Page 1 of 120

| Incident ID    | nAB1712857034 |
|----------------|---------------|
| District RP    |               |
| Facility ID    |               |
| Application ID |               |

# Closure

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

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

| A scaled site and sampling diagram as described in 19.15.29.1   | 1 NMAC  |
|---|---|
| Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)                         | of the liner integrity if applicable (Note: appropriate OCD District office   |
| Laboratory analyses of final sampling (Note: appropriate ODC  | C District office must be notified 2 days prior to final sampling)  |
| Description of remediation activities   |   |
|   |   |
| and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of | ntions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in                                    |
| Printed Name: Dale Woodall  | Title: Env. Professional  |
| Signature: Dals Woodall   | Date: <u>12</u> -5-2022   |
| email: <u>dale.woodall@dvn.com</u>  | Telephone: 575-748-1838   |
|   |   |
| OCD Only  |   |
| Received by: Jocelyn Harimon  | Date:12/05/2022   |
|   | of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations. |
| Closure Approved by: Ashley Maxwell   | Date: 2/07/2023   |
| Printed Name: Ashley Maxwell  | Title:Environmental Specialist  |

# Devon Energy Big Sinks Draw 25 Fed Com 1H Battery

Closure Report UL L, Sec 25, T25S, R31E Eddy County, New Mexico

2RP-4194

2RP-4415

2RP-4602

2RP-4687

2RP-5710

**January 22, 2021** 



#### Prepared for:

Devon Energy Production Company 6488 Seven Rivers Hwy Artesia, New Mexico 88211

By:

Safety & Environmental Solutions, Inc. 703 East Clinton Street Hobbs, New Mexico 88240

#### **Company Contacts**

| Representative Company |              | Telephone    | E-mail                 |
|------------------------|--------------|--------------|------------------------|
| Wesley Mathews         | Devon Energy | 575-748-0176 | Wesley.Mathews@dvn.com |
| Bob Allen              | SESI         | 575-397-0510 | ballen@sesi-nm.com     |

#### Background

Safety and Environmental Solutions, Inc., hereinafter referred to as (SESI) was engaged by Devon Energy to perform a site assessment at the Big Sinks Draw 25 Fed Com 1H Battery concerning a 74 bbls produced water release inside containment. According to the C-141, a cracked weld on the drain line caused the release. All fluid was recovered. This site is situated in Eddy County, Section 25, Township 25S, and Range 31E.

SESI personnel performed an assessment of the site in February of 2020 based on generator knowledge of the leak location. During the discovery phase of the assessment, previous open RPs were also examined and a decision to map and delineate the following releases was agreed upon.

#### **Surface and Ground Water**

Based on the NMOCD Oil and Gas map included in this report, surface water is not present within 3,000 feet of this release. The New Mexico Office of the State Engineer records indicates the average depth to groundwater for the area to be between 300' and 325' bgs; however, since no wells less than 25 years old and less than a half mile away are known to be present, SESI will delineate this release to the most stringent criteria established by NMOCD.

#### Characterization

On February 17, 2020, SESI personnel performed sampling to determine vertical extent of 2RP-4194, 2RP-4415, 2RP-4602, and 2RP-4687. SESI advanced a total of 10 auger holes within the leak areas. The samples were properly packaged and preserved and sent to Hall Environmental Laboratories for analysis. The results of the testing are captured in the summaries below:

#### 2RP-4194 & 2RP-4415

While these releases were not congruent, they did occur in the same locations, just at different times. 2RP-4194 occurred on 4/15/17 when a sight glass on the 3-phase separator broke and released 20 bbls of fluid. 8 bbls were recovered. Prior to remediating this release, 2RP-4415 occurred on 9/16/17, where corrosion attributed to the release of 9 bbls of fluid, of which none was recovered. The initial samples to establish vertical extent are included below. SESI returned to the site in October of 2020 to determine the horizontal extent of the release and those results are included below as well.

| Devon Energy<br>Big Sinks Draw 25 Fed Com #1 Battery<br>Soil Sample Results: Hall Environmental Labs, 2/17/20 – Vertical Extent 2RP-4194 & 2RP-4415 |             |         |           |             |            |            |                           |               |  |  |  |  |  |
|---|-------------|---------|-----------|-------------|------------|------------|---------------------------|---------------|--|--|--|--|--|
| SAMPLE ID   | Chloride    | DRO     | MRO       | GRO         | Benzene    | Toluene    | Ethyl benzene Total Xylen |               |  |  |  |  |  |
| AH1 @ Surface   | ND          | ND      | ND        | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
| AH1 @ 1'  | ND          | ND      | ND        | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
|   |             |         |           |             |            |            |                           |               |  |  |  |  |  |
| AH2 @ Surface   | ND          | ND      | ND        | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
| AH2 @ 1'  | ND          | ND      | ND        | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
|   |             |         |           |             |            |            |                           |               |  |  |  |  |  |
| AH3 @ Surface   | ND          | ND      | ND        | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
| AH3 @ 1'  | ND          | ND      | ND        | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
|   |             |         |           |             |            |            |                           |               |  |  |  |  |  |
| AH4 @ Surface   | ND          | ND      | ND        | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
| AH4 @ 1'  | ND          | ND      | ND        | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
|   |             |         |           |             |            |            |                           |               |  |  |  |  |  |
| AH5 @ Surface   | ND          | 120     | 130       | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
| AH5 @ 1'  | ND          | ND      | ND        | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
|   |             |         |           |             |            |            |                           |               |  |  |  |  |  |
| AH6 @ Surface   | ND          | 150     | 170       | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
| AH6 @ 1'  | ND          | ND      | ND        | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
|   | Hall Enviro | nmental | Labs Hori | zontal Exte | nt 10/6/20 | or 2RP-419 | 4 & 2RP-4415              |               |  |  |  |  |  |
| SAMPLE ID   | Chloride    | DRO     | MRO       | GRO         | Benzene    | Toluene    | Ethyl benzene             | Total Xylenes |  |  |  |  |  |
| H-7 South   | ND          | 10      | 75        | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
| H-8 Southeast   | 65          | ND      | ND        | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
| H-9 East  | 63          | ND      | ND        | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
| H-10 Northeast  | ND          | 11      | 68        | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
| H-11 North  | ND          | 57      | ND        | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
| H-12 Northwest  | ND          | 51      | ND        | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |
| H-13 West   | 65          | ND      | ND        | ND          | ND         | ND         | ND                        | ND            |  |  |  |  |  |

#### 2RP-4687

For this release, A Victaulic clamp on the produced water line failed causing the release. Approximately 55 bbls of produced water was released into the lined containment area. While 55 bbls of fluid was recovered, there was a slight overspray of water out of the containment equating to about 0.1 bbl. This is the area of concern and samples showing the Vertical and Horizontal extent are shown below.

| Devon Energy   |                            |    |    |    |    |    |    |    |  |  |  |  |  |
|--|----------------------------|----|----|----|----|----|----|----|--|--|--|--|--|
| Big Sinks Draw 25 Fed Com #1 Battery   |                            |    |    |    |    |    |    |    |  |  |  |  |  |
| Soil Sample Results: Hall Environmental Labs, 2/17/20 – Vertical Extent 2RP-4687 |                            |    |    |    |    |    |    |    |  |  |  |  |  |
| SAMPLE ID Chloride DRO MRO GRO Benzene Toluene Ethyl benzene Total Xylenes       |                            |    |    |    |    |    |    |    |  |  |  |  |  |
| AH1 @ Surface  | ND                         | ND | ND | ND | ND | ND | ND | ND |  |  |  |  |  |
| AH1 @ 1'   | H1@1' ND ND ND ND ND ND ND |    |    |    |    |    |    |    |  |  |  |  |  |
|  |                            |    |    |    |    |    |    |    |  |  |  |  |  |
| AH2 @ Surface  | ND                         | ND | ND | ND | ND | ND | ND | ND |  |  |  |  |  |
| AH2 @ 1'   | ND                         | ND | ND | ND | ND | ND | ND | ND |  |  |  |  |  |

| AH3 @ Surface  | ND       | ND  | ND  | ND       | ND      | ND      | ND            | ND            |  |  |  |
|--|----------|-----|-----|----------|---------|---------|---------------|---------------|--|--|--|
| AH3 @ 1'   | ND       | ND  | ND  | ND       | ND      | ND      | ND            | ND            |  |  |  |
|  |          |     |     |          |         |         |               |               |  |  |  |
| AH4 @ Surface  | ND       | 94  | 100 | ND       | ND      | ND      | ND            | ND            |  |  |  |
| AH4 @ 1'   | ND       | ND  | ND  | ND       | ND      | ND      | ND            | ND            |  |  |  |
| Hall Environmental Labs Horizontal Extent 10/6/20 for 2RP-4687 |          |     |     |          |         |         |               |               |  |  |  |
| SAMPLE ID  | Chloride | DRO | MRO | GRO      | Benzene | Toluene | Ethyl benzene | Total Xylenes |  |  |  |
| H-5 North  | ND       | ND  | ND  | ND       | ND      | ND      | ND            | ND            |  |  |  |
| H-6 West   | ND       | ND  | ND  | ND       | ND      | ND      | ND            | ND            |  |  |  |
| H-7 East   | ND       | ND  | ND  | ND       | ND      | ND      | ND            | ND            |  |  |  |
| H-8 West   | ND       | ND  | ND  | ND       | ND      | ND      | ND            | ND            |  |  |  |
| n-8 west   | ND       | טא  | ND  | ND       | ND      | ND      | ND            | 110           |  |  |  |
| H-9 East   | ND<br>ND | ND  | ND  | ND<br>ND | ND      | ND      | ND            | ND            |  |  |  |
|  |          |     |     |          |         |         |               |               |  |  |  |

#### 2RP-4602 & 2RP-5710

For both RP#'s, the releases were fully contained in the SPCC, and were subsequently fully recovered via vacuum truck upon initial response. There are no impacted soils to remediate, and no samples sent to the lab for analysis. This report will serve as the closure of these two release notifications.

#### Remediation

Based on the results of the delineation, SESI, determined the best course of action is to excavate the contaminated soils to a depth of 1 foot as practicable. In October of 2020, as excavation work was concluding, confirmation and horizontal samples were taken to ensure remediation was successful and that the horizontal extent of the release area had been established. The samples were properly preserved and packaged then sent to Hall Laboratories for analysis. The results of the sampling is captured in the table below.

| Devon Energy<br>Big Sinks Draw 25 Fed Com #1 Battery<br>Confirmation Sample Results: Hall Environmental Laboratories 10/29/20 |          |     |     |     |         |         |                  |               |  |  |
|---|----------|-----|-----|-----|---------|---------|------------------|---------------|--|--|
| SAMPLE ID   | Chloride | DRO | MRO | GRO | Benzene | Toluene | Ethyl<br>benzene | Total Xylenes |  |  |
| SP-11 1' Bottom   | ND       | ND  | ND  | ND  | 0.026   | ND      | ND               | ND            |  |  |
| H-12 North Wall   | ND       | ND  | ND  | ND  | ND      | ND      | ND               | ND            |  |  |
| H-13 West Wall  | ND       | ND  | ND  | ND  | ND      | ND      | ND               | ND            |  |  |
| H-14 South Wall   | ND       | ND  | ND  | ND  | ND      | ND      | ND               | ND            |  |  |
|   |          |     |     |     |         |         |                  |               |  |  |
| SP-13 1' Bottom   | ND       | ND  | ND  | ND  | ND      | ND      | ND               | ND            |  |  |
| H-14 North Wall   | ND       | ND  | ND  | ND  | ND      | ND      | ND               | ND            |  |  |
|   |          |     |     |     |         |         |                  |               |  |  |
| SP-6 1' Bottom  | ND       | ND  | ND  | ND  | ND      | ND      | ND               | ND            |  |  |
| H-7 North Wall  | ND       | ND  | ND  | ND  | ND      | ND      | ND               | ND            |  |  |
|   |          |     |     |     |         |         |                  |               |  |  |

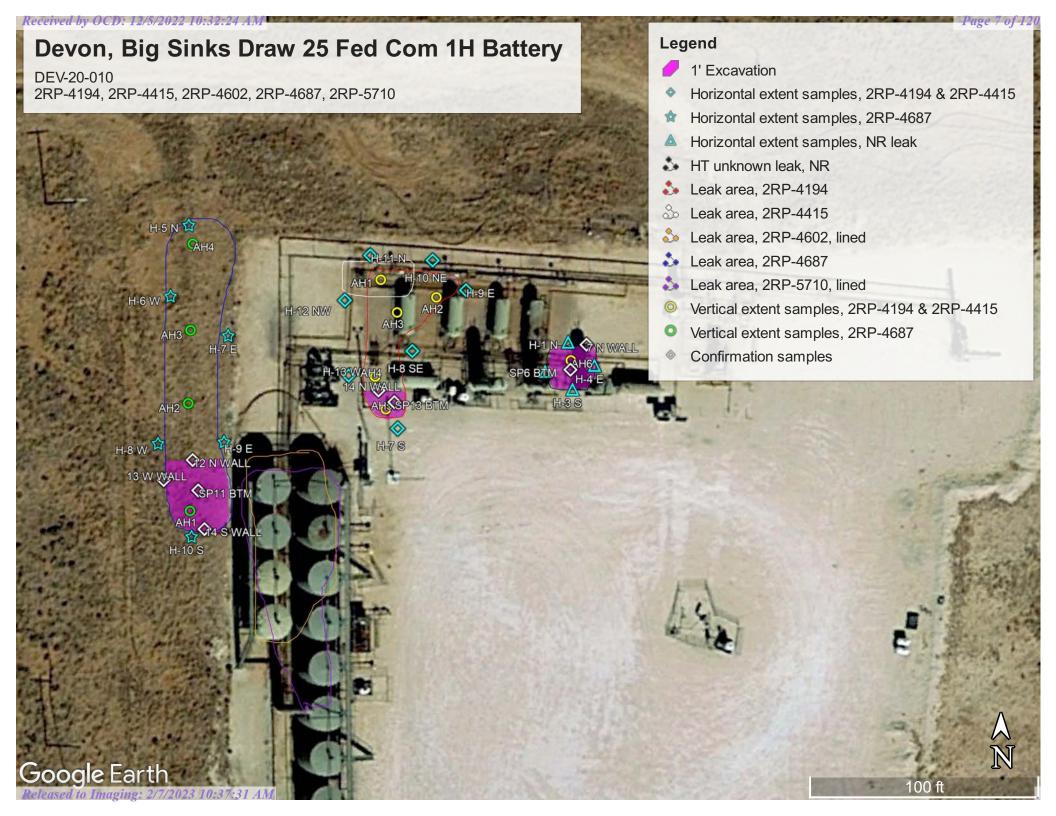
Once sample results verified both successful remediation and horizontal extent, the site was backfilled with clean soil. Pictures of the remediation are included in this report.

#### **Closure Request**

Based on the confirmation and horizontal sample results, SESI believes the release area to be properly remediated according to the closure criteria set forth in Table I of the Spill Rule 19.15.29 NMAC. Therefore, SESI, on behalf of Devon respectfully requests closure of the following releases, 2RP-4194, 2RP-4415, 2RP-4602, 2RP-4687, AND 2RP-5710. Supplemental information has been included in this report to support our closure request.

#### **Supplemental Documentation for Closure**

Map of Release with sample locations Photos of release and remediation NMOCD Oil and Gas Map BLM Cave Karst Map Laboratory Analysis C-141, pages 3-6





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**National Water Information System: Web Interface** 

**USGS** Water Resources

| Data Category: |   | Geographic Area: |   |    |
|----------------|---|------------------|---|----|
| Groundwater    | • | New Mexico       | ▼ | GO |

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#### Search Results -- 1 sites found

Agency code = usgs site\_no list =

• 320643103465002

#### Minimum number of levels = 1

Save file of selected sites to local disk for future upload

#### USGS 320643103465002 25S.31E.21.413314A

Eddy County, New Mexico

Latitude 32°06'46.0", Longitude 103°46'56.3" NAD83

Land-surface elevation 3,374.00 feet above NGVD29

The depth of the well is 400 feet below land surface.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

#### Output formats

| Table of da        | t <u>a</u>  |   |   |   |                                 |                                  |             |                               |                          |                      |  |
|--------------------|-------------|---|---|---|---------------------------------|----------------------------------|-------------|-------------------------------|--------------------------|----------------------|--|
| Tab-separated data |             |   |   |   |                                 |                                  |             |                               |                          |                      |  |
| Graph of data      |             |   |   |   |                                 |                                  |             |                               |                          |                      |  |
| Reselect period    |             |   |   |   |                                 |                                  |             |                               |                          |                      |  |
| Date               | Time        | ?<br>Water-<br>level<br>date-<br>time<br>accuracy | Water<br>level,<br>feet<br>below<br>land<br>surface | Water<br>level,<br>feet<br>above<br>specific<br>vertical<br>datum | Referenced<br>vertical<br>datum | ?<br>Water-<br>level<br>accuracy | ?<br>Status | ?<br>Method of<br>measurement | ?<br>Measuring<br>agency | ?<br>Source (measure |  |
|                    |             |   |   |   |                                 |                                  |             |                               |                          |                      |  |
| 1959-02-1          |             | D   |   |   |                                 | 2                                |             |                               | U                        |                      |  |
| 2013-01-1          | 7 12:40 MST | m   | 1   |   |                                 |                                  |             | )                             | S USGS                   | ,                    |  |

#### Explanation

| Section                        | Code | Description   |
|--------------------------------|------|---|
| Water-level date-time accuracy | D    | Date is accurate to the Day                         |
| Water-level date-time accuracy | m    | Date is accurate to the Minute                      |
| Water-level accuracy           |      | Not determined                                      |
| Water-level accuracy           | 2    | Water level accuracy to nearest hundredth of a foot |
| Status                         | D    | Site was dry (no water level was recorded).         |
| Status                         | Р    | Site was being pumped.                              |
| Method of measurement          | S    | Steel-tape measurement.                             |
| Method of measurement          | U    | Unknown method.                                     |
| Measuring agency               |      | Not determined                                      |
| Measuring agency               | USGS | U.S. Geological Survey                              |
|                                |      |   |

| Section                     | Code | Description   |
|-----------------------------|------|---|
| Source of measurement       | R    | Reported by person other than the owner, driller, or another government agency. |
| Source of measurement       | U    | Source is unknown.  |
| Water-level approval status | Α    | Approved for publication Processing and review completed.                       |

