1-148

Cardinal Laboratories

*=Accredited Analyte

RANE NOTE: tablity and bunges. Castheth hiddy and denc's exclusive remain for any cleim aning, whether based in context or tor, duel to instand to the annount part by denc for analyses. All dains, including those for angiguence and any other cause whethere cluid is deemed worked unless made in writing and reached by Casthet USE days after completion of the applicable annount. In the sent duel Casthet is buildened or consequential damages, including, which instanton, business instanton parts incomed by Casthet (2) days after completion of the applicable annount. In the sent duel Casthet is building of the deemed in the performance of the annount part of the deemed in the performance of the annount part of the deemed in the performance of the annount part of the deemed in the performance of the annount part of the deemed in the performance of the annount part of the deemed in the performance of the annount part of the deemed in the performance of the annount part of the deemed in the performance of the annount part of the deemed in the performance of the annount part of the deemed in the performance of the annount part of the deemed in the performance of the annount part of the deemed in the performance of the annount part of the deemed in the performance of the annount part of the deemed in the performance of the annount part of the deemed in the performance of the annount part of the deemed in the performance of the annount part of the deemed in the performance of the annount part of the deemed annount par

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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 |
| | |

0/13/2023 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 | d 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 C6-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 | |
| EKT DRO >C28-C36 | <10.0 | 10.0 | 10/19/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.2 | % 48.2-13 | 4 | | | | | | |

Surrogate: 1-Chlorooctadecane 106 % 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 extracts. In so event duel Cardinal los halfs for includent or consequential damages, including, welling functions, leastimes interruptions, issue of tons, to include any other state dations, branches the performance of the services beamder by Cardinal, perform and datis is based groups of the short dated measure or deemests, which wells application expected in the performance of the services beamder by Cardinal, gradients of whether such datis is based groups of the short dated measure or deemest and the sample indicative location and in the interruption of cardinal classical dates for an application of the service dated measure or deemests. Resting the sample indication is performed and in the performance of the services.

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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 1 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 | d 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 | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C5-C10* | <10.0 | 10.0 | 10/20/2023 | ND | 196 | 98.1 | 200 | 4.26 | |
| DRO >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

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 extracts. In so event duel Cardinal los halfs for includent or consequential damages, including, welling functions, leastimes interruptions, issue of tons, to include any other state dations, branches the performance of the services beamder by Cardinal, perform and datis is based groups of the short dated measure or deemests, which wells application expected in the performance of the services beamder by Cardinal, gradients of whether such datis is based groups of the short dated measure or deemest and the sample indicative location and in the interruption of cardinal classical dates for an application of the service dated measure or deemests. Resting the sample indication is performed and in the performance of the services.

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Celey D. Keene, Lab Director/Quality Manager

Page 14 of 20



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 | 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 | 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 | 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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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 extracts. In so event duel Cardinal los halfs for includent or consequential damages, including, welling functions, leastimes interruptions, issue of tons, to include any other state dations, branches the performance of the services beamder by Cardinal, perform and datis is based groups of the short dated measure or deemests, which wells application expected in the performance of the services beamder by Cardinal, gradients of whether such datis is based groups of the short dated measure or deemest and the sample indicative location and in the interruption of cardinal classical dates for an application of the service dated measure or deemests. Resting the sample indication is performed and in the performance of the services.

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Celey D. Keene, Lab Director/Quality Manager

Page 15 of 20



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 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 C6-C10* | <10.0 | 10.0 | 10/19/2023 | ND | 182 | 90.9 | 200 | 1.33 | |
| DRO >C10-C28* | 256 | 10.0 | 10/19/2023 | ND | 195 | 97.7 | 200 | 0.530 | |
| EXT DRO >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

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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: | 1 |
|---------------------|---|
| Sampling Type: | S |
| Sampling Condition: | c |
| Sample Received By: | Т |
| | |

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 | d 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 | % <u>48.2-13</u> | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 92.8 | 6 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 extracts. In so event duel Cardinal los halfs for includent or consequential damages, including, welling functions, leastimes interruptions, issue of tons, to include any other state dations, branches the performance of the services beamder by Cardinal, perform and datis is based groups of the short dated measure or deemests, which wells application expected in the performance of the services beamder by Cardinal, gradients of whether such datis is based groups of the short dated measure or deemest and the sample indicative location and in the interruption of cardinal classical dates for an application of the service dated measure or deemests. Resting the sample indication is performed and in the performance of the services.