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Accessibility FOIA Privacy Plug-Ins Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey. Title: Groundwater for New Mexico: Water Levels

URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: <u>New Mexico Water Data Maintainer</u> Page Last Modified: 2020-03-09 13:03:11 EDT

0.31 0.27 nadww02



Received by OCD: 12/5/2022 10:32:24 AM

Big Sinks Draw 25 Fed Com 1H Battery Karst Map - Low

**Devon Energy** 

UL-E, Sec 25-T25S-R31E

# Legend

4

32.102021, -103.739154

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High



Low

Medium

32.102021, -103.739154

N N

Devon Energy

Big Sinks Draw 25 Fed Com 1H Excavation & Remediation





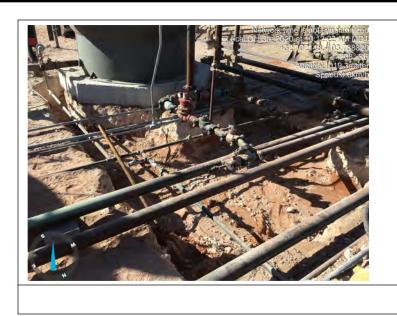




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Big Sinks Draw 25 Fed Com 1H Excavation & Remediation



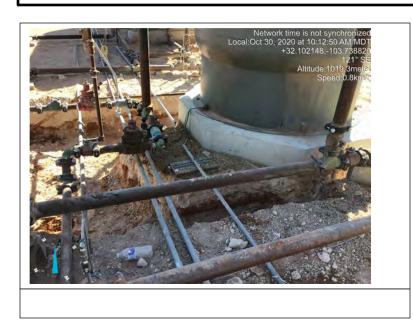






Devon Energy

# **Big Sinks Draw 25 Fed Com 1H Excavation & Remediation**









**Devon Energy** 

# **Big Sinks Draw 25 Fed Com 1H Excavation & Remediation**









**Devon Energy** 

# **Big Sinks Draw 25 Fed Com 1H Excavation & Remediation**











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

February 28, 2020

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241

TEL: (575) 397-0510 FAX (575) 393-4388

RE: Big Sink Draw 25 2 RP-4194 2RP-4415 OrderNo.: 2002910

#### Dear Bob Allen:

Hall Environmental Analysis Laboratory received 12 sample(s) on 2/21/2020 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 Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 2/28/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-1 Surface

 Project:
 Big Sink Draw 25 2 RP-4194 2RP-4415
 Collection Date: 2/17/2020 12:15:00 PM

 Lab ID:
 2002910-001
 Matrix: SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed        | Batch |
|--------------------------------------|--------|----------|------------|----|----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst              | CJS   |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/24/2020 8:11:05 PM | 50639 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst              | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.8      | mg/Kg      | 1  | 2/24/2020 9:18:00 PM | 50592 |
| Motor Oil Range Organics (MRO)       | ND     | 49       | mg/Kg      | 1  | 2/24/2020 9:18:00 PM | 50592 |
| Surr: DNOP                           | 81.6   | 55.1-146 | %Rec       | 1  | 2/24/2020 9:18:00 PM | 50592 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst              | : NSB |
| Gasoline Range Organics (GRO)        | ND     | 4.6      | mg/Kg      | 1  | 2/24/2020 3:44:16 PM | 50586 |
| Surr: BFB                            | 83.7   | 66.6-105 | %Rec       | 1  | 2/24/2020 3:44:16 PM | 50586 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst              | : NSB |
| Benzene                              | ND     | 0.023    | mg/Kg      | 1  | 2/24/2020 3:44:16 PM | 50586 |
| Toluene                              | ND     | 0.046    | mg/Kg      | 1  | 2/24/2020 3:44:16 PM | 50586 |
| Ethylbenzene                         | ND     | 0.046    | mg/Kg      | 1  | 2/24/2020 3:44:16 PM | 50586 |
| Xylenes, Total                       | ND     | 0.092    | mg/Kg      | 1  | 2/24/2020 3:44:16 PM | 50586 |
| Surr: 4-Bromofluorobenzene           | 90.7   | 80-120   | %Rec       | 1  | 2/24/2020 3:44:16 PM | 50586 |

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

Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 17

Date Reported: 2/28/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-1 1Ft

 Project:
 Big Sink Draw 25 2 RP-4194 2RP-4415
 Collection Date: 2/17/2020 12:25:00 PM

 Lab ID:
 2002910-002
 Matrix: SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed        | Batch |
|--------------------------------------|--------|----------|------------|----|----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst              | : CJS |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/24/2020 8:23:27 PM | 50639 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst              | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.1      | mg/Kg      | 1  | 2/24/2020 9:40:07 PM | 50592 |
| Motor Oil Range Organics (MRO)       | ND     | 46       | mg/Kg      | 1  | 2/24/2020 9:40:07 PM | 50592 |
| Surr: DNOP                           | 83.6   | 55.1-146 | %Rec       | 1  | 2/24/2020 9:40:07 PM | 50592 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst              | : NSB |
| Gasoline Range Organics (GRO)        | ND     | 4.7      | mg/Kg      | 1  | 2/24/2020 4:54:46 PM | 50586 |
| Surr: BFB                            | 81.5   | 66.6-105 | %Rec       | 1  | 2/24/2020 4:54:46 PM | 50586 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst              | : NSB |
| Benzene                              | ND     | 0.023    | mg/Kg      | 1  | 2/24/2020 4:54:46 PM | 50586 |
| Toluene                              | ND     | 0.047    | mg/Kg      | 1  | 2/24/2020 4:54:46 PM | 50586 |
| Ethylbenzene                         | ND     | 0.047    | mg/Kg      | 1  | 2/24/2020 4:54:46 PM | 50586 |
| Xylenes, Total                       | ND     | 0.093    | mg/Kg      | 1  | 2/24/2020 4:54:46 PM | 50586 |
| Surr: 4-Bromofluorobenzene           | 88.8   | 80-120   | %Rec       | 1  | 2/24/2020 4:54:46 PM | 50586 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 2/28/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-2 Surface

 Project:
 Big Sink Draw 25 2 RP-4194 2RP-4415
 Collection Date: 2/17/2020 12:35:00 PM

 Lab ID:
 2002910-003
 Matrix: SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed         | Batch |
|--------------------------------------|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst               | : CJS |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/24/2020 8:35:48 PM  | 50639 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst               | BRM   |
| Diesel Range Organics (DRO)          | ND     | 8.8      | mg/Kg      | 1  | 2/24/2020 10:01:55 PM | 50592 |
| Motor Oil Range Organics (MRO)       | ND     | 44       | mg/Kg      | 1  | 2/24/2020 10:01:55 PM | 50592 |
| Surr: DNOP                           | 87.8   | 55.1-146 | %Rec       | 1  | 2/24/2020 10:01:55 PM | 50592 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst               | : NSB |
| Gasoline Range Organics (GRO)        | ND     | 4.8      | mg/Kg      | 1  | 2/24/2020 6:04:45 PM  | 50586 |
| Surr: BFB                            | 80.5   | 66.6-105 | %Rec       | 1  | 2/24/2020 6:04:45 PM  | 50586 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst               | : NSB |
| Benzene                              | ND     | 0.024    | mg/Kg      | 1  | 2/24/2020 6:04:45 PM  | 50586 |
| Toluene                              | ND     | 0.048    | mg/Kg      | 1  | 2/24/2020 6:04:45 PM  | 50586 |
| Ethylbenzene                         | ND     | 0.048    | mg/Kg      | 1  | 2/24/2020 6:04:45 PM  | 50586 |
| Xylenes, Total                       | ND     | 0.097    | mg/Kg      | 1  | 2/24/2020 6:04:45 PM  | 50586 |
| Surr: 4-Bromofluorobenzene           | 87.5   | 80-120   | %Rec       | 1  | 2/24/2020 6:04:45 PM  | 50586 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 2/28/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-2 1Ft

 Project:
 Big Sink Draw 25 2 RP-4194 2RP-4415
 Collection Date: 2/17/2020 12:36:00 PM

 Lab ID:
 2002910-004
 Matrix: SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed         | Batch |
|--------------------------------------|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst               | : CJS |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/24/2020 8:48:09 PM  | 50639 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst               | : BRM |
| Diesel Range Organics (DRO)          | ND     | 9.3      | mg/Kg      | 1  | 2/24/2020 10:23:46 PM | 50592 |
| Motor Oil Range Organics (MRO)       | ND     | 47       | mg/Kg      | 1  | 2/24/2020 10:23:46 PM | 50592 |
| Surr: DNOP                           | 86.0   | 55.1-146 | %Rec       | 1  | 2/24/2020 10:23:46 PM | 50592 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst               | : NSB |
| Gasoline Range Organics (GRO)        | ND     | 4.7      | mg/Kg      | 1  | 2/24/2020 6:28:16 PM  | 50586 |
| Surr: BFB                            | 82.1   | 66.6-105 | %Rec       | 1  | 2/24/2020 6:28:16 PM  | 50586 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst               | : NSB |
| Benzene                              | ND     | 0.024    | mg/Kg      | 1  | 2/24/2020 6:28:16 PM  | 50586 |
| Toluene                              | ND     | 0.047    | mg/Kg      | 1  | 2/24/2020 6:28:16 PM  | 50586 |
| Ethylbenzene                         | ND     | 0.047    | mg/Kg      | 1  | 2/24/2020 6:28:16 PM  | 50586 |
| Xylenes, Total                       | ND     | 0.095    | mg/Kg      | 1  | 2/24/2020 6:28:16 PM  | 50586 |
| Surr: 4-Bromofluorobenzene           | 89.9   | 80-120   | %Rec       | 1  | 2/24/2020 6:28:16 PM  | 50586 |

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

Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 2/28/2020

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-3 Surface

 Project:
 Big Sink Draw 25 2 RP-4194 2RP-4415
 Collection Date: 2/17/2020 12:45:00 PM

 Lab ID:
 2002910-005
 Matrix: SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                              | Result | RL       | Qual Units | DF | Date Analyzed         | Batch |
|---------------------------------------|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS              |        |          |            |    | Analyst               | CJS   |
| Chloride                              | ND     | 60       | mg/Kg      | 20 | 2/24/2020 9:25:11 PM  | 50639 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGA | ANICS  |          |            |    | Analyst               | BRM   |
| Diesel Range Organics (DRO)           | ND     | 9.7      | mg/Kg      | 1  | 2/24/2020 10:45:29 PM | 50592 |
| Motor Oil Range Organics (MRO)        | ND     | 48       | mg/Kg      | 1  | 2/24/2020 10:45:29 PM | 50592 |
| Surr: DNOP                            | 86.6   | 55.1-146 | %Rec       | 1  | 2/24/2020 10:45:29 PM | 50592 |
| EPA METHOD 8015D: GASOLINE RANGE      |        |          |            |    | Analyst               | NSB   |
| Gasoline Range Organics (GRO)         | ND     | 4.8      | mg/Kg      | 1  | 2/24/2020 8:48:41 PM  | 50586 |
| Surr: BFB                             | 83.9   | 66.6-105 | %Rec       | 1  | 2/24/2020 8:48:41 PM  | 50586 |
| EPA METHOD 8021B: VOLATILES           |        |          |            |    | Analyst               | NSB   |
| Benzene                               | ND     | 0.024    | mg/Kg      | 1  | 2/24/2020 8:48:41 PM  | 50586 |
| Toluene                               | ND     | 0.048    | mg/Kg      | 1  | 2/24/2020 8:48:41 PM  | 50586 |
| Ethylbenzene                          | ND     | 0.048    | mg/Kg      | 1  | 2/24/2020 8:48:41 PM  | 50586 |
| Xylenes, Total                        | ND     | 0.097    | mg/Kg      | 1  | 2/24/2020 8:48:41 PM  | 50586 |
| Surr: 4-Bromofluorobenzene            | 91.3   | 80-120   | %Rec       | 1  | 2/24/2020 8:48:41 PM  | 50586 |

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 2/28/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-3 1Ft

 Project:
 Big Sink Draw 25 2 RP-4194 2RP-4415
 Collection Date: 2/17/2020 12:47:00 PM

 Lab ID:
 2002910-006
 Matrix: SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed         | Batch  |
|--------------------------------------|--------|----------|------------|----|-----------------------|--------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst               | :: CJS |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/24/2020 9:37:32 PM  | 50639  |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst               | : BRM  |
| Diesel Range Organics (DRO)          | ND     | 9.8      | mg/Kg      | 1  | 2/24/2020 11:07:24 PM | 50592  |
| Motor Oil Range Organics (MRO)       | ND     | 49       | mg/Kg      | 1  | 2/24/2020 11:07:24 PM | 50592  |
| Surr: DNOP                           | 88.4   | 55.1-146 | %Rec       | 1  | 2/24/2020 11:07:24 PM | 50592  |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst               | : NSB  |
| Gasoline Range Organics (GRO)        | ND     | 4.8      | mg/Kg      | 1  | 2/24/2020 9:12:05 PM  | 50586  |
| Surr: BFB                            | 85.1   | 66.6-105 | %Rec       | 1  | 2/24/2020 9:12:05 PM  | 50586  |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst               | : NSB  |
| Benzene                              | ND     | 0.024    | mg/Kg      | 1  | 2/24/2020 9:12:05 PM  | 50586  |
| Toluene                              | ND     | 0.048    | mg/Kg      | 1  | 2/24/2020 9:12:05 PM  | 50586  |
| Ethylbenzene                         | ND     | 0.048    | mg/Kg      | 1  | 2/24/2020 9:12:05 PM  | 50586  |
| Xylenes, Total                       | ND     | 0.096    | mg/Kg      | 1  | 2/24/2020 9:12:05 PM  | 50586  |
| Surr: 4-Bromofluorobenzene           | 91.7   | 80-120   | %Rec       | 1  | 2/24/2020 9:12:05 PM  | 50586  |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 2/28/2020

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-4 Surface

 Project:
 Big Sink Draw 25 2 RP-4194 2RP-4415
 Collection Date: 2/17/2020 1:05:00 PM

 Lab ID:
 2002910-007
 Matrix: SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed         | Batch |
|--------------------------------------|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst               | : CJS |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/24/2020 10:14:33 PM | 50639 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst               | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.5      | mg/Kg      | 1  | 2/25/2020 12:56:41 AM | 50593 |
| Motor Oil Range Organics (MRO)       | ND     | 47       | mg/Kg      | 1  | 2/25/2020 12:56:41 AM | 50593 |
| Surr: DNOP                           | 82.9   | 55.1-146 | %Rec       | 1  | 2/25/2020 12:56:41 AM | 50593 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst               | : NSB |
| Gasoline Range Organics (GRO)        | ND     | 5.0      | mg/Kg      | 1  | 2/24/2020 9:35:30 PM  | 50586 |
| Surr: BFB                            | 83.8   | 66.6-105 | %Rec       | 1  | 2/24/2020 9:35:30 PM  | 50586 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst               | : NSB |
| Benzene                              | ND     | 0.025    | mg/Kg      | 1  | 2/24/2020 9:35:30 PM  | 50586 |
| Toluene                              | ND     | 0.050    | mg/Kg      | 1  | 2/24/2020 9:35:30 PM  | 50586 |
| Ethylbenzene                         | ND     | 0.050    | mg/Kg      | 1  | 2/24/2020 9:35:30 PM  | 50586 |
| Xylenes, Total                       | ND     | 0.099    | mg/Kg      | 1  | 2/24/2020 9:35:30 PM  | 50586 |
| Surr: 4-Bromofluorobenzene           | 91.1   | 80-120   | %Rec       | 1  | 2/24/2020 9:35:30 PM  | 50586 |

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 2/28/2020

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: AH-4 1Ft

 Project:
 Big Sink Draw 25 2 RP-4194 2RP-4415
 Collection Date: 2/17/2020 1:10:00 PM

 Lab ID:
 2002910-008
 Matrix: SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed         | Batch |
|--------------------------------------|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst               | : CJS |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/24/2020 10:26:54 PM | 50639 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst               | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.8      | mg/Kg      | 1  | 2/25/2020 2:02:26 AM  | 50593 |
| Motor Oil Range Organics (MRO)       | ND     | 49       | mg/Kg      | 1  | 2/25/2020 2:02:26 AM  | 50593 |
| Surr: DNOP                           | 72.2   | 55.1-146 | %Rec       | 1  | 2/25/2020 2:02:26 AM  | 50593 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst               | : NSB |
| Gasoline Range Organics (GRO)        | ND     | 4.9      | mg/Kg      | 1  | 2/24/2020 9:58:49 PM  | 50586 |
| Surr: BFB                            | 82.5   | 66.6-105 | %Rec       | 1  | 2/24/2020 9:58:49 PM  | 50586 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst               | : NSB |
| Benzene                              | ND     | 0.025    | mg/Kg      | 1  | 2/24/2020 9:58:49 PM  | 50586 |
| Toluene                              | ND     | 0.049    | mg/Kg      | 1  | 2/24/2020 9:58:49 PM  | 50586 |
| Ethylbenzene                         | ND     | 0.049    | mg/Kg      | 1  | 2/24/2020 9:58:49 PM  | 50586 |
| Xylenes, Total                       | ND     | 0.098    | mg/Kg      | 1  | 2/24/2020 9:58:49 PM  | 50586 |
| Surr: 4-Bromofluorobenzene           | 89.5   | 80-120   | %Rec       | 1  | 2/24/2020 9:58:49 PM  | 50586 |

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

Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 2/28/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-5 Surface

 Project:
 Big Sink Draw 25 2 RP-4194 2RP-4415
 Collection Date: 2/17/2020 1:15:00 PM

 Lab ID:
 2002910-009
 Matrix: SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL (     | Qual Units | DF | Date Analyzed         | Batch |
|--------------------------------------|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst               | : CJS |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/24/2020 10:39:16 PM | 50639 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst               | BRM   |
| Diesel Range Organics (DRO)          | 120    | 9.1      | mg/Kg      | 1  | 2/25/2020 2:24:19 AM  | 50593 |
| Motor Oil Range Organics (MRO)       | 130    | 45       | mg/Kg      | 1  | 2/25/2020 2:24:19 AM  | 50593 |
| Surr: DNOP                           | 82.1   | 55.1-146 | %Rec       | 1  | 2/25/2020 2:24:19 AM  | 50593 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst               | : NSB |
| Gasoline Range Organics (GRO)        | ND     | 4.8      | mg/Kg      | 1  | 2/24/2020 10:22:10 PM | 50586 |
| Surr: BFB                            | 83.5   | 66.6-105 | %Rec       | 1  | 2/24/2020 10:22:10 PM | 50586 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst               | : NSB |
| Benzene                              | ND     | 0.024    | mg/Kg      | 1  | 2/24/2020 10:22:10 PM | 50586 |
| Toluene                              | ND     | 0.048    | mg/Kg      | 1  | 2/24/2020 10:22:10 PM | 50586 |
| Ethylbenzene                         | ND     | 0.048    | mg/Kg      | 1  | 2/24/2020 10:22:10 PM | 50586 |
| Xylenes, Total                       | ND     | 0.096    | mg/Kg      | 1  | 2/24/2020 10:22:10 PM | 50586 |
| Surr: 4-Bromofluorobenzene           | 91.2   | 80-120   | %Rec       | 1  | 2/24/2020 10:22:10 PM | 50586 |

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 2/28/2020

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-5 1Ft

 Project:
 Big Sink Draw 25 2 RP-4194 2RP-4415
 Collection Date: 2/17/2020 1:25:00 PM

 Lab ID:
 2002910-010
 Matrix: SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed         | Batch |
|--------------------------------------|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst               | : CJS |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/24/2020 10:51:35 PM | 50639 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst               | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.6      | mg/Kg      | 1  | 2/25/2020 2:46:14 AM  | 50593 |
| Motor Oil Range Organics (MRO)       | ND     | 48       | mg/Kg      | 1  | 2/25/2020 2:46:14 AM  | 50593 |
| Surr: DNOP                           | 76.4   | 55.1-146 | %Rec       | 1  | 2/25/2020 2:46:14 AM  | 50593 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst               | : NSB |
| Gasoline Range Organics (GRO)        | ND     | 4.7      | mg/Kg      | 1  | 2/24/2020 10:45:29 PM | 50586 |
| Surr: BFB                            | 79.6   | 66.6-105 | %Rec       | 1  | 2/24/2020 10:45:29 PM | 50586 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst               | : NSB |
| Benzene                              | ND     | 0.023    | mg/Kg      | 1  | 2/24/2020 10:45:29 PM | 50586 |
| Toluene                              | ND     | 0.047    | mg/Kg      | 1  | 2/24/2020 10:45:29 PM | 50586 |
| Ethylbenzene                         | ND     | 0.047    | mg/Kg      | 1  | 2/24/2020 10:45:29 PM | 50586 |
| Xylenes, Total                       | ND     | 0.093    | mg/Kg      | 1  | 2/24/2020 10:45:29 PM | 50586 |
| Surr: 4-Bromofluorobenzene           | 86.2   | 80-120   | %Rec       | 1  | 2/24/2020 10:45:29 PM | 50586 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 2/28/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-6 Surface

 Project:
 Big Sink Draw 25 2 RP-4194 2RP-4415
 Collection Date: 2/17/2020 1:35:00 PM

 Lab ID:
 2002910-011
 Matrix: SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed         | Batch |
|--------------------------------------|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst               | : CJS |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/24/2020 11:03:56 PM | 50639 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst               | BRM   |
| Diesel Range Organics (DRO)          | 150    | 19       | mg/Kg      | 2  | 2/26/2020 11:18:51 PM | 50593 |
| Motor Oil Range Organics (MRO)       | 170    | 96       | mg/Kg      | 2  | 2/26/2020 11:18:51 PM | 50593 |
| Surr: DNOP                           | 89.4   | 55.1-146 | %Rec       | 2  | 2/26/2020 11:18:51 PM | 50593 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst               | : NSB |
| Gasoline Range Organics (GRO)        | ND     | 4.8      | mg/Kg      | 1  | 2/24/2020 11:08:47 PM | 50586 |
| Surr: BFB                            | 79.4   | 66.6-105 | %Rec       | 1  | 2/24/2020 11:08:47 PM | 50586 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst               | : NSB |
| Benzene                              | ND     | 0.024    | mg/Kg      | 1  | 2/24/2020 11:08:47 PM | 50586 |
| Toluene                              | ND     | 0.048    | mg/Kg      | 1  | 2/24/2020 11:08:47 PM | 50586 |
| Ethylbenzene                         | ND     | 0.048    | mg/Kg      | 1  | 2/24/2020 11:08:47 PM | 50586 |
| Xylenes, Total                       | ND     | 0.097    | mg/Kg      | 1  | 2/24/2020 11:08:47 PM | 50586 |
| Surr: 4-Bromofluorobenzene           | 85.7   | 80-120   | %Rec       | 1  | 2/24/2020 11:08:47 PM | 50586 |

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

Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 2/28/2020

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: AH-6 1Ft

 Project:
 Big Sink Draw 25 2 RP-4194 2RP-4415
 Collection Date: 2/17/2020 1:40:00 PM

 Lab ID:
 2002910-012
 Matrix: SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed         | Batch |
|--------------------------------------|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst               | : CJS |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/24/2020 11:16:16 PM | 50639 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst               | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.2      | mg/Kg      | 1  | 2/25/2020 3:30:10 AM  | 50593 |
| Motor Oil Range Organics (MRO)       | ND     | 46       | mg/Kg      | 1  | 2/25/2020 3:30:10 AM  | 50593 |
| Surr: DNOP                           | 68.9   | 55.1-146 | %Rec       | 1  | 2/25/2020 3:30:10 AM  | 50593 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst               | : NSB |
| Gasoline Range Organics (GRO)        | ND     | 4.8      | mg/Kg      | 1  | 2/24/2020 11:32:06 PM | 50586 |
| Surr: BFB                            | 80.2   | 66.6-105 | %Rec       | 1  | 2/24/2020 11:32:06 PM | 50586 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst               | : NSB |
| Benzene                              | ND     | 0.024    | mg/Kg      | 1  | 2/24/2020 11:32:06 PM | 50586 |
| Toluene                              | ND     | 0.048    | mg/Kg      | 1  | 2/24/2020 11:32:06 PM | 50586 |
| Ethylbenzene                         | ND     | 0.048    | mg/Kg      | 1  | 2/24/2020 11:32:06 PM | 50586 |
| Xylenes, Total                       | ND     | 0.097    | mg/Kg      | 1  | 2/24/2020 11:32:06 PM | 50586 |
| Surr: 4-Bromofluorobenzene           | 87.8   | 80-120   | %Rec       | 1  | 2/24/2020 11:32:06 PM | 50586 |

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2002910** 

28-Feb-20

Client: Safety & Environmental Solutions

Project: Big Sink Draw 25 2 RP-4194 2RP-4415

Sample ID: MB-50639 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 50639 RunNo: 66754

Prep Date: 2/24/2020 Analysis Date: 2/24/2020 SeqNo: 2295479 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-50639 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 50639 RunNo: 66754

Prep Date: 2/24/2020 Analysis Date: 2/24/2020 SeqNo: 2295481 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 92.0 90 110

#### 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 range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

Batch ID: 50592

Analysis Date: 2/24/2020

PQL

10

50

10.00

Result

ND

ND

8.2

WO#: **2002910** 

28-Feb-20

Client: Safety & Environmental Solutions

Project: Big Sink Draw 25 2 RP-4194 2RP-4415

| Sample ID: 2002910-007AMS   | SampTy      | SampType: MS TestCode: EPA Method 8015M/D: Diesel Range Organics |   |   |           |           |              |            |            |      |
|-----------------------------|-------------|--|---|---|-----------|-----------|--------------|------------|------------|------|
| Client ID: AH-4 Surface     | Batch       | ID: <b>50</b> 5  | 593   | F   | RunNo: 6  | 6740      |              |            |            |      |
| Prep Date: 2/21/2020        | Analysis Da | ate: <b>2/</b> 2   | 25/2020   | S   | SeqNo: 2  | 295372    | Units: mg/k  | <b>K</b> g |            |      |
| Analyte                     | Result      | PQL  | SPK value   | SPK Ref Val   | %REC      | LowLimit  | HighLimit    | %RPD       | RPDLimit   | Qual |
| Diesel Range Organics (DRO) | 47          | 9.1  | 45.62   | 2.768   | 97.6      | 47.4      | 136          |            |            |      |
| Surr: DNOP                  | 3.4         |  | 4.562   |   | 73.9      | 55.1      | 146          |            |            |      |
| Sample ID: 2002910-007AMSI  | D SampTy    | /pe: <b>MS</b>   | SD  | Tes   | tCode: El | PA Method | 8015M/D: Di  | esel Rang  | e Organics |      |
| Client ID: AH-4 Surface     | Batch       | ID: <b>50</b> 5  | 593   | F   | RunNo: 6  | 6740      |              |            |            |      |
| Prep Date: 2/21/2020        | Analysis Da | ate: <b>2/</b> 2   | 25/2020   | \$  | SeqNo: 2  | 295374    | Units: mg/h  | <b>K</b> g |            |      |
| Analyte                     | Result      | PQL  | SPK value   | SPK Ref Val   | %REC      | LowLimit  | HighLimit    | %RPD       | RPDLimit   | Qual |
| Diesel Range Organics (DRO) | 50          | 9.9  | 49.41   | 2.768   | 95.7      | 47.4      | 136          | 5.71       | 43.4       |      |
| Surr: DNOP                  | 3.5         |  | 4.941   |   | 71.1      | 55.1      | 146          | 0          | 0          |      |
| Sample ID: LCS-50592        | SampTy      | /pe: <b>LC</b>   | TestCode: EPA Method 8015M/D: Diesel Range Organics |   |           |           |              |            |            |      |
| Client ID: LCSS             | Batch       | ID: <b>50</b> 5  | 592   | F   | RunNo: 6  | 6740      |              |            |            |      |
| Prep Date: 2/21/2020        | Analysis Da | ate: <b>2/</b> 2   | 24/2020   | S   | SeqNo: 2  | 295413    | Units: mg/Kg |            |            |      |
| Analyte                     | Result      | PQL  | SPK value   | SPK Ref Val   | %REC      | LowLimit  | HighLimit    | %RPD       | RPDLimit   | Qual |
| Diesel Range Organics (DRO) | 49          | 10   | 50.00   | 0   | 98.8      | 70        | 130          |            |            |      |
| Surr: DNOP                  | 3.6         |  | 5.000   |   | 71.8      | 55.1      | 146          |            |            |      |
| Sample ID: LCS-50593        | SampTy      | /pe: <b>LC</b>   | s   | Tes   | tCode: El | PA Method | 8015M/D: Di  | esel Rang  | e Organics |      |
| Client ID: LCSS             | Batch       | ID: <b>50</b>  | 593   | F   | RunNo: 6  | 6740      |              |            |            |      |
| Prep Date: 2/21/2020        | Analysis Da | ate: <b>2/</b> 2   | 25/2020   | 8   | SeqNo: 2  | 295415    | Units: mg/h  | <b>(</b> g |            |      |
| Analyte                     | Result      | PQL  | SPK value   | SPK Ref Val   | %REC      | LowLimit  | HighLimit    | %RPD       | RPDLimit   | Qual |
| Diesel Range Organics (DRO) | 51          | 10   | 50.00   | 0   | 102       | 70        | 130          |            |            |      |
| Surr: DNOP                  | 3.8         |  | 5.000   |   | 76.7      | 55.1      | 146          |            |            |      |
| Sample ID: <b>MB-50592</b>  | SampTy      | /pe: <b>ME</b>   | BLK   | TestCode: EPA Method 8015M/D: Diesel Range Organics |           |           |              | e Organics |            |      |

#### Qualifiers:

Client ID: PBS

Analyte

Surr: DNOP

Prep Date: 2/21/2020

Diesel Range Organics (DRO)

Motor Oil Range Organics (MRO)

- 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 range due to dilution or matrix

B Analyte detected in the associated Method Blank

RunNo: 66740

81.9

55.1

SeqNo: 2295419

Units: mg/Kg

146

%RPD

**RPDLimit** 

Qual

HighLimit

- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range

SPK value SPK Ref Val %REC LowLimit

RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

5.3

Result

12

SampType: MBLK

Batch ID: 50643

Analysis Date: 2/26/2020

5.000

10.00

SPK value SPK Ref Val

WO#: **2002910 28-Feb-20** 

Client: Safety & Environmental Solutions
Project: Big Sink Draw 25 2 RP-4194 2RP-4415

| Occurring ID. MD 50500         | OT MDLK                  | TariOada EDA Madhad       | COASSAID Disast Dawns Commiss  |
|--------------------------------|--------------------------|---------------------------|--------------------------------|
| Sample ID: <b>MB-50593</b>     | SampType: MBLK           |                           | 8015M/D: Diesel Range Organics |
| Client ID: PBS                 | Batch ID: <b>50593</b>   | RunNo: <b>66740</b>       |                                |
| Prep Date: 2/21/2020           | Analysis Date: 2/25/2020 | SeqNo: <b>2295421</b>     | Units: mg/Kg                   |
| Analyte                        | Result PQL SPK value     | SPK Ref Val %REC LowLimit | HighLimit %RPD RPDLimit Qual   |
| Diesel Range Organics (DRO)    | ND 10                    |                           |                                |
| Motor Oil Range Organics (MRO) | ND 50                    |                           |                                |
| Surr: DNOP                     | 8.4 10.00                | 84.3 55.1                 | 146                            |
| Sample ID: LCS-50681           | SampType: <b>LCS</b>     | TestCode: EPA Method      | 8015M/D: Diesel Range Organics |
| Client ID: LCSS                | Batch ID: 50681          | RunNo: 66803              |                                |
| Prep Date: 2/26/2020           | Analysis Date: 2/26/2020 | SeqNo: <b>2297105</b>     | Units: %Rec                    |
| Analyte                        | Result PQL SPK value     | SPK Ref Val %REC LowLimit | HighLimit %RPD RPDLimit Qual   |
| Surr: DNOP                     | 4.5 5.000                | 90.3 55.1                 | 146                            |
| Sample ID: MB-50681            | SampType: MBLK           | TestCode: EPA Method      | 8015M/D: Diesel Range Organics |
| Client ID: PBS                 | Batch ID: 50681          | RunNo: 66803              |                                |
| Prep Date: 2/26/2020           | Analysis Date: 2/26/2020 | SeqNo: <b>2297106</b>     | Units: %Rec                    |
| Analyte                        | Result PQL SPK value     | SPK Ref Val %REC LowLimit | HighLimit %RPD RPDLimit Qual   |
| Surr: DNOP                     | 9.9 10.00                | 99.1 55.1                 | 146                            |
| Sample ID: LCS-50643           | SampType: <b>LCS</b>     | TestCode: EPA Method      | 8015M/D: Diesel Range Organics |
| Client ID: LCSS                | Batch ID: 50643          | RunNo: 66803              |                                |
| Prep Date: 2/25/2020           | Analysis Date: 2/26/2020 | SeqNo: <b>2297433</b>     | Units: %Rec                    |
| Analyte                        | Result PQL SPK value     | SPK Ref Val %REC LowLimit | HighLimit %RPD RPDLimit Qual   |

#### Qualifiers:

Surr: DNOP

Analyte

Surr: DNOP

Sample ID: MB-50643

Prep Date: 2/25/2020

Client ID: PBS

- 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 range due to dilution or matrix

B Analyte detected in the associated Method Blank

55.1

LowLimit

55.1

106

RunNo: 66803

%REC

120

SeqNo: 2297434

146

TestCode: EPA Method 8015M/D: Diesel Range Organics

Units: %Rec

146

%RPD

**RPDLimit** 

Qual

HighLimit

- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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#### Hall Environmental Analysis Laboratory, Inc.