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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 SM4500C-B does not require samples be received at or below 6°C |

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

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Celey D. Keene, Lab Director/Quality Manager

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| These worth: I handly writewayse, Cardina's writeways, a strainer books were writeway to a service writeway of the writeways and the write | Address: UN A.U. City: Project Name: P1 CDT Project Name: P1 CDT Project Location: Sampler Name: Angin Networks Str. Lab I.D. Sa Lab I.D. Sa HZ35721 /2 BES 23- /2 BES 23- /4 BES 23- /6 BES 23- /6 BES 23- | 101 East M (575) 393 |
|---|--|--|
| Index and device website interests for any class website based in works we there exists and a consecutive website based in works in website and interests and interest | State: NOT State: No State: No | 0 Matories 1213and, Hobbs, NM 88240 -2226 FAX (575) 393-2476 |
| The true is even when the second part is the comparison of the transmit the trans | Company: EOG Attn: ChQL+ Settu Address: VA Fill Presserv Fax #: ACIDIAASE: PRESERV ACIDIAASE: PRESERV ACIDIAASE: PRESERV ACIDIAASE: NATE TIME NOTHER: NATE TIME NOTHER: NOTHER: NATE TIME NOTHER: NOTH | BILL TO |
| Time: Standard | | ANALYSIS REQUEST |

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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 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 16

.



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)

| oumpre sor beo so - oo | · (| -, | | | | | | | |
|------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| 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* | 0.118 | 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

| Chioride, 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 |
| GRO C6-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 | % 48.2-13 | 4 | | | | | | |

Surrogate: 1-Chlorooctadecane 178 % 49.1-148

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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 conservationer dual be deemed webled under made in writing and invarient by Cardinal by Cardinal (C.) days after completion of the applicable annount. In the sent dual Cardinal be halfs for including those for negligence and including, attribute instantion, business interruptore, loss of puttle including whether they (C.) days after completion of the applicable annount of the annount paid in a stand cardinal in the sent and in the performance of the annount performance 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 mo/kn

| BTEX 8021B | mg/ | 'kg | Analyze | 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

| Chioride, SM4500CI-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 | 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 05-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 | 6 48.2-13 | 4 | | | | | | | |

49.1-148

Surrogate: 1-Chlorooctadecane 149 %

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*=Accredited Analyte

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 balance and in the profession of the applicable memory. In the sevent dual is checked, including those for medigence and in the profession of the applicable memory. In the sevent dual is checked, including whether the profession of the applicable memory of the annount paid in the profession of the annount paid in the paid of the annount paid in the paid of the annount paid in the profession of the annount paid in the paid of the annount paid in the profession of the annount paid in the paid of the annount paid of the annount paid of the announ

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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 |

Sample ID: WES 23 - 151 14' (H235720-03)

| 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 | % 48.2-13 | 4 | | | | | | | |

Surrogate: 1-Chlorooctadecane 198 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

ALXEL NOTE: Lability and Damages. Cardinals hability and checks exclusive memory for any chem straing, whether based in contract 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 water works were duel be deemed worked unders made in writing and meaned by Cardinal within thirty (RS) days after completes of the applicable memory. In the second and Cardinal is bailed for discrete and charden of parts incomed by check, its advantant, business interruptions, loss of parts incomed by check, its advantant, advantant or accession at advantant by Cardinal, important or discrete and charden and of the anticestimate.

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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 |
|-------------------|--------------------|---------------------|----------------|
| 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)

| 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 | |
| GRO 05-C10* | 319 | 100 | 10/19/2023 | ND | 206 | 103 | 200 | 1.90 | | |
| DR0 >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 | % 48.2-13 | 4 | | | | | | | |

Surrogate: 1-Chlorooctadecane 175 % 49.1-148

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REASE NOTE: Labelity and Damages. Cardinals bablity and clears's exclusive namely 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 whetherme dual be demand wated under made in marked by checkel within thiny (2) disp after completion of the applicable annios. In the sent dual Cardinal be blain for including those for managemental damages, including, whether limitedue, labelities interruptions, loss of purity increased by check is advantation, failings of an accession and the destine for annious labelities of whether such clears a labelity and the observation lansance of whether labelities in accession and in the performance of the annious lansance damages, of whether such clears a labelity of the observation lansance of whether labelities into the performance of the annious lansance by Cardinal, angelities of whether such clears a labelity of the observation lansance of whether labelities in the performance of the annious lansance damages.