WO#: **2002910** 

28-Feb-20

Client: Safety & Environmental Solutions

Project: Big Sink Draw 25 2 RP-4194 2RP-4415

Sample ID: mb-50586 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 50586 RunNo: 66747

Prep Date: 2/21/2020 Analysis Date: 2/24/2020 SeqNo: 2294758 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 800 1000 80.2 66.6 105

Sample ID: Ics-50586 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 50586 RunNo: 66747

Prep Date: 2/21/2020 Analysis Date: 2/24/2020 SeqNo: 2294759 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) 5.0 25.00 O 93.7 80 120

Surr: BFB 930 1000 93.0 66.6 105

Sample ID: 2002910-002ams SampType: MS TestCode: EPA Method 8015D: Gasoline Range

Client ID: AH-1 1Ft Batch ID: 50586 RunNo: 66747

Prep Date: 2/21/2020 Analysis Date: 2/24/2020 SeqNo: 2294762 Units: mg/Kg

Result PQL SPK value SPK Ref Val HighLimit %RPD **RPDLimit** Analyte %REC LowLimit Qual Gasoline Range Organics (GRO) 21 5.0 24.93 0 84.8 69.1 142

 Gasoline Range Organics (GRO)
 21
 5.0
 24.93
 0
 84.8
 69.1
 142

 Surr: BFB
 900
 997.0
 89.9
 66.6
 105

Sample ID: 2002910-002amsd SampType: MSD TestCode: EPA Method 8015D: Gasoline Range

Client ID: AH-1 1Ft Batch ID: 50586 RunNo: 66747

Prep Date: 2/21/2020 Analysis Date: 2/24/2020 SeqNo: 2294763 Units: mg/Kg

SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Result PQL LowLimit Qual Gasoline Range Organics (GRO) 19 24.04 77.4 142 12.8 4.8 69.1 20 Surr: BFB 870 961.5 90.8 66.6 105 0 0

#### 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 range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 16 of 17

#### Hall Environmental Analysis Laboratory, Inc.

WO#: **2002910 28-Feb-20** 

Client: Safety & Environmental Solutions

Project: Big Sink Draw 25 2 RP-4194 2RP-4415

Sample ID: mb-50586 SampType: MBLK TestCode: EPA Method 8021B: Volatiles

Client ID: PBS Batch ID: 50586 RunNo: 66747

Prep Date: 2/21/2020 Analysis Date: 2/24/2020 SeqNo: 2294795 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

 Xylenes, Total
 ND
 0.10

Surr: 4-Bromofluorobenzene 0.87 1.000 87.3 80 120

Sample ID: LCS-50586 SampType: LCS TestCode: EPA Method 8021B: Volatiles

Client ID: **LCSS** Batch ID: **50586** RunNo: **66747** 

| Prep Date: 2/21/2020       | Analysis [ | Date: <b>2/</b> | 24/2020   | 5           | SeqNo: 2 | 294796   | 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           | 91.3     | 80       | 120         |      |          |      |
| Toluene                    | 0.95       | 0.050           | 1.000     | 0           | 95.0     | 80       | 120         |      |          |      |
| Ethylbenzene               | 0.97       | 0.050           | 1.000     | 0           | 97.0     | 80       | 120         |      |          |      |
| Xylenes, Total             | 3.0        | 0.10            | 3.000     | 0           | 98.8     | 80       | 120         |      |          |      |
| Surr: 4-Bromofluorobenzene | 0.90       |                 | 1.000     |             | 90.3     | 80       | 120         |      |          |      |

 Sample ID:
 2002910-001ams
 SampType:
 MS
 TestCode:
 EPA Method 8021B:
 Volatiles

 Client ID:
 AH-1 Surface
 Batch ID:
 50586
 RunNo:
 66747

 Prep Date:
 2/21/2020
 Analysis Date:
 2/24/2020
 SeqNo:
 2294798
 Units:
 mg/Kg

| Prep Date: 2/21/2020       | Analysis D | Date: 2/ | 24/2020   | 8           | SeqNo: 2 | 294798   | Units: mg/K | (g   |          |      |
|----------------------------|------------|----------|-----------|-------------|----------|----------|-------------|------|----------|------|
| Analyte                    | Result     | PQL      | SPK value | SPK Ref Val | %REC     | LowLimit | HighLimit   | %RPD | RPDLimit | Qual |
| Benzene                    | 0.80       | 0.023    | 0.9381    | 0           | 85.1     | 78.5     | 119         |      |          |      |
| Toluene                    | 0.84       | 0.047    | 0.9381    | 0.01259     | 88.1     | 75.7     | 123         |      |          |      |
| Ethylbenzene               | 0.87       | 0.047    | 0.9381    | 0.01369     | 91.8     | 74.3     | 126         |      |          |      |
| Xylenes, Total             | 2.6        | 0.094    | 2.814     | 0.01893     | 92.6     | 72.9     | 130         |      |          |      |
| Surr: 4-Bromofluorobenzene | 0.88       |          | 0.9381    |             | 93.4     | 80       | 120         |      |          |      |

Sample ID: 2002910-001amsd SampType: MSD TestCode: EPA Method 8021B: Volatiles

Client ID: AH-1 Surface Batch ID: 50586 RunNo: 66747

| Prep Date: 2/21/2020       | Analysis D | ate: <b>2/</b> 2 | 24/2020   | S           | SeqNo: 2 | 294799   | Units: mg/K | g    |          |      |
|----------------------------|------------|------------------|-----------|-------------|----------|----------|-------------|------|----------|------|
| Analyte                    | Result     | PQL              | SPK value | SPK Ref Val | %REC     | LowLimit | HighLimit   | %RPD | RPDLimit | Qual |
| Benzene                    | 0.83       | 0.024            | 0.9569    | 0           | 86.2     | 78.5     | 119         | 3.30 | 20       |      |
| Toluene                    | 0.87       | 0.048            | 0.9569    | 0.01259     | 89.8     | 75.7     | 123         | 3.83 | 20       |      |
| Ethylbenzene               | 0.90       | 0.048            | 0.9569    | 0.01369     | 92.2     | 74.3     | 126         | 2.39 | 20       |      |
| Xylenes, Total             | 2.7        | 0.096            | 2.871     | 0.01893     | 93.6     | 72.9     | 130         | 3.10 | 20       |      |
| Surr: 4-Bromofluorobenzene | 0.92       |                  | 0.9569    |             | 95.7     | 80       | 120         | 0    | 0        |      |

#### 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 range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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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

# Sample Log-In Check List

| Client Name:                          | Safety Env        | Solutions  | Work             | Order Numl   | ber: <b>200</b> : | 2910   |            | RcptNo:                     | 1                 |
|---------------------------------------|-------------------|--|------------------|--------------|-------------------|--|------------|-----------------------------|-------------------|
| Received By:                          | Juan              | Pojas  | 2/21/20          | 20 8:00:00 / | AM                |  |            |                             |                   |
| Completed By:                         | Erin Mele         | ndrez  | 2/21/20          | 20 8:36:10   | AM                |  | unas       |                             |                   |
| Reviewed By:                          | 46 2              | 21/20  |                  |              |                   |  |            |                             |                   |
| Chain of Cus                          | stody             |  |                  |              |                   |  |            |                             |                   |
| 1. Is Chain of C                      | Custody suffici   | ently complete   | e?               |              | Yes               | ~  | No 🗌       | Not Present                 |                   |
| 2. How was the                        | sample deliv      | ered?  |                  |              | Cou               | rier   |            |                             |                   |
| Log In                                |                   |  |                  |              |                   |  |            |                             |                   |
| 3. Was an atter                       | mpt made to o     | cool the sampl   | es?              |              | Yes               | <b>V</b>   | No 🗌       | NA 🗆                        |                   |
| 4. Were all sam                       | ples received     | at a temperat  | ure of >0° C     | to 6.0°C     | Yes               | <b>V</b>   | No 🗆       | NA 🗆                        |                   |
| 5. Sample(s) in                       | proper contai     | ner(s)?  |                  |              | Yes               | <b>V</b>   | No 🗌       |                             |                   |
| 6. Sufficient san                     | nple volume f     | or indicated te  | st(s)?           |              | Yes               | <b>V</b>   | No 🗌       |                             |                   |
| 7. Are samples                        | (except VOA       | and ONG) pro   | perly preserve   | ed?          | Yes               | <b>✓</b>   | No 🗌       |                             |                   |
| 8. Was preserva                       | ative added to    | bottles?   |                  |              | Yes               |  | No 🗸       | NA 🗆                        |                   |
| 9. Received at le                     | east 1 vial wit   | h headspace  | <1/4" for AQ \   | OA?          | Yes               |  | No 🗌       | NA 🗹                        | /                 |
| 10. Were any sa                       | mple containe     | ers received b   | oken?            |              | Yes               | M  | No 🗸       | # of preserved              |                   |
| 11. Does paperw<br>(Note discrep      |                   | tle labels?<br>ain of custody)   |                  |              | Yes               | <b>V</b>   | No 🗆       | /                           | >12 unless noted) |
| 12. Are matrices                      | correctly iden    | tified on Chair  | of Custody?      |              | Yes               | ~  | No 🗌       | Adjusted?                   |                   |
| 13, Is it clear wha                   |                   |  | ?                |              | Yes               | <b>~</b>   | No 🗌       |                             | 10 1-100          |
| 14. Were all hold<br>(If no, notify o |                   |  |                  |              | Yes               | <b>V</b>   | No 🗆       | Checked by:                 | 112 2 /21/20      |
| Special Hand                          | ling (if app      | licable)   |                  |              |                   |  | ~          |                             |                   |
| 15. Was client n                      | otified of all di | screpancies v  | vith this order? | ?            | Yes               |  | No 🗌       | NA 🗸                        |                   |
| Person                                | Notified:         | A STATE OF THE STA |                  | Date         | Г                 | THE RESIDENCE OF THE PARTY OF T |            |                             |                   |
| By Wh                                 | om:               |  |                  | Via:         | eM                | ail 🗌  | Phone  Fax | ☐ In Person                 |                   |
| Regard                                | ling:             |  |                  |              |                   |  |            | The second of the second of |                   |
| Client I                              | nstructions:      |  |                  |              |                   |  |            | - Contract                  |                   |
| 16. Additional re                     | emarks:           |  |                  |              |                   |  |            |                             |                   |
| 17. Cooler Info                       | rmation           |  |                  |              |                   |  |            |                             |                   |
| Cooler No                             |                   | Condition  | Seal Intact      | Seal No      | Seal D            | ate  | Signed By  |                             |                   |
| 1                                     | 2.6               | Good   |                  |              |                   |  |            |                             |                   |
| 2                                     | 0.1               | Good   |                  |              |                   |  |            |                             |                   |

| Www.half  14 2 R.P. 4415  15 20-010  The location of 8270 SIMS)  Type  T | Chain-of-Custody Record Turn-Around Time: Solar HALL ENVIRONI Standard Broken Rush ANALYSIS LABO   | HALL   | ENVI   |
|--|--|--|--|
| Project Manager  | Signature Dicem Co www.halle   | www.ha   | lenvironmental.com                           |
| Project Manager:   | #: Tel. 505-345-3975   | Tel. 505-345-3975                              | Fax 505-345-4107                             |
| Project Manager:   Characteristics   | Analysis   |  |  |
| Container   Cont   | (b)()()()()()()()()()()()()()()()()()()  | (λ ι   |  |
| Time   Matrix   Sampler: Sampler: Sampler: Sampler: Sampler: Sampler: Sampler: Sample Temperature: 2 (- 0 - 2 - 0)     Time   Matrix   Sample Request   D   Type and #   Type     | (8021  | oss or<br>AM \ O                               |  |
| Time   Matrix   Sample Temperature: 2,6-2,6-6   Time   Matrix   Sample Temperature: 2,6-2,6-6   Time   Matrix   Sample Temperature: 2,6-2,6-6   Time   Matrix   Sample Request   D   Type and # Type   | Sampler: \$\frac{1}{2} \text{NO}_2 \text{1} \text{S270 S}_2 \text{1} \text{2} \text{1} \text{2} \text{1} \text{2} \text{1} \text{2} 2      | ) H9T<br>90 \ 0<br>(1.8                        | Z808 /                                       |
| Time Matrix Sample Request ID Container Preservative C-1-0=0.1    125  | Temperature: 2.6-0-2.6   | 9 20<br>9 41<br>(GB                            | ON'  |
| 125 & AH-1 Surfect   New -001   No. 125 & AH-1 Surfect   -002   No. 125 & AH-2 Surfect   -002   No. 125 & AH-2 Surfect   -000   No. 125 & AH-4 Surfect   -000   No. 125 & AH-4 Surfect   -000   No. 125 & AH-5 Surfect   -000   No. 125 & AH-5 Surfect   -000   No. 125 & AH-6 Surfect   -000  | Container Preservative Collocation Type and # Type HEAL No. HEAL N | ETEX + MTI<br>TPH (Metho<br>TPH 8015B          | IO,7) enoinA<br>ioitee9 1808<br>AOV) 808S8   |
| 125 5 MH2 Jumper -003<br>126 8 MH2 (47 -004<br>1245 5 MH3 Surface -005<br>1245 5 MH3 Surface -005<br>1310 5 MH3 Surface -000<br>1315 5 MH5 Surface -000<br>1315 5 MH6 Surface -001<br>1315 5 MH6 Surface -001<br>1315 5 MH6 Surface -001   | - 1 Sent -001 X  | ×-   | 3  |
| 125 8 4H2 Surface   -003<br>126 5 4H3 Surface   -005<br>129 5 4H3 Surface   -005<br>130 5 4H3 Surface   -000<br>1315 5 4H3 Surface   -007<br>1315 5 4H3 Surface   -007<br>1315 5 4H5 Surface   -007<br>1315 5 4H5 Surface   -007<br>1325 5 4H6 Surface   -007<br>1335 5 4H6 Surface   -007<br>1335 5 4H6 Surface   -007<br>1335 5 4H6 Surface   -007   | 1 1 1 -002   |  |  |
| 128 8 124 17 17 120 120 120 120 120 120 120 120 120 120  | 2 Supre  |  |  |
| 1245 5 MH 3 Sewfere -005<br>1245 5 MH 4 FT -007<br>1315 5 MH 5 Sewfere -009<br>1315 5 MH 5 Sewfere -009<br>1315 5 MH 5 Sewfere -009<br>1325 5 MH 6 Sewfere -001<br>1335 5 MH 6 Sewfere -001  | 1.5 (4)  | 7  |  |
| 1305 SAH-4 Surface -007 1310 SAH-4 Surface -007 1315 SAH-5 Surface   -009 1315 SAH-5 Surface   -009 1325 SAH-6 Surface   -010 1325 SAH-6 Surface   -011 1325 SAH-6 Surface   -011  |  |  |  |
| 1310 5 AH-4 Swhere 1310 5 AH-4 FT 1315 5 AH-5 Swhere 1325 5 AH-5 Swhere 1325 5 AH-6 Swhere 1325 5 AH-6 Swhere 1325 5 AH-6 Swhere 1325 5 AH-6 Swhere 1326 5 AH-6 Swhere 1327 5 AH-6 Swhere 1327 5 AH-6 Swhere 1327 5 AH-6 Swhere 1328 5 AH-6 Swher | 3 ( Jr 1 -00Ce 1) 1  | _  |  |
| 1315 5 44-4 15 5 44-5 5 44-5 5 44-5 5 44-5 5 44-5 5 44-5 5 44-5 5 44-5 5 44-5 5 44-5 5 44-5 5 44-5 5 44-5 5 44-5 5 44-5 5 44-5 5 44-5 5 5 5  | lan lan  | <i>&gt;</i>                                    |  |
| 1325 S HH 5 Sweet - 0009 1325 S HH 6 Sweet   -010 1335 S HH 6 F   1 -017 Time: Reinfuished by: Received by Date Time   | 4  |  |  |
| 1325 5 MH 6 Suntan   | 100-100-100-100-100-100-100-100-100-100  |  |  |
| Time: Relarquished by:  Received by  Received by  Second Date Time   |  |  |  |
| Time: Rejurquished by:  Received by  Received by  And Zo 0.789   |  | \ <u>\</u>                                     | 2  |
| 18   | Date Time  |  |  |
| Relinquished by:   | by: Date   |  |  |
| If necessary, samples submitted to Hall Environmental may be subconfracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly no   | d laboratories. This serves a  | of this possibility. Any sub-contracted data v | The clearly notated on the analytical report |



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

February 27, 2020

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241

TEL: (575) 397-0510 FAX: (575) 393-4388

RE: Big Sinks Draw 25 2RP 4602 and 2RP 4687 OrderNo.: 2002912

#### Dear Bob Allen:

Hall Environmental Analysis Laboratory received 8 sample(s) on 2/21/2020 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 Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 2/27/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-1 Surface

 Project:
 Big Sinks Draw 25 2RP 4602 and 2RP 46
 Collection Date: 2/17/2020 11:20:00 AM

 Lab ID:
 2002912-001
 Matrix: SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed         | Batch |
|--------------------------------------|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst               | : JMT |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/25/2020 4:07:59 PM  | 50651 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst               | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.4      | mg/Kg      | 1  | 2/25/2020 6:10:24 PM  | 50593 |
| Motor Oil Range Organics (MRO)       | ND     | 47       | mg/Kg      | 1  | 2/25/2020 6:10:24 PM  | 50593 |
| Surr: DNOP                           | 107    | 55.1-146 | %Rec       | 1  | 2/25/2020 6:10:24 PM  | 50593 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst               | : NSB |
| Gasoline Range Organics (GRO)        | ND     | 4.6      | mg/Kg      | 1  | 2/25/2020 12:54:35 PM | 50588 |
| Surr: BFB                            | 83.8   | 66.6-105 | %Rec       | 1  | 2/25/2020 12:54:35 PM | 50588 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst               | : NSB |
| Benzene                              | ND     | 0.023    | mg/Kg      | 1  | 2/25/2020 12:54:35 PM | 50588 |
| Toluene                              | ND     | 0.046    | mg/Kg      | 1  | 2/25/2020 12:54:35 PM | 50588 |
| Ethylbenzene                         | ND     | 0.046    | mg/Kg      | 1  | 2/25/2020 12:54:35 PM | 50588 |
| Xylenes, Total                       | ND     | 0.092    | mg/Kg      | 1  | 2/25/2020 12:54:35 PM | 50588 |
| Surr: 4-Bromofluorobenzene           | 90.1   | 80-120   | %Rec       | 1  | 2/25/2020 12:54:35 PM | 50588 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 13

Date Reported: 2/27/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-1 1ft

 Project:
 Big Sinks Draw 25 2RP 4602 and 2RP 46
 Collection Date: 2/17/2020 11:25:00 AM

 Lab ID:
 2002912-002
 Matrix:
 SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed        | Batch |
|--------------------------------------|--------|----------|------------|----|----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst              | : JMT |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/25/2020 4:20:21 PM | 50651 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst              | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.5      | mg/Kg      | 1  | 2/25/2020 6:32:18 PM | 50593 |
| Motor Oil Range Organics (MRO)       | ND     | 47       | mg/Kg      | 1  | 2/25/2020 6:32:18 PM | 50593 |
| Surr: DNOP                           | 111    | 55.1-146 | %Rec       | 1  | 2/25/2020 6:32:18 PM | 50593 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst              | : NSB |
| Gasoline Range Organics (GRO)        | ND     | 4.7      | mg/Kg      | 1  | 2/25/2020 1:17:59 PM | 50588 |
| Surr: BFB                            | 85.4   | 66.6-105 | %Rec       | 1  | 2/25/2020 1:17:59 PM | 50588 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst              | : NSB |
| Benzene                              | ND     | 0.023    | mg/Kg      | 1  | 2/25/2020 1:17:59 PM | 50588 |
| Toluene                              | ND     | 0.047    | mg/Kg      | 1  | 2/25/2020 1:17:59 PM | 50588 |
| Ethylbenzene                         | ND     | 0.047    | mg/Kg      | 1  | 2/25/2020 1:17:59 PM | 50588 |
| Xylenes, Total                       | ND     | 0.093    | mg/Kg      | 1  | 2/25/2020 1:17:59 PM | 50588 |
| Surr: 4-Bromofluorobenzene           | 93.5   | 80-120   | %Rec       | 1  | 2/25/2020 1:17:59 PM | 50588 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 13