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Celey D. Keene, Lab Director/Quality Manager

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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: | 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 Oldak |
| Project Location: | NONE GIVEN | | |
| | | | |

Sample ID: BES 23 - 69 8' (H235720-05) 0218

| BTEX 8021B | mg/l | 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/l | kg | Analyze | d 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 | |
| GRO 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 % | 6 48.2-13 | 4 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 123 % | 6 49.1-14 | 8 | | | | | | | |

Surrogate: 1-Chlorooctadecane 123 %

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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 8021B | mg/l | kg | Analyze | d 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 | |
| GRO 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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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 8021B | mg/k | 9 | 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* | 0.932 | 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

| Chloride, 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 05-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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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 |
|---|--|--|---|
| Project Location: | NONE GIVEN | | |

Sample ID: BES 23 - 69 10' (H235720-08)

| BTEX 8021B | mg/l | kg | 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

| Chioride, 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 | |
| GRO 05-C10* | 1080 | 100 | 10/20/2023 | ND | 196 | 98.1 | 200 | 4.26 | | |
| DR0 >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 | % 48.2-13 | 4 | | | | | | | |

Surrogate: 1-Chlorooctadecane 174 % 49.1-148

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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: | 10/19/2023 10/20/2023 | Sampling Date: Sampling Type: | 10/17/2023 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)

| 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 |
| GRO C6-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 | % 48.2-13 | 4 | | | | | | |

Surrogate: 1-Chlorooctadecane 81.5 % 49.1-148

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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: | |
|---------------------|--|
| Sampling Type: | |
| Sampling Condition: | |
| Sample Received By: | |
| | |

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 | d By: AC | | | | | |
|-------------------------------|--------|-----------------|-----------------|--------------|---------------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS % Recovery | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 10/20/2023 | ND | 432 | 108 | 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 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 | 6 49.1-14 | 8 | | | | | | |

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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

| EX 8021B mg/kg Analyzed By: JH | | d 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

| Chloride, SM4500CI-B | mg/kg | | Analyze | d By: AC | | | | | |
|-------------------------------|--------|-----------------|-----------------|--------------|---------------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS % Recovery | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 10/20/2023 | ND | 432 | 108 | 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 05-C10* | <10.0 | 10.0 | 10/19/2023 | ND | 196 | 98.1 | 200 | 4.26 | |
| DR0 >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 | 14 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 89.8 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager

Page 12 of 16



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 | d 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 | | 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 | 80.2 | 6 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 91.4 | 6 49.1-14 | 8 | | | | | | |

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RUNE NOTE: Lability and Damages. Contracts lability and client's exclusion remedy for any client artising, whether based is 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 shall be deemed waveed: unless made is writing and meaned by Cardinal within 1919 (201) and writing they paid and any other cause whencever shall be deemed waveed. Unless made is writing and meaned by Cardinal within 1919 (201) and starts and annually start or completion of the applicable works. In no week deal Cardinal be balls for includent or consequential damages, including without limitation, labilities interruptions, bas of use, or loss of paths incurred by disk to an advance and client limit to the performance of the applicable works and deline is lawed open of the available meansor of themas, which were applicable of the limit the limit for an advance in the limit for an advance in the limit for a start for a start for a start of the available of the limit for a start for a start of the limit for a start for the limit for a start of the limit for the li

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Celey D. Keene, Lab Director/Quality Manager

Page 13 of 16



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 | d 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 | | 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 | 80.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 91.4 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager

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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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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

Page 1 of 8

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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 |
|-------------------|------------------|---------------------|------------------|
| Reported: | 10/30/2023 | Sampling Type: | Soil |
| Project Name: | PLATT PA BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 22E-00123-14 | Sample Received Bv: | Shalvn Rodriguez |
| Project Location: | EOG | sample Received by. | Shaiyii Kounguez |