Date Reported: 2/27/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-2 Surface

 Project:
 Big Sinks Draw 25 2RP 4602 and 2RP 46
 Collection Date: 2/17/2020 11:35:00 AM

 Lab ID:
 2002912-003
 Matrix:
 SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed        | Batch |
|--------------------------------------|--------|----------|------------|----|----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst              | JMT   |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/25/2020 4:32:43 PM | 50651 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst              | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.0      | mg/Kg      | 1  | 2/25/2020 6:54:28 PM | 50613 |
| Motor Oil Range Organics (MRO)       | ND     | 45       | mg/Kg      | 1  | 2/25/2020 6:54:28 PM | 50613 |
| Surr: DNOP                           | 104    | 55.1-146 | %Rec       | 1  | 2/25/2020 6:54:28 PM | 50613 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst              | NSB   |
| Gasoline Range Organics (GRO)        | ND     | 4.6      | mg/Kg      | 1  | 2/25/2020 1:41:23 PM | 50588 |
| Surr: BFB                            | 82.3   | 66.6-105 | %Rec       | 1  | 2/25/2020 1:41:23 PM | 50588 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst              | NSB   |
| Benzene                              | ND     | 0.023    | mg/Kg      | 1  | 2/25/2020 1:41:23 PM | 50588 |
| Toluene                              | ND     | 0.046    | mg/Kg      | 1  | 2/25/2020 1:41:23 PM | 50588 |
| Ethylbenzene                         | ND     | 0.046    | mg/Kg      | 1  | 2/25/2020 1:41:23 PM | 50588 |
| Xylenes, Total                       | ND     | 0.092    | mg/Kg      | 1  | 2/25/2020 1:41:23 PM | 50588 |
| Surr: 4-Bromofluorobenzene           | 90.4   | 80-120   | %Rec       | 1  | 2/25/2020 1:41:23 PM | 50588 |

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

Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 2/27/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-2 1ft

 Project:
 Big Sinks Draw 25 2RP 4602 and 2RP 46
 Collection Date: 2/17/2020 11:40:00 AM

 Lab ID:
 2002912-004
 Matrix:
 SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed        | Batch |
|--------------------------------------|--------|----------|------------|----|----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst              | JMT   |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/25/2020 4:45:05 PM | 50651 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst              | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.0      | mg/Kg      | 1  | 2/25/2020 8:43:21 PM | 50613 |
| Motor Oil Range Organics (MRO)       | ND     | 45       | mg/Kg      | 1  | 2/25/2020 8:43:21 PM | 50613 |
| Surr: DNOP                           | 109    | 55.1-146 | %Rec       | 1  | 2/25/2020 8:43:21 PM | 50613 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst              | NSB   |
| Gasoline Range Organics (GRO)        | ND     | 4.8      | mg/Kg      | 1  | 2/25/2020 2:04:50 PM | 50588 |
| Surr: BFB                            | 82.3   | 66.6-105 | %Rec       | 1  | 2/25/2020 2:04:50 PM | 50588 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst              | : NSB |
| Benzene                              | ND     | 0.024    | mg/Kg      | 1  | 2/25/2020 2:04:50 PM | 50588 |
| Toluene                              | ND     | 0.048    | mg/Kg      | 1  | 2/25/2020 2:04:50 PM | 50588 |
| Ethylbenzene                         | ND     | 0.048    | mg/Kg      | 1  | 2/25/2020 2:04:50 PM | 50588 |
| Xylenes, Total                       | ND     | 0.096    | mg/Kg      | 1  | 2/25/2020 2:04:50 PM | 50588 |
| Surr: 4-Bromofluorobenzene           | 89.9   | 80-120   | %Rec       | 1  | 2/25/2020 2:04:50 PM | 50588 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 2/27/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-3 Surface

 Project:
 Big Sinks Draw 25 2RP 4602 and 2RP 46
 Collection Date: 2/17/2020 11:50:00 AM

 Lab ID:
 2002912-005
 Matrix: SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed        | Batch |
|--------------------------------------|--------|----------|------------|----|----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst              | : JMT |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/25/2020 4:57:27 PM | 50651 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst              | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.7      | mg/Kg      | 1  | 2/25/2020 9:05:13 PM | 50613 |
| Motor Oil Range Organics (MRO)       | ND     | 49       | mg/Kg      | 1  | 2/25/2020 9:05:13 PM | 50613 |
| Surr: DNOP                           | 113    | 55.1-146 | %Rec       | 1  | 2/25/2020 9:05:13 PM | 50613 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst              | : NSB |
| Gasoline Range Organics (GRO)        | ND     | 4.8      | mg/Kg      | 1  | 2/25/2020 2:28:19 PM | 50588 |
| Surr: BFB                            | 83.5   | 66.6-105 | %Rec       | 1  | 2/25/2020 2:28:19 PM | 50588 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst              | : NSB |
| Benzene                              | ND     | 0.024    | mg/Kg      | 1  | 2/25/2020 2:28:19 PM | 50588 |
| Toluene                              | ND     | 0.048    | mg/Kg      | 1  | 2/25/2020 2:28:19 PM | 50588 |
| Ethylbenzene                         | ND     | 0.048    | mg/Kg      | 1  | 2/25/2020 2:28:19 PM | 50588 |
| Xylenes, Total                       | ND     | 0.095    | mg/Kg      | 1  | 2/25/2020 2:28:19 PM | 50588 |
| Surr: 4-Bromofluorobenzene           | 90.6   | 80-120   | %Rec       | 1  | 2/25/2020 2:28:19 PM | 50588 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 2/27/2020

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: AH-3 1ft

 Project:
 Big Sinks Draw 25 2RP 4602 and 2RP 46
 Collection Date: 2/17/2020 11:55:00 AM

 Lab ID:
 2002912-006
 Matrix:
 SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed        | Batch |
|--------------------------------------|--------|----------|------------|----|----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst              | JMT   |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/25/2020 5:09:48 PM | 50651 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst              | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.7      | mg/Kg      | 1  | 2/25/2020 9:27:09 PM | 50613 |
| Motor Oil Range Organics (MRO)       | ND     | 49       | mg/Kg      | 1  | 2/25/2020 9:27:09 PM | 50613 |
| Surr: DNOP                           | 104    | 55.1-146 | %Rec       | 1  | 2/25/2020 9:27:09 PM | 50613 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst              | NSB   |
| Gasoline Range Organics (GRO)        | ND     | 4.9      | mg/Kg      | 1  | 2/25/2020 3:38:48 PM | 50588 |
| Surr: BFB                            | 86.1   | 66.6-105 | %Rec       | 1  | 2/25/2020 3:38:48 PM | 50588 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst              | NSB   |
| Benzene                              | ND     | 0.024    | mg/Kg      | 1  | 2/25/2020 3:38:48 PM | 50588 |
| Toluene                              | ND     | 0.049    | mg/Kg      | 1  | 2/25/2020 3:38:48 PM | 50588 |
| Ethylbenzene                         | ND     | 0.049    | mg/Kg      | 1  | 2/25/2020 3:38:48 PM | 50588 |
| Xylenes, Total                       | ND     | 0.098    | mg/Kg      | 1  | 2/25/2020 3:38:48 PM | 50588 |
| Surr: 4-Bromofluorobenzene           | 93.6   | 80-120   | %Rec       | 1  | 2/25/2020 3:38:48 PM | 50588 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 2/27/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-4 Surface

 Project:
 Big Sinks Draw 25 2RP 4602 and 2RP 46
 Collection Date: 2/17/2020 1:55:00 PM

 Lab ID:
 2002912-007
 Matrix: SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL (     | Qual Units | DF | Date Analyzed        | Batch |
|--------------------------------------|--------|----------|------------|----|----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst              | : JMT |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/25/2020 5:22:08 PM | 50651 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst              | BRM   |
| Diesel Range Organics (DRO)          | 94     | 9.7      | mg/Kg      | 1  | 2/25/2020 9:49:06 PM | 50613 |
| Motor Oil Range Organics (MRO)       | 100    | 49       | mg/Kg      | 1  | 2/25/2020 9:49:06 PM | 50613 |
| Surr: DNOP                           | 101    | 55.1-146 | %Rec       | 1  | 2/25/2020 9:49:06 PM | 50613 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst              | : NSB |
| Gasoline Range Organics (GRO)        | ND     | 4.8      | mg/Kg      | 1  | 2/25/2020 4:02:10 PM | 50588 |
| Surr: BFB                            | 82.7   | 66.6-105 | %Rec       | 1  | 2/25/2020 4:02:10 PM | 50588 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst              | : NSB |
| Benzene                              | ND     | 0.024    | mg/Kg      | 1  | 2/25/2020 4:02:10 PM | 50588 |
| Toluene                              | ND     | 0.048    | mg/Kg      | 1  | 2/25/2020 4:02:10 PM | 50588 |
| Ethylbenzene                         | ND     | 0.048    | mg/Kg      | 1  | 2/25/2020 4:02:10 PM | 50588 |
| Xylenes, Total                       | ND     | 0.097    | mg/Kg      | 1  | 2/25/2020 4:02:10 PM | 50588 |
| Surr: 4-Bromofluorobenzene           | 91.5   | 80-120   | %Rec       | 1  | 2/25/2020 4:02:10 PM | 50588 |

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 2/27/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-4 1ft

 Project:
 Big Sinks Draw 25 2RP 4602 and 2RP 46
 Collection Date: 2/17/2020 2:00:00 PM

 Lab ID:
 2002912-008
 Matrix: SOIL
 Received Date: 2/21/2020 8:00:00 AM

| Analyses                             | Result | RL (     | Qual Units | DF | Date Analyzed         | Batch |
|--------------------------------------|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst               | : JMT |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 2/25/2020 5:34:31 PM  | 50651 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst               | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.0      | mg/Kg      | 1  | 2/25/2020 10:10:55 PM | 50613 |
| Motor Oil Range Organics (MRO)       | ND     | 45       | mg/Kg      | 1  | 2/25/2020 10:10:55 PM | 50613 |
| Surr: DNOP                           | 97.4   | 55.1-146 | %Rec       | 1  | 2/25/2020 10:10:55 PM | 50613 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst               | : NSB |
| Gasoline Range Organics (GRO)        | ND     | 4.8      | mg/Kg      | 1  | 2/25/2020 4:25:40 PM  | 50588 |
| Surr: BFB                            | 85.3   | 66.6-105 | %Rec       | 1  | 2/25/2020 4:25:40 PM  | 50588 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst               | : NSB |
| Benzene                              | ND     | 0.024    | mg/Kg      | 1  | 2/25/2020 4:25:40 PM  | 50588 |
| Toluene                              | ND     | 0.048    | mg/Kg      | 1  | 2/25/2020 4:25:40 PM  | 50588 |
| Ethylbenzene                         | ND     | 0.048    | mg/Kg      | 1  | 2/25/2020 4:25:40 PM  | 50588 |
| Xylenes, Total                       | ND     | 0.097    | mg/Kg      | 1  | 2/25/2020 4:25:40 PM  | 50588 |
| Surr: 4-Bromofluorobenzene           | 94.7   | 80-120   | %Rec       | 1  | 2/25/2020 4:25:40 PM  | 50588 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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#### Hall Environmental Analysis Laboratory, Inc.

WO#: **2002912** 

27-Feb-20

Client: Safety & Environmental Solutions

**Project:** Big Sinks Draw 25 2RP 4602 and 2RP 4687

Sample ID: MB-50651 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **50651** RunNo: **66788** 

Prep Date: 2/25/2020 Analysis Date: 2/25/2020 SeqNo: 2297114 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-50651 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 50651 RunNo: 66788

Prep Date: 2/25/2020 Analysis Date: 2/25/2020 SeqNo: 2297115 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 92.1 90 110

#### 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 range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

2002912 27-Feb-20

WO#:

Client: Safety & Environmental Solutions

**Project:** Big Sinks Draw 25 2RP 4602 and 2RP 4687

| Project: Big Sinks                        | s Draw 25 2RP  | 4602 and 2RI | P 4687      |                  |           |              |            |            |      |
|---|----------------|--------------|-------------|------------------|-----------|--------------|------------|------------|------|
| Sample ID: LCS-50593                      | SampType:      | LCS          | Tes         | tCode: <b>EF</b> | PA Method | 8015M/D: Die | esel Range | e Organics |      |
| Client ID: LCSS                           | Batch ID:      | 50593        | F           | RunNo: <b>66</b> | 6740      |              |            |            |      |
| Prep Date: 2/21/2020                      | Analysis Date: | 2/25/2020    | 9           | SeqNo: 22        | 295415    | Units: mg/K  | (g         |            |      |
| Analyte                                   | Result PC      | L SPK value  | SPK Ref Val | %REC             | LowLimit  | HighLimit    | %RPD       | RPDLimit   | Qual |
| Diesel Range Organics (DRO)               | _              | 10 50.00     | 0           | 102              | 70        | 130          |            |            |      |
| Surr: DNOP                                | 3.8            | 5.000        |             | 76.7             | 55.1      | 146          |            |            |      |
| Sample ID: MB-50593                       | SampType:      | MBLK         | Tes         | tCode: <b>EF</b> | PA Method | 8015M/D: Die | esel Range | e Organics |      |
| Client ID: PBS                            | Batch ID:      | 50593        | F           | RunNo: <b>66</b> | 6740      |              |            |            |      |
| Prep Date: 2/21/2020                      | Analysis Date: | 2/25/2020    | 8           | SeqNo: 22        | 295421    | Units: mg/K  | (g         |            |      |
| Analyte                                   | Result PC      | L SPK value  | SPK Ref Val | %REC             | LowLimit  | HighLimit    | %RPD       | RPDLimit   | Qual |
| Diesel Range Organics (DRO)               |                | 10           |             |                  |           |              |            |            |      |
| Motor Oil Range Organics (MRO) Surr: DNOP | ND<br>8.4      | 50<br>10.00  |             | 84.3             | 55.1      | 146          |            |            |      |
| Suil. DNOP                                | 0.4            | 10.00        |             | 64.3             | 55.1      | 140          |            |            |      |
| Sample ID: LCS-50613                      | SampType:      | LCS          | Tes         | tCode: <b>EF</b> | PA Method | 8015M/D: Die | esel Range | e Organics |      |
| Client ID: LCSS                           | Batch ID:      | 50613        | F           | RunNo: 66        | 6776      |              |            |            |      |
| Prep Date: 2/24/2020                      | Analysis Date: | 2/25/2020    | \$          | SeqNo: 22        | 295573    | Units: mg/K  | (g         |            |      |
| Analyte                                   | Result PC      | L SPK value  | SPK Ref Val | %REC             | LowLimit  | HighLimit    | %RPD       | RPDLimit   | Qual |
| Diesel Range Organics (DRO)               |                | 10 50.00     | 0           | 97.4             | 70        | 130          |            |            |      |
| Surr: DNOP                                | 4.3            | 5.000        |             | 85.3             | 55.1      | 146          |            |            |      |
| Sample ID: <b>MB-50613</b>                | SampType:      | MBLK         | Tes         | tCode: <b>EF</b> | PA Method | 8015M/D: Die | esel Range | e Organics |      |
| Client ID: PBS                            | Batch ID:      | 50613        | F           | RunNo: <b>66</b> | 6776      |              |            |            |      |
| Prep Date: 2/24/2020                      | Analysis Date: | 2/25/2020    | 8           | SeqNo: 22        | 295575    | Units: mg/K  | (g         |            |      |
| Analyte                                   | Result PC      | L SPK value  | SPK Ref Val | %REC             | LowLimit  | HighLimit    | %RPD       | RPDLimit   | Qual |
| Diesel Range Organics (DRO)               |                | 10           |             |                  |           |              |            |            |      |
| Motor Oil Range Organics (MRO)            |                | 50           |             | 400              | 1         | 4.40         |            |            |      |
| Surr: DNOP                                | 10             | 10.00        |             | 102              | 55.1      | 146          |            |            |      |
| Sample ID: 2002912-003AMS                 | SampType:      | MS           | Tes         | tCode: <b>EF</b> | PA Method | 8015M/D: Die | esel Range | e Organics |      |
| Client ID: AH-2 Surface                   | Batch ID:      | 50613        | F           | RunNo: <b>66</b> | 6740      |              |            |            |      |
| Prep Date: 2/24/2020                      | Analysis Date: | 2/25/2020    | 5           | SeqNo: 22        | 296994    | Units: mg/K  | (g         |            |      |
| Analyte                                   | Result PC      | L SPK value  | SPK Ref Val | %REC             | LowLimit  | HighLimit    | %RPD       | RPDLimit   | Qual |
| Diesel Range Organics (DRO)               |                | 9.5 47.53    | 3.642       | 91.9             | 47.4      | 136          |            |            |      |
| Surr: DNOP                                | 4.8            | 4.753        |             | 101              | 55.1      | 146          |            |            |      |

#### Qualifiers:

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- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2002912** 

Qual

27-Feb-20

Client: Safety & Environmental Solutions

**Project:** Big Sinks Draw 25 2RP 4602 and 2RP 4687

Sample ID: 2002912-003AMSD SampType: MSD TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: AH-2 Surface Batch ID: 50613 RunNo: 66740

Prep Date: 2/24/2020 Analysis Date: 2/25/2020 SeqNo: 2296995 Units: mg/Kg

| Analyte                     | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | ( |
|-----------------------------|--------|-----|-----------|-------------|------|----------|-----------|------|----------|---|
| Diesel Range Organics (DRO) | 57     | 9.6 | 47.80     | 3.642       | 112  | 47.4     | 136       | 18.9 | 43.4     |   |
| Surr: DNOP                  | 5.8    |     | 4.780     |             | 121  | 55.1     | 146       | 0    | 0        |   |

#### 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 range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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#### Hall Environmental Analysis Laboratory, Inc.

WO#: **2002912 27-Feb-20** 

Client: Safety & Environmental Solutions

**Project:** Big Sinks Draw 25 2RP 4602 and 2RP 4687

Sample ID: mb-50588 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 50588 RunNo: 66771

Prep Date: 2/21/2020 Analysis Date: 2/25/2020 SeqNo: 2296837 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 830 1000 83.5 66.6 105

Sample ID: Ics-50588 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 50588 RunNo: 66771

Prep Date: 2/21/2020 Analysis Date: 2/25/2020 SeqNo: 2296838 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) 24 5.0 25.00 O 94.8 80 120

Surr: BFB 950 1000 94.7 66.6 105

Sample ID: mb-50628 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 50628 RunNo: 66771

Prep Date: 2/24/2020 Analysis Date: 2/25/2020 SeqNo: 2296862 Units: %Rec

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Surr: BFB 850 1000 85.0 66.6 105

Sample ID: Ics-50628 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 50628 RunNo: 66771

Prep Date: 2/24/2020 Analysis Date: 2/25/2020 SeqNo: 2296863 Units: %Rec

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Surr: BFB 960 1000 96.2 66.6 105

#### Qualifiers:

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

2002912

WO#:

27-Feb-20

**Client:** Safety & Environmental Solutions

**Project:** Big Sinks Draw 25 2RP 4602 and 2RP 4687

| Sample ID: mb-50588        | SampTyp      | pe: MBL          | -K        | Tes         | TestCode: EPA Method 8021B: Volatiles |           |              |      |           |      |  |
|----------------------------|--------------|------------------|-----------|-------------|---------------------------------------|-----------|--------------|------|-----------|------|--|
| Client ID: PBS             | Batch I      | ID: <b>505</b> 8 | 38        | R           | unNo: 60                              |           |              |      |           |      |  |
| Prep Date: 2/21/2020       | Analysis Da  | te: <b>2/2</b>   | 5/2020    | S           | eqNo: 2                               | 296886    | Units: mg/K  | g    |           |      |  |
| Analyte                    | Result       | PQL :            | SPK value | SPK Ref Val | %REC                                  | LowLimit  | HighLimit    | %RPD | RPDLimit  | Qual |  |
| Benzene                    | ND           | 0.025            |           |             |                                       |           |              |      |           |      |  |
| Toluene                    | ND           | 0.050            |           |             |                                       |           |              |      |           |      |  |
| Ethylbenzene               | ND           | 0.050            |           |             |                                       |           |              |      |           |      |  |
| Xylenes, Total             | ND           | 0.10             |           |             |                                       |           |              |      |           |      |  |
| Surr: 4-Bromofluorobenzene | 0.92         |                  | 1.000     |             | 92.3                                  | 80        | 120          |      |           |      |  |
| Sample ID: LCS-50588       | SampTyp      | pe: <b>LCS</b>   | }         | Tes         | Code: El                              | PA Method | 8021B: Volat | iles |           |      |  |
| Client ID: LCSS            | Batch I      | ID: <b>505</b> 8 | 38        | R           | unNo: 60                              | 6771      |              |      |           |      |  |
| Prep Date: 2/21/2020       | Analysis Dat | te: <b>2/2</b>   | 5/2020    | S           | eqNo: 2                               | 296887    | Units: mg/K  | g    |           |      |  |
| Analyte                    | Result       | POL              | SPK value | SPK Ref Val | %REC                                  | Lowl imit | Highl imit   | %RPD | RPDI imit | Qual |  |

| Analyte         Result         PQL         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         %RPD         RPDLimit           Benzene         0.92         0.025         1.000         0         92.1         80         120           Toluene         0.96         0.050         1.000         0         95.7         80         120           Ethylbenzene         0.97         0.050         1.000         0         96.6         80         120           Xylenes, Total         3.0         0.10         3.000         0         99.0         80         120           Surr: 4-Bromofluorobenzene         0.93         1.000         93.1         80         120 | Sample ID: mb-50628        | Samp <sup>-</sup> | Туре: МЕ | BLK       | Tes         | tCode: El | PA Method | 8021B: Volat | iles |          |      |
|--|----------------------------|-------------------|----------|-----------|-------------|-----------|-----------|--------------|------|----------|------|
| Benzene     0.92     0.025     1.000     0     92.1     80     120       Toluene     0.96     0.050     1.000     0     95.7     80     120       Ethylbenzene     0.97     0.050     1.000     0     96.6     80     120  | Surr: 4-Bromofluorobenzene | 0.93              |          | 1.000     |             | 93.1      | 80        | 120          |      |          |      |
| Benzene 0.92 0.025 1.000 0 92.1 80 120 Toluene 0.96 0.050 1.000 0 95.7 80 120  | ylenes, Total              | 3.0               | 0.10     | 3.000     | 0           | 99.0      | 80        | 120          |      |          |      |
| Benzene 0.92 0.025 1.000 0 92.1 80 120   | hylbenzene                 | 0.97              | 0.050    | 1.000     | 0           | 96.6      | 80        | 120          |      |          |      |
| ,  | oluene                     | 0.96              | 0.050    | 1.000     | 0           | 95.7      | 80        | 120          |      |          |      |
| Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit   | enzene                     | 0.92              | 0.025    | 1.000     | 0           | 92.1      | 80        | 120          | •    |          |      |
|  | Analyte                    | Result            | PQL      | SPK value | SPK Ref Val | %REC      | LowLimit  | HighLimit    | %RPD | RPDLimit | Qual |

| Sample ID: mb-50628        | SampType: MBLK           | TestCode: EPA Metho         | d 8021B: Volatiles |               |
|----------------------------|--------------------------|-----------------------------|--------------------|---------------|
| Client ID: PBS             | Batch ID: 50628          | RunNo: 66771                |                    |               |
| Prep Date: 2/24/2020       | Analysis Date: 2/25/2020 | SeqNo: <b>2296910</b>       | Units: %Rec        |               |
| Analyte                    | Result PQL SPK va        | ue SPK Ref Val %REC LowLimi | t HighLimit %RPD   | RPDLimit Qual |
| Surr: 4-Bromofluorobenzene | 0.94 1.0                 | 00 93.7 80                  | 120                |               |

| Sample ID: LCS-50628       | SampT      | ype: <b>LC</b>  | s         | Tes         | tCode: El | PA Method | 8021B: Volat | iles |          |      |
|----------------------------|------------|-----------------|-----------|-------------|-----------|-----------|--------------|------|----------|------|
| Client ID: LCSS            | Batch      | n ID: <b>50</b> | 628       | F           | RunNo: 6  | 6771      |              |      |          |      |
| Prep Date: 2/24/2020       | Analysis D | ate: 2/         | /25/2020  | S           | SeqNo: 2  | 296911    | Units: %Red  | •    |          |      |
| Analyte                    | Result     | PQL             | SPK value | SPK Ref Val | %REC      | LowLimit  | HighLimit    | %RPD | RPDLimit | Qual |
| Surr: 4-Bromofluorobenzene | 0.95       |                 | 1 000     |             | 95.1      | 80        | 120          |      |          |      |

#### Qualifiers:

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

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory 4901 Hawkins NE

Website: www.hallenvironmental.com

Sample Log-In Check List Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

| Client Name:  | Safety Env      | Solutions       | Work             | Order Num  | ber: <b>200</b> | 2912     |         |              | RcptNo: 1  |       |
|---|-----------------|-----------------|------------------|------------|-----------------|----------|---------|--------------|--|-------|
| Received By: J  | Tuan Ro         | ia s            | 2/21/20          | 20 8:00:00 | АМ              |          |         |              |  |       |
| Completed By:   | Isaiah Ort      |                 | 2/21/20          | 20 8:46:19 | AM              |          | 7       | -0           | 24   |       |
| Reviewed By:  | 4621            | 4/10            |                  |            |                 |          |         |              |  |       |
| Chain of Cust   | tody            |                 |                  |            |                 |          |         |              |  |       |
| 1. Is Chain of Cu                                       | stody suffici   | iently complet  | e?               |            | Yes             | <b>V</b> | No      |              | Not Present  |       |
| 2. How was the s  | sample deliv    | ered?           |                  |            | Cou             | rier     |         |              |  |       |
| Log In  |                 |                 |                  |            |                 |          |         |              |  |       |
| 3. Was an attemp  | pt made to o    | cool the samp   | les?             |            | Yes             | <b>V</b> | No      |              | NA 🗆   |       |
| 4. Were all samp  | les received    | at a tempera    | ture of >0° C    | to 6.0°C   | Yes             | <b>V</b> | No      |              | NA 🗆   |       |
| 5. Sample(s) in p                                       | roper contai    | iner(s)?        |                  |            | Yes             | <b>V</b> | No      |              |  |       |
| 6. Sufficient samp                                      | ole volume f    | or indicated te | est(s)?          |            | Yes             | <b>V</b> | No      |              |  |       |
| 7. Are samples (e                                       | except VOA      | and ONG) pro    | perly preserve   | ed?        | Yes             | <b>V</b> | No      |              |  |       |
| 8. Was preservati                                       | ive added to    | bottles?        |                  |            | Yes             |          | No      | <b>V</b>     | NA 🗆   |       |
| 9. Received at lea                                      | ast 1 vial wit  | h headspace     | <1/4" for AQ V   | OA?        | Yes             |          | No      |              | NA 🗹   |       |
| 10. Were any sam  | ple containe    | ers received b  | roken?           |            | Yes             |          | No      | <b>V</b>     | # of preserved                                     | /     |
| 11. Does paperwork (Note discrepant                     |                 |                 | )                |            | Yes             | <b>V</b> | No      |              | bottles checked<br>for pH:<br>(<2 or >12 unless no | oted) |
| 12. Are matrices co                                     | orrectly iden   | tified on Chai  | n of Custody?    |            | Yes             | <b>V</b> | No      |              | Adjusted?  |       |
| 13. Is it clear what                                    |                 |                 | ?                |            | Yes             | <b>V</b> | No      |              | 20 10  | 100   |
| <ol><li>Were all holdin<br/>(If no, notify cu</li></ol> |                 |                 |                  |            | Yes             | ~        | No      | Ц            | Checked by: JP 2 2121                              | 120   |
| Special Handli  | ng (if app      | olicable)       |                  |            |                 |          |         | _            |  |       |
| 15. Was client not                                      | ified of all di | iscrepancies v  | with this order? |            | Yes             |          | No      |              | NA 🗹   |       |
| Person I  | Notified:       |                 |                  | Date       | : [             |          |         | and the same |  |       |
| By Whor   |                 |                 |                  | Via:       | ☐ eM            | ail 🗌    | Phone [ | Fax          | ☐ In Person  |       |
| Regardir  |                 |                 |                  |            |                 |          |         |              |  |       |
| Client In   | structions:     |                 |                  |            |                 |          |         |              |  |       |
| 16. Additional ren                                      | narks:          |                 |                  |            |                 |          |         |              |  |       |
| 17. Cooler Inform                                       | nation          |                 |                  |            |                 |          |         |              |  |       |
| Cooler No   | Temp °C         | Condition       | Seal Intact      | Seal No    | Seal D          | ate      | Signed  | Ву           |  |       |
| 1   | 2.6             | Good            | Not Present      |            |                 |          |         |              |  |       |
| 2   | 0.1             | Good            | Not Present      |            |                 |          |         |              |  |       |

| Mailing Address: 703 E. C./LATU / 160100 W. 188240                                       | Project Name:  S1951                   | WICS DRAW Z<br>P. 4687           | 490°                                  | ANAI  www.he 4901 Hawkins NE Tel. 505-345-3975 | all [                                   | YSIS LABOR<br>environmental.com<br>Albuquerque, NM 87109<br>Fax 505-345-4107 | <b>S LABO</b> mental.com erque, NM 87 <sup>-</sup> 505-345-4107 | Z D   | wed by OCD: 12/5/. |
|--|--|----------------------------------|---------------------------------------|--|---|--|---|-------|--------------------|
| Phone #: 575-397-0510  | DEV-20-01                              | 27.0                             | 12. 13.                               |  | Ana                                     | Analysis Request   | quest   |       | 022                |
| email or Fax#:  QA/QC Package:  Colored (Full Validation)                                | Project Manager:                       | 9                                | (Gas only)                            | (O V MRO)                                      | (SMIS                                   |  |   |       | 10:32:24           |
| Accreditation  | Sampler: Sarry                         | ٠<br>١                           | HGT -                                 | (1.8   | 77                                      |  |   | roj   | (N 1               |
| □ EDD (Type)   | Temperat                               | 6-0=0-9                          | 3E +                                  | l† P   | 10 (                                    | ON'  | ()  | 2~1   | o Y)               |
| Date Time Matrix Sample Request ID   | Container Preservative Type and # Type | 6.1-6=6.1<br>HEAL NO.<br>2007912 | лм + хэта<br>лтм + хэта               | TPH 8015B                                      | EDB (Metho<br>PAH's (8310<br>RCRA 8 Met | IO,4) anoinA<br>ioitea9 1808   | AOV) 808S8<br>-im98) 07S8                                       | -9/Y) | Air Bubbles        |
| 17/120 5 12H-1 Supe  | No.                                    | 18-                              |                                       |  |   |  |   | 54    |                    |
| J1 1-44 5 8111   | 3                                      | 7.007                            |                                       |  |   |  |   |       |                    |
| 1135 8 AH-2 Sapa   |  | -003                             |                                       |  |   |  |   |       |                    |
| 1140 S SH-2 14T  |  | 700-                             |                                       |  |   |  |   |       |                    |
| 1150 S 1216-3 Sunter   | J                                      | -065                             |                                       |  |   |  |   |       |                    |
| 1/55 5 441-2 (15)  |  | 900-                             |                                       |  |   |  |   |       |                    |
| 1355 S MATCHER   |  | 700-                             | 7                                     |  |   |  |   |       |                    |
| 71900 S AHY 147  | -                                      | 900-                             | X   X   X   X   X   X   X   X   X   X |  |   |  |   | 9     |                    |
|  |  |                                  |                                       |  |   |  |   |       |                    |
| Date: Time: Rejinquished by:  Date: Time: Relinquished by:  Date: Time: Relinquished by: | Received by:) Received by:             | 2/20/10 0730 Date Time           | Remarks:                              |  |   |  |   |       | Page 51 (          |



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

October 19, 2020

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241

TEL: (575) 397-0510 FAX: (575) 393-4388

RE: Devon Big Sinks Draw 25 Fed Com 1 H Battery 2RP 4194 OrderNo.: 2010510

#### Dear Bob Allen:

Hall Environmental Analysis Laboratory received 7 sample(s) on 10/9/2020 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 Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 10/19/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-7 South

 Project:
 Devon Big Sinks Draw 25 Fed Com 1 H
 Collection Date: 10/6/2020 11:00:00 AM

 Lab ID:
 2010510-001
 Matrix: SOIL
 Received Date: 10/9/2020 8:00:00 AM

| Analyses                            | Result | RL       | Qual Units | DF | Date Analyzed B          | Batch      |
|-------------------------------------|--------|----------|------------|----|--------------------------|------------|
| EPA METHOD 300.0: ANIONS            |        |          |            |    | Analyst: C               | CAS        |
| Chloride                            | ND     | 61       | mg/Kg      | 20 | 10/15/2020 11:03:39 AM 5 | 55848      |
| EPA METHOD 8015M/D: DIESEL RANGE OR | GANICS |          |            |    | Analyst: B               | 3RM        |
| Diesel Range Organics (DRO)         | 10     | 9.8      | mg/Kg      | 1  | 10/13/2020 1:48:44 PM 5  | 55771      |
| Motor Oil Range Organics (MRO)      | 75     | 49       | mg/Kg      | 1  | 10/13/2020 1:48:44 PM 5  | 55771      |
| Surr: DNOP                          | 107    | 30.4-154 | %Rec       | 1  | 10/13/2020 1:48:44 PM 5  | 55771      |
| EPA METHOD 8015D: GASOLINE RANGE    |        |          |            |    | Analyst: N               | <b>NSB</b> |
| Gasoline Range Organics (GRO)       | ND     | 4.9      | mg/Kg      | 1  | 10/12/2020 2:00:23 PM 5  | 55766      |
| Surr: BFB                           | 97.2   | 75.3-105 | %Rec       | 1  | 10/12/2020 2:00:23 PM 5  | 55766      |
| EPA METHOD 8021B: VOLATILES         |        |          |            |    | Analyst: N               | NSB        |
| Benzene                             | ND     | 0.025    | mg/Kg      | 1  | 10/12/2020 2:00:23 PM 5  | 55766      |
| Toluene                             | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 2:00:23 PM 5  | 55766      |
| Ethylbenzene                        | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 2:00:23 PM 5  | 55766      |
| Xylenes, Total                      | ND     | 0.099    | mg/Kg      | 1  | 10/12/2020 2:00:23 PM 5  | 55766      |
| Surr: 4-Bromofluorobenzene          | 99.6   | 80-120   | %Rec       | 1  | 10/12/2020 2:00:23 PM 5  | 55766      |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 11

Date Reported: 10/19/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-8 South East

 Project:
 Devon Big Sinks Draw 25 Fed Com 1 H
 Collection Date: 10/6/2020 11:35:00 AM