Sample ID: WES 23 - 160 4-14' (H235873-01) BTEX 8021B mg/kg

| BTEX 8021B | 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

| Chioride, SM4500CI-B | mg/ | /kg | Analyze | d By: AC | | | | | |
|---------------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 448 | 16.0 | 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* | <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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Celey D. Keene, Lab Director/Quality Manager

Page 2 of 8



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:10/26/2023Sampling Date:Reported:10/30/2023Sampling Type:Project Name:PLATT PA BATTERYSampling Condition:Project Number:22E-00123-14Sample Received By:Project Location:EOG

49.1-148

Sample ID: WES 23 - 161 4-14' (H235873-02) BTEX 80218 mg/kg

| - | - | | | | | | | | |
|----------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| BTEX 8021B | mg/ | 'kg | Analyze | d 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 | d 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 05-C10* | 12.2 | 10.0 | 10/27/2023 | ND | 194 | 97.0 | 200 | 3.26 | | |
| DR0 >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 9 | 6 48.2-13 | 4 | | | | | | | |

Surrogate: 1-Chlorooctadecane 109 %

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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

 Reported:
 10/30/2023

 Project Name:
 PLATT PA BATTERY

 Project Number:
 22E-00123-14

 Project Location:
 EOG

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

10/23/2023 Soil Cool & Intact Shalyn Rodriguez

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

| Chioride, SM4500CI-B | mg/ | kg | Analyze | d 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 | |
| GRO C6-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 | 1179 | 6 48.2-13 | 4 | | | | | | | |

49.1-148

Surrogate: 1-Chlorooctadecane 110 %

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*=Accredited Analyte

ALXEL NOTE: Lability and Damages. Cardinals hability and checks exclusive memory for any chem straing, whether based in contract 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 water works were duel be deemed worked unders made in writing and meaned by Cardinal within thirty (RS) days after completes of the applicable memory. In the second and Cardinal is bailed for discrete and charden of parts incomed by check, its advantant, business interruptions, loss of parts incomed by check, its advantant, advantant or accession at advantant by Cardinal, important or discrete and charden and of the anticestimate.

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Celey D. Keene, Lab Director/Quality Manager

Page 4 of 8



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 8021B | mg/ | kg | Analyze | d 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 | |
| Bthylbenzene* | < 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 | | Analyzed By: MS | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO 05-C10* | <10.0 | 10.0 | 10/27/2023 | 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 | 4 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 107 9 | % 49.1-14 | 8 | | | | | | | |

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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 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: | S |
| Sampling Condition: | 0 |
| Sample Received By: | S |
| | |

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 | |
| GRO 05-C10* | 36.3 | 10.0 | 10/27/2023 | ND | 194 | 97.0 | 200 | 3.26 | | |
| DRO >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 9 | 6 48.2-13 | 4 | | | | | | | |

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 extracts. In so event duel Cardinal los halfs for includent or consequential damages, including, welling functions, leastimes interruptions, issue of tons, to include any other state dations, branches the performance of the services beamder by Cardinal, perform and datis is based groups of the short dated measure or deemests, which wells application expected in the performance of the services beamder by Cardinal, gradients of whether such datis is based groups of the short dated measure or deemest and the sample indicative location and in the interruption of cardinal classical dates for an application of the service dated measure or deemests. Resting the sample indication is performed and in the performance of the services.

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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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Celey D. Keene, Lab Director/Quality Manager

Page 7 of 8

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|--------------------|---------|------|-------|
| Dallven Sampler | Relingu | 0-FO | Hazer |

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

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| Date: Time: Date: Date: Time: Date: Time: Date: Date: Time: Date: | D. D. CIV Project Owner: P Project Owner: P CIV 4-14' 16' 16' 16' | 01105 bbb, NM 88240 ((575) 393-2476 |
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| VI Sample Condition | | JEST |
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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 www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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 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* | <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 | | | | | | |