 Lab ID:
 2010510-002
 Matrix: SOIL
 Received Date: 10/9/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed Batch          |
|--------------------------------------|--------|----------|------------|----|------------------------------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst: CAS                 |
| Chloride                             | 65     | 60       | mg/Kg      | 20 | 10/15/2020 11:40:52 AM 55848 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst: <b>BRM</b>          |
| Diesel Range Organics (DRO)          | ND     | 9.2      | mg/Kg      | 1  | 10/14/2020 1:37:05 PM 55771  |
| Motor Oil Range Organics (MRO)       | ND     | 46       | mg/Kg      | 1  | 10/14/2020 1:37:05 PM 55771  |
| Surr: DNOP                           | 89.4   | 30.4-154 | %Rec       | 1  | 10/14/2020 1:37:05 PM 55771  |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst: NSB                 |
| Gasoline Range Organics (GRO)        | ND     | 5.0      | mg/Kg      | 1  | 10/12/2020 2:23:47 PM 55766  |
| Surr: BFB                            | 95.7   | 75.3-105 | %Rec       | 1  | 10/12/2020 2:23:47 PM 55766  |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst: NSB                 |
| Benzene                              | ND     | 0.025    | mg/Kg      | 1  | 10/12/2020 2:23:47 PM 55766  |
| Toluene                              | ND     | 0.050    | mg/Kg      | 1  | 10/12/2020 2:23:47 PM 55766  |
| Ethylbenzene                         | ND     | 0.050    | mg/Kg      | 1  | 10/12/2020 2:23:47 PM 55766  |
| Xylenes, Total                       | ND     | 0.10     | mg/Kg      | 1  | 10/12/2020 2:23:47 PM 55766  |
| Surr: 4-Bromofluorobenzene           | 99.9   | 80-120   | %Rec       | 1  | 10/12/2020 2:23:47 PM 55766  |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 10/19/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-9 East

 Project:
 Devon Big Sinks Draw 25 Fed Com 1 H
 Collection Date: 10/6/2020 12:05:00 PM

 Lab ID:
 2010510-003
 Matrix: SOIL
 Received Date: 10/9/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed Ba          | atch |
|--------------------------------------|--------|----------|------------|----|---------------------------|------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst: CA               | AS   |
| Chloride                             | 63     | 60       | mg/Kg      | 20 | 10/15/2020 11:53:16 AM 55 | 5848 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst: BF               | RM   |
| Diesel Range Organics (DRO)          | ND     | 9.6      | mg/Kg      | 1  | 10/14/2020 2:00:57 PM 55  | 5771 |
| Motor Oil Range Organics (MRO)       | ND     | 48       | mg/Kg      | 1  | 10/14/2020 2:00:57 PM 55  | 5771 |
| Surr: DNOP                           | 81.5   | 30.4-154 | %Rec       | 1  | 10/14/2020 2:00:57 PM 55  | 5771 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst: NS               | SB   |
| Gasoline Range Organics (GRO)        | ND     | 5.0      | mg/Kg      | 1  | 10/12/2020 2:47:16 PM 55  | 5766 |
| Surr: BFB                            | 97.1   | 75.3-105 | %Rec       | 1  | 10/12/2020 2:47:16 PM 55  | 5766 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst: NS               | SB   |
| Benzene                              | ND     | 0.025    | mg/Kg      | 1  | 10/12/2020 2:47:16 PM 55  | 5766 |
| Toluene                              | ND     | 0.050    | mg/Kg      | 1  | 10/12/2020 2:47:16 PM 55  | 5766 |
| Ethylbenzene                         | ND     | 0.050    | mg/Kg      | 1  | 10/12/2020 2:47:16 PM 55  | 5766 |
| Xylenes, Total                       | ND     | 0.099    | mg/Kg      | 1  | 10/12/2020 2:47:16 PM 55  | 5766 |
| Surr: 4-Bromofluorobenzene           | 100    | 80-120   | %Rec       | 1  | 10/12/2020 2:47:16 PM 55  | 5766 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 10/19/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-10 North East

 Project:
 Devon Big Sinks Draw 25 Fed Com 1 H
 Collection Date: 10/6/2020 12:40:00 PM

 Lab ID:
 2010510-004
 Matrix: SOIL
 Received Date: 10/9/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed Batch          |
|--------------------------------------|--------|----------|------------|----|------------------------------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst: CAS                 |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 10/15/2020 12:05:41 PM 55848 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst: BRM                 |
| Diesel Range Organics (DRO)          | 11     | 9.6      | mg/Kg      | 1  | 10/13/2020 3:01:20 PM 55771  |
| Motor Oil Range Organics (MRO)       | 68     | 48       | mg/Kg      | 1  | 10/13/2020 3:01:20 PM 55771  |
| Surr: DNOP                           | 81.0   | 30.4-154 | %Rec       | 1  | 10/13/2020 3:01:20 PM 55771  |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst: NSB                 |
| Gasoline Range Organics (GRO)        | ND     | 4.8      | mg/Kg      | 1  | 10/12/2020 3:10:41 PM 55766  |
| Surr: BFB                            | 98.7   | 75.3-105 | %Rec       | 1  | 10/12/2020 3:10:41 PM 55766  |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst: NSB                 |
| Benzene                              | ND     | 0.024    | mg/Kg      | 1  | 10/12/2020 3:10:41 PM 55766  |
| Toluene                              | ND     | 0.048    | mg/Kg      | 1  | 10/12/2020 3:10:41 PM 55766  |
| Ethylbenzene                         | ND     | 0.048    | mg/Kg      | 1  | 10/12/2020 3:10:41 PM 55766  |
| Xylenes, Total                       | ND     | 0.097    | mg/Kg      | 1  | 10/12/2020 3:10:41 PM 55766  |
| Surr: 4-Bromofluorobenzene           | 102    | 80-120   | %Rec       | 1  | 10/12/2020 3:10:41 PM 55766  |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 10/19/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-11 North

 Project:
 Devon Big Sinks Draw 25 Fed Com 1 H
 Collection Date: 10/7/2020 11:30:00 AM

 Lab ID:
 2010510-005
 Matrix: SOIL
 Received Date: 10/9/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed Bat          | tch |
|--------------------------------------|--------|----------|------------|----|----------------------------|-----|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst: <b>CA</b>         | s   |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 10/15/2020 12:18:05 PM 558 | 348 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst: BR                | M   |
| Diesel Range Organics (DRO)          | ND     | 9.7      | mg/Kg      | 1  | 10/14/2020 2:24:50 PM 557  | 771 |
| Motor Oil Range Organics (MRO)       | 57     | 48       | mg/Kg      | 1  | 10/14/2020 2:24:50 PM 557  | 771 |
| Surr: DNOP                           | 97.0   | 30.4-154 | %Rec       | 1  | 10/14/2020 2:24:50 PM 557  | 771 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst: <b>NS</b>         | В   |
| Gasoline Range Organics (GRO)        | ND     | 4.9      | mg/Kg      | 1  | 10/12/2020 4:44:49 PM 557  | 766 |
| Surr: BFB                            | 99.1   | 75.3-105 | %Rec       | 1  | 10/12/2020 4:44:49 PM 557  | 766 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst: <b>NS</b> l       | В   |
| Benzene                              | ND     | 0.025    | mg/Kg      | 1  | 10/12/2020 4:44:49 PM 557  | 766 |
| Toluene                              | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 4:44:49 PM 557  | 766 |
| Ethylbenzene                         | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 4:44:49 PM 557  | 766 |
| Xylenes, Total                       | ND     | 0.099    | mg/Kg      | 1  | 10/12/2020 4:44:49 PM 557  | 766 |
| Surr: 4-Bromofluorobenzene           | 102    | 80-120   | %Rec       | 1  | 10/12/2020 4:44:49 PM 557  | 766 |

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

Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 10/19/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-12 North West

**Project:** Devon Big Sinks Draw 25 Fed Com 1 H
 Collection Date: 10/7/2020 11:55:00 AM

 **Lab ID:** 2010510-006
 Matrix: SOIL
 Received Date: 10/9/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed Batch          |
|--------------------------------------|--------|----------|------------|----|------------------------------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst: CAS                 |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 10/15/2020 12:30:30 PM 55848 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst: BRM                 |
| Diesel Range Organics (DRO)          | ND     | 9.5      | mg/Kg      | 1  | 10/14/2020 2:48:39 PM 55771  |
| Motor Oil Range Organics (MRO)       | 51     | 47       | mg/Kg      | 1  | 10/14/2020 2:48:39 PM 55771  |
| Surr: DNOP                           | 92.3   | 30.4-154 | %Rec       | 1  | 10/14/2020 2:48:39 PM 55771  |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst: NSB                 |
| Gasoline Range Organics (GRO)        | ND     | 5.0      | mg/Kg      | 1  | 10/12/2020 5:08:14 PM 55766  |
| Surr: BFB                            | 100    | 75.3-105 | %Rec       | 1  | 10/12/2020 5:08:14 PM 55766  |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst: NSB                 |
| Benzene                              | ND     | 0.025    | mg/Kg      | 1  | 10/12/2020 5:08:14 PM 55766  |
| Toluene                              | ND     | 0.050    | mg/Kg      | 1  | 10/12/2020 5:08:14 PM 55766  |
| Ethylbenzene                         | ND     | 0.050    | mg/Kg      | 1  | 10/12/2020 5:08:14 PM 55766  |
| Xylenes, Total                       | ND     | 0.099    | mg/Kg      | 1  | 10/12/2020 5:08:14 PM 55766  |
| Surr: 4-Bromofluorobenzene           | 102    | 80-120   | %Rec       | 1  | 10/12/2020 5:08:14 PM 55766  |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 10/19/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-13 West

 Project:
 Devon Big Sinks Draw 25 Fed Com 1 H
 Collection Date: 10/7/2020 12:15:00 PM

 Lab ID:
 2010510-007
 Matrix: SOIL
 Received Date: 10/9/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed         | Batch |
|--------------------------------------|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst               | CAS   |
| Chloride                             | 65     | 60       | mg/Kg      | 20 | 10/15/2020 1:07:43 PM | 55848 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst               | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.4      | mg/Kg      | 1  | 10/14/2020 3:12:28 PM | 55771 |
| Motor Oil Range Organics (MRO)       | ND     | 47       | mg/Kg      | 1  | 10/14/2020 3:12:28 PM | 55771 |
| Surr: DNOP                           | 86.4   | 30.4-154 | %Rec       | 1  | 10/14/2020 3:12:28 PM | 55771 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst               | NSB   |
| Gasoline Range Organics (GRO)        | ND     | 4.9      | mg/Kg      | 1  | 10/12/2020 5:31:46 PM | 55766 |
| Surr: BFB                            | 96.7   | 75.3-105 | %Rec       | 1  | 10/12/2020 5:31:46 PM | 55766 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst               | NSB   |
| Benzene                              | ND     | 0.025    | mg/Kg      | 1  | 10/12/2020 5:31:46 PM | 55766 |
| Toluene                              | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 5:31:46 PM | 55766 |
| Ethylbenzene                         | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 5:31:46 PM | 55766 |
| Xylenes, Total                       | ND     | 0.099    | mg/Kg      | 1  | 10/12/2020 5:31:46 PM | 55766 |
| Surr: 4-Bromofluorobenzene           | 99.8   | 80-120   | %Rec       | 1  | 10/12/2020 5:31:46 PM | 55766 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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#### Hall Environmental Analysis Laboratory, Inc.

WO#: **2010510** 

19-Oct-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Draw 25 Fed Com 1 H Battery

Sample ID: MB-55848 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 55848 RunNo: 72692

Prep Date: 10/15/2020 Analysis Date: 10/15/2020 SeqNo: 2553253 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-55848 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 55848 RunNo: 72692

Prep Date: 10/15/2020 Analysis Date: 10/15/2020 SeqNo: 2553254 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 93.9 90 110

#### 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 range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2010510** 

19-Oct-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Draw 25 Fed Com 1 H Battery

Sample ID: LCS-55771 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS Batch ID: 55771 RunNo: 72618

Prep Date: 10/12/2020 Analysis Date: 10/13/2020 SeqNo: 2550264 Units: mg/Kg

PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result LowLimit Qual Diesel Range Organics (DRO) 10 0 43 50.00 87.0 70 130

Surr: DNOP 4.7 5.000 94.3 30.4 154

Sample ID: MB-55771 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: PBS Batch ID: 55771 RunNo: 72618

Prep Date: 10/12/2020 Analysis Date: 10/13/2020 SeqNo: 2550265 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Diesel Range Organics (DRO)

ND 10

 Motor Oil Range Organics (MRO)
 ND
 50

 Surr: DNOP
 11
 10.00
 106
 30.4
 154

#### 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 Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2010510** 

19-Oct-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Draw 25 Fed Com 1 H Battery

Sample ID: mb-55766 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 55766 RunNo: 72598

Prep Date: 10/10/2020 Analysis Date: 10/12/2020 SeqNo: 2548929 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 980 1000 98.3 75.3 105

Sample ID: Ics-55766 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 55766 RunNo: 72598

Prep Date: 10/10/2020 Analysis Date: 10/12/2020 SeqNo: 2548930 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual 72.5 Gasoline Range Organics (GRO) 21 5.0 25.00 0 85.0 106 Surr: BFB 1100 108 75.3 105 S 1000

#### 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 Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Surr: 4-Bromofluorobenzene

Surr: 4-Bromofluorobenzene

### Hall Environmental Analysis Laboratory, Inc.

WO#: **2010510** 

19-Oct-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Draw 25 Fed Com 1 H Battery

1.0

1.0

Sample ID: mb-55766 SampType: MBLK TestCode: EPA Method 8021B: Volatiles Client ID: PBS Batch ID: 55766 RunNo: 72598 Prep Date: 10/10/2020 Analysis Date: 10/12/2020 SeqNo: 2548956 Units: mg/Kg PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result LowLimit Qual Benzene ND 0.025 Toluene ND 0.050 ND 0.050 Ethylbenzene Xylenes, Total ND 0.10

100

101

80

80

120

120

Sample ID: LCS-55766 SampType: LCS TestCode: EPA Method 8021B: Volatiles Client ID: LCSS Batch ID: 55766 RunNo: 72598 Prep Date: 10/10/2020 Analysis Date: 10/12/2020 SeqNo: 2548957 Units: mg/Kg PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual 0.025 1.000 0 87.5 120 0.87 80 Benzene Toluene 0.92 0.050 1.000 0 91.5 80 120 0.050 0 93.6 80 120 Ethylbenzene 0.94 1.000 2.8 0.10 3.000 0 93.5 80 120 Xylenes, Total

1.000

1.000

#### 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 range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

### Sample Log-In Check List

| Received By: Cheyer Completed By: Juan R Reviewed By: Chain of Custody  1. Is Chain of Custody cor 2. How was the sample de Log In 3. Was an attempt made to 4. Were all samples receiv 5. Sample(s) in proper con | πplete?<br>elivered?   | 10/9/2020 8:<br>10/9/2020 8:<br>16/9/ |          |        |              | Han      | ag.      |  |              |
|--|------------------------|---------------------------------------|----------|--------|--------------|----------|----------|--|--------------|
| Chain of Custody  1. Is Chain of Custody cor  2. How was the sample de  Log In  3. Was an attempt made to  4. Were all samples receive   | πplete?<br>elivered?   |                                       | 50:24 AM |        |              | Han      | ag.      |  |              |
| Chain of Custody  1. Is Chain of Custody cor  2. How was the sample de  Log In  3. Was an attempt made to  4. Were all samples receive   | πplete?<br>elivered?   | 10/9/2                                |          | Yes    |              | <i>x</i> |          |  |              |
| <ol> <li>Is Chain of Custody cor</li> <li>How was the sample de</li> <li>Log In</li> <li>Was an attempt made to</li> <li>Were all samples received</li> </ol>  | elivered?              |                                       |          | Yes    |              |          |          |  |              |
| <ol> <li>How was the sample de Log In</li> <li>Was an attempt made to</li> <li>Were all samples receive</li> </ol>   | elivered?              |                                       |          | Yes    | 1            |          |          |  |              |
| Log In  3. Was an attempt made to  4. Were all samples receive   |                        |                                       |          |        | 100          | No       |          | Not Present  |              |
| 3. Was an attempt made to 4. Were all samples receive  | o cool the samples?    |                                       |          | Cou    | <u>irier</u> |          |          |  |              |
| Was an attempt made to     Were all samples receive  | o cool the samples?    |                                       |          |        |              |          |          |  |              |
|  |                        | •                                     |          | Yes    | <b>V</b>     | No       |          | NA 🗆   |              |
| 5. Sample(s) in proper con   | ed at a temperature    | of >0° C to 6.0                       | ı°C      | Yes    | ~            | No       |          | NA 🗆   |              |
|  | tainer(s)?             |                                       |          | Yes    | <b>V</b>     | No       |          |  |              |
| 6. Sufficient sample volume  | e for indicated test(s | 5)?                                   |          | Yes    | <b>V</b>     | No       |          |  |              |
| <ol><li>Are samples (except VO.</li></ol>  | A and ONG) proper      | ly preserved?                         |          | Yes    | ~            | No       |          |  |              |
| 8. Was preservative added  | to bottles?            |                                       |          | Yes    |              | No       | <b>V</b> | NA 🗆   |              |
| 9. Received at least 1 vial v  | vith headspace <1/4    | " for AQ VOA?                         |          | Yes    |              | No       |          | NA 🗸   |              |
| <ol><li>Were any sample contain</li></ol>  | iners received broke   | en?                                   |          | Yes    |              | No       | ~        | # of preserved   |              |
| Does paperwork match b     (Note discrepancies on c  |                        |                                       |          | Yes    | V            | No       |          | # of preserved<br>bottles checked<br>for pH:<br>(<2 or >12 u | nless noted) |
| 2. Are matrices correctly ide  |                        | Custody?                              |          | Yes    | V            | No       |          | Adjusted?  |              |
| 3. Is it clear what analyses   | were requested?        |                                       |          | Yes    | ~            | No       |          |  | 10.1         |
| 4. Were all holding times at<br>(If no, notify customer for  |                        |                                       |          | Yes    | <b>V</b>     | No       |          | Checked by: TR   | 10/9/7       |
| Special Handling (if ap  | pplicable)             |                                       |          |        |              |          | 1        |  |              |
| 15. Was client notified of all   | discrepancies with     | this order?                           |          | Yes    | П            | No       |          | NA 🗸   |              |
| Person Notified:   |                        |                                       | Date     |        |              |          | -        |  |              |
| By Whom:   | 1                      |                                       | Via:     | eMa    | ail F        | Phone 🗌  | Fax      | In Person  |              |
| Regarding:   |                        |                                       |          |        |              |          | _        |  |              |
| Client Instructions:   |                        |                                       |          |        |              |          |          |  |              |
| 16. Additional remarks:  |                        |                                       |          |        |              |          |          |  |              |
| 17. Cooler Information   |                        |                                       |          |        |              |          |          |  |              |
| Cooler No Temp °C  | C Condition Se         | eal Intact Seal                       | No S     | eal Da | ite          | Signed B |          |  |              |

| Received by OCD: 12/5/2022 1  | 0:32:24 AM   | Page 65 of 120   |
|---|--|--|
| HALL ENVIRONMENTAL ANALYSIS LABORATOR www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Analysis Request | ### BTEX / MTBE / TMB's (8021)  ### S081 Pesticides/8082 PCB's  ### S081 Pesticides/8082 PCB's  ### BDB (Method 504.1)  ### RCRA 8 Metals  ### CI, F, Br, NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> ### CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> ### S270 (Semi-VOA)  ### Total Coliform (Present/Absent)  ### Total Coliform (Present/Absent)   | Time: Relinquished by: Received by: Via: Date Time Remarks:    Not   Part   Par |
| Turn-Around Time: 5 Can  Standard Rush Project Name: Devon 25 Fel Can IM Ratifely 2 RP-4194 Project #:  | Sampler: Set Lum Sampler: Set Lum On Ice:  | Received by: Via: Date Time Re Received by: Via: Date Time Received by: Via: Date Time Office Communication (C/1/1/2) (Received by: Via: C/1/1/2) (Received by: Via: C/1/1 |
| Chain-of-Custody Record  E. Sofity Enchronmedal  Solvation  19 Address: 703 G. Churton  Lebbe NW 88240  e#: 575-347-0570                                    | Matrix Sample Name  Az Compliance  Other  A H-7 Scott  H-8 Scott  H-10 Matrix  H-11 Matrix  H-12 Matrix  H-12 Matrix  H-12 Matrix  H-12 Matrix   | Relinquished by: Relinquished by:  Chummun , samples submitted to HalPEnvironmental may be subco   |
| Clien<br>Mailir<br>Phon   | Color of the color | Date: Time: Date: Time: O(8)00 (910  |