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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 % | % 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 9 | 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 104 % | 6 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 23-82 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 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 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 % | 6 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 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 % | 6 71.5-13- | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 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 % | 6 48.2-13- | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 100 % | 6 49.1-146 | 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 23-85 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 % | 6 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 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 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: | 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 % | 6 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 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 9 | 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 64.0 % | 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 23-87 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 % | 6 71.5-13- | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 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% | <i>48.2-13</i> | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 93.8 % | <i>49.1-14</i> | 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 23-88 4' (H236028-09)

| BTEX 8021B | mg/kg | | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % | 6 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 976 | 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 | 82.6 9 | 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 77.0 9 | % 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 | | Analyzed 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 | Analyzed 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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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: WES 23-164 0-20' (H236028-11)

| BTEX 8021B | mg/kg | | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 | 1230 | 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 | 98.5 9 | 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 95.8 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: | 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 | | Analyzed 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 9 | % 71.5-13- | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 800 | 16.0 | 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 | 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 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 | 832 | 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 | 109 9 | % 48.2-13· | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 103 9 | <i>49.1-14</i> | 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: | 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 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 | 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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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 23-92 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 | | Analyzed 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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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 23-93 4' (H236028-16)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 | | Analyzed 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 | 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 | 89.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.3 | % 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: | 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 % | 6 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 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 9 | 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 90.0 \$ | % 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: | 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 % | 6 71.5-134 | 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 % | 6 48.2-134 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 107 % | 6 49.1-148 | 3 | | | | | | |

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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: | 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 | Analyze | d 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 | Analyze | 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 | 99.2 9 | 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane 94.1 % 49.1-1 | | | 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: | 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 | | | | | | |

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*=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: | 11/02/2023 | 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 9 | % 71.5-134 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 768 | 16.0 | 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 | 11/04/2023 | 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 | % 48.2-134 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 62.5 | % 49.1-148 | 3 | | | | | | |

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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. |
|--------|---|
| 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 SM4500Cl-B does not require samples be received at or below 6°C |
| | Samples reported on an as received basis (wet) unless otherwise noted on report |

Cardinal Laboratories

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 12/28/2023 12:40:26 PM Phone #: City: Sampler Name: Project Location: Project Name: PIQH PA BOTTON Project #: 22E- 00123-14 **Relinquished By:** Reling(ished By: analyses. All claims including those for negligence and any other cau service. In no event shall Cardinal be liable for incidental or consequi Haslooas Address: 00 Sampler - UPS - Bus - Other: LEASE NOTE: FOR LAB USE ONLY Delivered By: (Circle One) Lab I.D. 9 000 UU 5 BES23-55 BES23-56 BES23-82 BES23-83 BES 23 - 87 BES 23 - 89 MES23-103 BES23- 84 たろ BES 23 - 85 BES 23-86 out of or related to the performance of Angiz Mohie Cardinal's liability and client Sample I.E Corr Obse Project Owner: Fax #: State: Zip: C)OMP EDG RS FER R MATRIX State: City: Fax #: Phone #: Address: ON filt Company: EU Attm: Chase Settle PRESERV Zip: G SAMPLING

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

ratories

Project Manager:

C. Dixon

P.O. #:

(8021)

8015D)

BILL

10

ANALYSIS REQUEST

Company Name:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3

Page 371 of 390

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

| † Cardinal ca | Sampler - UPS - Bus - Other: Corrected Temp. °C | Delivered By: (Circle One) Observed Temp. °C - 1. | Relinquished By: | Relinguishec 3y: Bild 31(23 | analyses. All claims including toses for neglescond analysis and use whatsoever shall be deer analyses. All claims including toses for neglegence and any other cause whatsoever shall be deer service. In no event shall Cardinal be liable for incidental or consequental damages, including with affiliates or successors a sing out of or related to the performance of services hereunder by Cardin affiliates or successors a sing out of or related to the performance of services hereunder by Cardin affiliates or successors a sing out of or related to the performance of services hereunder by Cardin affiliates or successors a sing out of or related to the performance of services hereunder by Cardin affiliates of services here and a service between the services here and the services here and the service between the services here and there and the servi | DI EASE NOTE: Liability and Damages Cardinal's liability and reliant's exclusive remedy for any d | 19 BES 23-96 41 | 18 BES23-95 4' | 17 BES23-94 4' | 16 BES23-93 4' | 15 BES23-92 4' | 14 BES 23-91 41 | 13 BES23-90 41 | 12 BES23-89 4' | //WES23-164 0-20' (| H236028 | Lab I.D. Sample I.D. | | FOR LAB USE ONLY | Sampler Name: Angir, Mohu | Project Location: | Project Name: Platt PA Battony | Project #: 22E-00123-14 Project Owner: | Phone #: Fax #: | City: State: Z | Address: ON File | Project Manager: C, DI XON | Company Name: VERTEX | 101 East Marland, Hobbs, NM 8824 (575) 393-2326 FAX (575) 393-247 | Laboratories | CARDINAL |
|--------------------------------|---|---|---------------------|---------------------------------------|--|---|-----------------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|---------------------|---|--|-----------------------------|------------------|---------------------------|-------------------|--------------------------------|--|-----------------|----------------|------------------|----------------------------|----------------------|--|------------------|----------|
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| | I Infact Observed Temp. °C Yes ☐ Yes No ☐ No Corrected Temp. °C | teria (only) Sample Condition | monie (a vertex. UN | ress: | | | | | | | | | | - | | × | - | | | | | 2 | 10 | 3 | | | | SIS REQUEST | | ANALYSIS REQUEST | |

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| ved by OCD: 12/28/202. | 3 12:40:26 PM | Page 373 of 39 |
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| Time: Date: Date: Time: Time: Corrected Temp | y and client's exclusive remed ny other cause whatsoever sh or consequential damages, in ormance of services hereund | A Battoriu A Battoriu A Battoriu A Battoriu A Battoriu A Battoriu A Battoriu A Battoriu A Battoriu |
| Received B | y for any claim arising wheth all be demade waived unless er by | GROUNDWATER GROUNDWATER |
| W: No col Intact PYes PYes No No | er based in contract or tort, - s made in writing and receive s made in writing and receive whether such claim is based W: | WASTEWATER Soil OIL SLUDGE OTHER: France France Pho Pho Pho Pho |
| CHECKED BY: (Initials) | shall be limited to the amount of profile and the state of the amount of the amount of the set of t | ACID/BASE: PRESERV. # BILL T VICE / COOL OTHER : Zip: Zip: Zip: Zip: DAT |
| All Results are All Results are CUUXOY REMARKS: Turnaround Ti Thermometer ID Correction Fact | t paid by the client for the after completion of the app by client, its subsidiaries, ad reasons ortherwise. | CHAIN- |
| e emailed. Pic emailed. Pic Me: Rt #140 me: Rt #140 | olicable | × BIEX (8021) × TPH (8015D) |
| andard Ish | | × C(|
| i Address i AYY Bacteri G Cool II Cool II Ves No | dd' | AND AN |
| a (only) Sam ntact Ol No cc | | |
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Page 26 of 26



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 www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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 % | 6 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 | Analyze | 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* | 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 % | 6 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 137 % | <i>49.1-148</i> | 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 % | 6 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 | 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 % | <i>48.2-13</i> | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 132 % | <i>49.1-14</i> | 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: | 11/09/2023 | 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 % | 6 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 | 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 % | 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 139 % | <i>49.1-14</i> | 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 | 98.69 | % 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 | 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 % | <i>48.2-13</i> | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 137 % | <i>49.1-14</i> | 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: | 11/09/2023 | 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 9 | 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 | 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 % | 6 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 154 % | 6 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: | 11/09/2023 | 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 % | 6 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed 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 % | 6 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 137 % | 6 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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| (575) 393-2326 FAX (575) 393-2476 ompany Name: Vビアーセス roject Manager: (), DiXUN | P.O.# | ANALYSIS REQUEST |
|--|---|--|
| ty: State: Zip: one #: Fax #: | Address: ON File | |
| oject #: 22E~ (00123 - 14 Project Owner: EOG | City: | |
| oject Name: PIQT BOLHONY | State: Zip: | |
| oject Location: | Phone #: | 21 D |
| impler Name: Andir, Mohle | Fax #: | |
| OR LAB USE ONLY | PRESERV. SAMPLING | 801 |
| Containers Roundwater Astewater Oil | | ■ BTEX TPH (CI |
| 1235154 MEST3-107 4-80 C X | X IIIOTIZZ 9 | |
| 2 WES23-168 4-810/1 | 10. | |
| MINES23-170 4-8 | 10: | |
| 5 WES 23- 172 4-810 | | |
| 6 WES23-173 4-80 4 | | |
| LEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in con nalyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing nalyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing the state of the sta | ract or tort, shall be limited to the amount paid by the q and received by Cardinal within 30 days after comple ns, loss of use, or loss of profits incurred by client, its s | lient for the applicable utsideres, |
| Time: Time: Table 1 | All R | al Result: sults are emailed. Please provide Email address: (xnn@vHyHcx, CA; AMOhl&@vHyHcx, CA |
| Relinquished By: | REM | ARKS: |
| Delivered By: (Circle One) Observed Temp. °C C Sample Con Cool- Intar | tition CHECKED BY: Turn | around Time: Standard Bacteria (onity) sample containon: Rush K Cool Intact Observed Temp. °C Pres Ves |
| Sampler - UPS - Bus - Other: Corrected Temp. °C | No AU Corre | ction Factor 0°C T & T VI No No Corrected Temp. "C |

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

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

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 | Νο | |
| Has this release substantially damaged or will it substantially damage property or the environment | Νο | |
| Is this release of a volume that is or may with reasonable probability be detrimental to fresh water | Νο | |

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. |

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 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

| Is this a gas only submission (i.e. only significant Mcf values reported) No, according 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 release Unavailable. 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. | Nature and Volume of Release (continued) | | |
|--|---|---|--|
| 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 release Unavailable. 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. | Is this a gas only submission (i.e. only significant Mcf values reported) | No, according to supplied volumes this does not appear to be a "gas only" report. | |
| Reasons why this would be considered a submission for a notification of a major release Unavailable. 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. | Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | No | |
| 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. | Reasons why this would be considered a submission for a notification of a major release | Unavailable. | |
| | 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. |
| Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remedi actions to date in the follow-up C-141 submission. If remedial efforts have been successfully complet Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure e | ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o ed 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. |
| | |
| I hereby certify that the information given above is true and complete to the best of my lit to report and/or file certain release notifications and perform corrective actions for release 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 report local laws and/or regulations. | nowledge and understand that pursuant to OCD rules and regulations all operators are required sees 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

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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.

| 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 and 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 the | hat apply or are indicated. This information must be provided to | 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 | associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC. |
| Have the lateral and vertical extents of contamination been fully delineated | | Yes |
| Was this release entirely contained within a lined containment area | | No |
| Soil Contamination Sampling | : (Provide the highest observable value for each, in mil | lligrams 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 I which includes the anticipated tin | NMAC unless the site characterization report includes completed relines for beginning and completing the remediation. | efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, |
| On what estimated date with | II the remediation commence | 03/01/2023 |
| On what date will (or did) t | ne final sampling or liner inspection occur | 11/07/2023 |
| On what date will (or was) | the remediation complete(d) | 12/04/2023 |
| What is the estimated surfa | ace area (in square feet) that will be reclaimed | 16505 |
| What is the estimated volu | me (in cubic yards) that will be reclaimed | 3360 |
| What is the estimated surface area (in square feet) that will be remediated | | 16505 |
| What is the estimated volume (in cubic yards) that will be remediated | | 3360 |
| These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. | | |
| The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to | | |

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 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 4

Action 298046

| QUEST | IONS (continued) |
|---|--|
| Operator: | OGRID: |
| EOG RESOURCES INC | 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 | |
| Remediation Plan (continued) | |
| Please answer all the questions that apply or are indicated. This information must be provided to the | 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. |
| OR is the off-site 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. | forts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC |
| I hereby certify that the information given above is true and complete to the best of my to report and/or file certain release notifications and perform corrective actions for release the OCD does not relieve the operator of liability should their operations have failed to water, human health or the environment. In addition, OCD acceptance of a C-141 repor local laws and/or regulations. | 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 |
| The OCD recognizes that proposed remediation measures may have to be minimally adjusted in acc significantly deviate from the remediation plan proposed, then it should consult with the division to c | ordance with the physical realities encountered during remediation. If the responsible party has any need to letermine if another remediation plan submission is required. |
| | |
| | |

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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

| Dnly 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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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. | | |
| I hereby certify that the information given above is true and complete to the best of my 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 water, human health or the environment. In addition, OCD acceptance of a C-141 report local laws and/or regulations. The responsible party acknowledges they must substantiprior to the release or their final land use in accordance with 19.15.29.13 NMAC includi | knowledge and understand that pursuant to OCD rules and regulations all operators are required uses 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 ially 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 | |
| Poolamation Poport | |

| 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 |