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

October 15, 2020

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241

TEL: (575) 397-0510 FAX: (575) 393-4388

RE: Devon Big Sinks Drew 25 Fed Com 1H Battery OrderNo.: 2010509

#### Dear Bob Allen:

Hall Environmental Analysis Laboratory received 4 sample(s) on 10/9/2020 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 Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 10/15/2020

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: H-1 North

**Project:** Devon Big Sinks Drew 25 Fed Com 1H Collection Date: 10/6/2020 9:15:00 AM 2010509-001 Lab ID: Matrix: SOIL Received Date: 10/9/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed Batch          |
|--------------------------------------|--------|----------|------------|----|------------------------------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst: CAS                 |
| Chloride                             | 61     | 60       | mg/Kg      | 20 | 10/14/2020 10:41:18 PM 55839 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst: <b>BRM</b>          |
| Diesel Range Organics (DRO)          | ND     | 9.8      | mg/Kg      | 1  | 10/14/2020 10:28:58 AM 55771 |
| Motor Oil Range Organics (MRO)       | ND     | 49       | mg/Kg      | 1  | 10/14/2020 10:28:58 AM 55771 |
| Surr: DNOP                           | 90.9   | 30.4-154 | %Rec       | 1  | 10/14/2020 10:28:58 AM 55771 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst: NSB                 |
| Gasoline Range Organics (GRO)        | ND     | 5.0      | mg/Kg      | 1  | 10/12/2020 10:52:00 AM 55766 |
| Surr: BFB                            | 97.3   | 75.3-105 | %Rec       | 1  | 10/12/2020 10:52:00 AM 55766 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst: NSB                 |
| Benzene                              | ND     | 0.025    | mg/Kg      | 1  | 10/12/2020 10:52:00 AM 55766 |
| Toluene                              | ND     | 0.050    | mg/Kg      | 1  | 10/12/2020 10:52:00 AM 55766 |
| Ethylbenzene                         | ND     | 0.050    | mg/Kg      | 1  | 10/12/2020 10:52:00 AM 55766 |
| Xylenes, Total                       | ND     | 0.099    | mg/Kg      | 1  | 10/12/2020 10:52:00 AM 55766 |
| Surr: 4-Bromofluorobenzene           | 99.1   | 80-120   | %Rec       | 1  | 10/12/2020 10:52:00 AM 55766 |

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

Qualifiers:

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

- Analyte detected in the associated Method Blank
- Е Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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Date Reported: 10/15/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-2 West

 Project:
 Devon Big Sinks Drew 25 Fed Com 1H
 Collection Date: 10/6/2020 9:40:00 AM

 Lab ID:
 2010509-002
 Matrix: SOIL
 Received Date: 10/9/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed Batch          |
|--------------------------------------|--------|----------|------------|----|------------------------------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst: CAS                 |
| Chloride                             | 62     | 60       | mg/Kg      | 20 | 10/14/2020 10:53:42 PM 55839 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst: <b>BRM</b>          |
| Diesel Range Organics (DRO)          | ND     | 9.6      | mg/Kg      | 1  | 10/14/2020 12:02:42 PM 55771 |
| Motor Oil Range Organics (MRO)       | ND     | 48       | mg/Kg      | 1  | 10/14/2020 12:02:42 PM 55771 |
| Surr: DNOP                           | 96.8   | 30.4-154 | %Rec       | 1  | 10/14/2020 12:02:42 PM 55771 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst: NSB                 |
| Gasoline Range Organics (GRO)        | ND     | 4.9      | mg/Kg      | 1  | 10/12/2020 12:02:39 PM 55766 |
| Surr: BFB                            | 99.4   | 75.3-105 | %Rec       | 1  | 10/12/2020 12:02:39 PM 55766 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst: NSB                 |
| Benzene                              | ND     | 0.025    | mg/Kg      | 1  | 10/12/2020 12:02:39 PM 55766 |
| Toluene                              | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 12:02:39 PM 55766 |
| Ethylbenzene                         | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 12:02:39 PM 55766 |
| Xylenes, Total                       | ND     | 0.098    | mg/Kg      | 1  | 10/12/2020 12:02:39 PM 55766 |
| Surr: 4-Bromofluorobenzene           | 102    | 80-120   | %Rec       | 1  | 10/12/2020 12:02:39 PM 55766 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 10/15/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-3 South

**Project:** Devon Big Sinks Drew 25 Fed Com 1H
 Collection Date: 10/6/2020 10:05:00 AM

 **Lab ID:** 2010509-003
 Matrix: SOIL
 Received Date: 10/9/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed Batch          |
|--------------------------------------|--------|----------|------------|----|------------------------------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst: CAS                 |
| Chloride                             | 61     | 60       | mg/Kg      | 20 | 10/14/2020 11:06:07 PM 55839 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst: BRM                 |
| Diesel Range Organics (DRO)          | ND     | 9.8      | mg/Kg      | 1  | 10/14/2020 12:26:08 PM 55771 |
| Motor Oil Range Organics (MRO)       | ND     | 49       | mg/Kg      | 1  | 10/14/2020 12:26:08 PM 55771 |
| Surr: DNOP                           | 94.0   | 30.4-154 | %Rec       | 1  | 10/14/2020 12:26:08 PM 55771 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst: NSB                 |
| Gasoline Range Organics (GRO)        | ND     | 4.9      | mg/Kg      | 1  | 10/12/2020 1:13:04 PM 55766  |
| Surr: BFB                            | 97.8   | 75.3-105 | %Rec       | 1  | 10/12/2020 1:13:04 PM 55766  |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst: <b>NSB</b>          |
| Benzene                              | ND     | 0.024    | mg/Kg      | 1  | 10/12/2020 1:13:04 PM 55766  |
| Toluene                              | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 1:13:04 PM 55766  |
| Ethylbenzene                         | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 1:13:04 PM 55766  |
| Xylenes, Total                       | ND     | 0.098    | mg/Kg      | 1  | 10/12/2020 1:13:04 PM 55766  |
| Surr: 4-Bromofluorobenzene           | 101    | 80-120   | %Rec       | 1  | 10/12/2020 1:13:04 PM 55766  |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 3 of 8

Date Reported: 10/15/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-4 East

**Project:** Devon Big Sinks Drew 25 Fed Com 1H
 Collection Date: 10/6/2020 10:35:00 AM

 **Lab ID:** 2010509-004
 Matrix: SOIL
 Received Date: 10/9/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed Batch          |
|--------------------------------------|--------|----------|------------|----|------------------------------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst: CAS                 |
| Chloride                             | 63     | 60       | mg/Kg      | 20 | 10/14/2020 11:18:32 PM 55839 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst: BRM                 |
| Diesel Range Organics (DRO)          | ND     | 9.4      | mg/Kg      | 1  | 10/14/2020 12:49:37 PM 55771 |
| Motor Oil Range Organics (MRO)       | ND     | 47       | mg/Kg      | 1  | 10/14/2020 12:49:37 PM 55771 |
| Surr: DNOP                           | 94.9   | 30.4-154 | %Rec       | 1  | 10/14/2020 12:49:37 PM 55771 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst: NSB                 |
| Gasoline Range Organics (GRO)        | ND     | 4.9      | mg/Kg      | 1  | 10/12/2020 1:36:38 PM 55766  |
| Surr: BFB                            | 99.7   | 75.3-105 | %Rec       | 1  | 10/12/2020 1:36:38 PM 55766  |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst: <b>NSB</b>          |
| Benzene                              | ND     | 0.025    | mg/Kg      | 1  | 10/12/2020 1:36:38 PM 55766  |
| Toluene                              | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 1:36:38 PM 55766  |
| Ethylbenzene                         | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 1:36:38 PM 55766  |
| Xylenes, Total                       | ND     | 0.098    | mg/Kg      | 1  | 10/12/2020 1:36:38 PM 55766  |
| Surr: 4-Bromofluorobenzene           | 103    | 80-120   | %Rec       | 1  | 10/12/2020 1:36:38 PM 55766  |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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#### Hall Environmental Analysis Laboratory, Inc.

WO#: **2010509** 

15-Oct-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Drew 25 Fed Com 1H Battery

Sample ID: MB-55839 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 55839 RunNo: 72666

Prep Date: 10/14/2020 Analysis Date: 10/14/2020 SeqNo: 2552381 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-55839 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 55839 RunNo: 72666

Prep Date: 10/14/2020 Analysis Date: 10/14/2020 SeqNo: 2552382 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 93.1 90 110

#### 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 range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 5 of 8

### Hall Environmental Analysis Laboratory, Inc.

WO#: **2010509** 

15-Oct-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Drew 25 Fed Com 1H Battery

| Sample ID: LCS-55771           | SampT           | ype: LC         | s         | TestCode: EPA Method 8015M/D: Diesel Range Organics |                     |           |              |            |            |      |  |
|--------------------------------|-----------------|-----------------|-----------|---|---------------------|-----------|--------------|------------|------------|------|--|
| Client ID: LCSS                | Batch ID: 55771 |                 |           |   | RunNo: <b>72618</b> |           |              |            |            |      |  |
| Prep Date: 10/12/2020          | Analysis D      | ate: 10         | 0/13/2020 | S   | SeqNo: 2            | 550264    | Units: mg/k  | (g         |            |      |  |
| Analyte                        | Result          | PQL             | SPK value | SPK Ref Val   | %REC                | LowLimit  | HighLimit    | %RPD       | RPDLimit   | Qual |  |
| Diesel Range Organics (DRO)    | 43              | 10              | 50.00     | 0   | 87.0                | 70        | 130          |            |            |      |  |
| Surr: DNOP                     | 4.7             |                 | 5.000     |   | 94.3                | 30.4      | 154          |            |            |      |  |
| Sample ID: <b>MB-55771</b>     | SampT           | уре: МЕ         | BLK       | Tes   | tCode: <b>EF</b>    | PA Method | 8015M/D: Die | esel Rango | e Organics |      |  |
| Client ID: PBS                 | Batch           | n ID: <b>55</b> | 771       | F   | RunNo: 72           | 2618      |              |            |            |      |  |
| Prep Date: 10/12/2020          | Analysis D      | ate: 10         | 0/13/2020 | 8   | SeqNo: 2            | 550265    | Units: mg/k  | (g         |            |      |  |
| Analyte                        | Result          | PQL             | SPK value | SPK Ref Val   | %REC                | LowLimit  | HighLimit    | %RPD       | RPDLimit   | Qual |  |
| Diesel Range Organics (DRO)    | ND              | 10              |           |   |                     |           |              |            |            |      |  |
| Motor Oil Range Organics (MRO) | ND              | 50              |           |   |                     |           |              |            |            |      |  |
| Surr: DNOP                     | 11              |                 | 10.00     |   | 106                 | 30.4      | 154          |            |            |      |  |
|                                |                 |                 |           |   |                     |           |              |            |            |      |  |

| Sample ID: 2010509-001AMS   | SampT      | ype: MS           | 3         | Tes         | tCode: El         | PA Method | 8015M/D: Die | sel Range | ∍ Organics |      |
|-----------------------------|------------|-------------------|-----------|-------------|-------------------|-----------|--------------|-----------|------------|------|
| Client ID: H-1 North        | Batch      | n ID: <b>55</b> 7 | 771       | F           | RunNo: <b>7</b> 2 | 2640      |              |           |            |      |
| Prep Date: 10/12/2020       | Analysis D | ate: 10           | 0/14/2020 | S           | SeqNo: 2          | 550924    | Units: mg/K  | (g        |            |      |
| Analyte                     | Result     | PQL               | SPK value | SPK Ref Val | %REC              | LowLimit  | HighLimit    | %RPD      | RPDLimit   | Qual |
| Diesel Range Organics (DRO) | 35         | 9.3               | 46.34     | 5.976       | 63.1              | 15        | 184          |           | _          |      |
| Surr: DNOP                  | 4.0        |                   | 4.634     |             | 86.2              | 30.4      | 154          |           |            |      |

| Sample ID: 2010509-001AMSD  | SampT      | уре: <b>М</b> S | SD.       | Test        | Code: EF         | PA Method | 8015M/D: Die | esel Range | e Organics |      |
|-----------------------------|------------|-----------------|-----------|-------------|------------------|-----------|--------------|------------|------------|------|
| Client ID: H-1 North        | Batch      | ID: <b>55</b> 7 | 771       | R           | unNo: <b>7</b> 2 | 2640      |              |            |            |      |
| Prep Date: 10/12/2020       | Analysis D | ate: 10         | /14/2020  | S           | eqNo: 2          | 550925    | Units: mg/K  | g          |            |      |
| Analyte                     | Result     | PQL             | SPK value | SPK Ref Val | %REC             | LowLimit  | HighLimit    | %RPD       | RPDLimit   | Qual |
| Diesel Range Organics (DRO) | 36         | 9.4             | 46.82     | 5.976       | 63.3             | 15        | 184          | 1.16       | 23.9       |      |
| Surr: DNOP                  | 12         |                 | 4 682     |             | 90.2             | 30.4      | 154          | 0          | ٥          |      |

#### 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 range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2010509** 

15-Oct-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Drew 25 Fed Com 1H Battery

Sample ID: mb-55766 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: **PBS** Batch ID: **55766** RunNo: **72598** 

Prep Date: 10/10/2020 Analysis Date: 10/12/2020 SeqNo: 2548929 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 980 1000 98.3 75.3 105

Sample ID: Ics-55766 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 55766 RunNo: 72598

Prep Date: 10/10/2020 Analysis Date: 10/12/2020 SeqNo: 2548930 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) 5.0 25.00 O 85.0 72.5 106 Surr: BFB 1100 S 1000 108 75.3 105

Sample ID: 2010509-002ams SampType: MS TestCode: EPA Method 8015D: Gasoline Range

Client ID: H-2 West Batch ID: 55766 RunNo: 72598

Prep Date: 10/10/2020 Analysis Date: 10/12/2020 SeqNo: 2548933 Units: mg/Kg

Result PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte LowLimit Qual Gasoline Range Organics (GRO) 23 5.0 24.75 0 91.8 61.3 114 Surr: BFB 990.1 S 1100 110 75.3 105

Sample ID: 2010509-002amsd SampType: MSD TestCode: EPA Method 8015D: Gasoline Range

Client ID: H-2 West Batch ID: 55766 RunNo: 72598

Prep Date: 10/10/2020 Analysis Date: 10/12/2020 SegNo: 2548934 Units: mg/Kg

Result SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** PQL LowLimit Qual Gasoline Range Organics (GRO) 22 4.9 89.3 61.3 24.27 114 4.66 20 Surr: BFB 1100 970.9 108 75.3 105 0 0 S

### 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 range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Surr: 4-Bromofluorobenzene

### Hall Environmental Analysis Laboratory, Inc.

WO#: **2010509** 

15-Oct-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Drew 25 Fed Com 1H Battery

1.0

Sample ID: mb-55766 SampType: MBLK TestCode: EPA Method 8021B: Volatiles Client ID: PBS Batch ID: 55766 RunNo: 72598 Prep Date: 10/10/2020 Analysis Date: 10/12/2020 SeqNo: 2548956 Units: mg/Kg SPK value SPK Ref Val %RPD **RPDLimit** Analyte Result PQL %REC LowLimit HighLimit Qual Benzene ND 0.025 Toluene ND 0.050 0.050 Ethylbenzene ND Xylenes, Total ND 0.10

100

80

120

1.000

Sample ID: LCS-55766 SampType: LCS TestCode: EPA Method 8021B: Volatiles Client ID: LCSS Batch ID: 55766 RunNo: 72598 SeaNo: 2548957 Prep Date: 10/10/2020 Analysis Date: 10/12/2020 Units: mg/Kg PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual 1.000 87.5 0.87 0.025 n 80 120 Benzene Toluene 0.92 0.050 1.000 0 91.5 80 120 0 93.6 80 0.94 0.050 1.000 120 Ethylbenzene 0 93.5 Xylenes, Total 2.8 0.10 3.000 80 120 Surr: 4-Bromofluorobenzene 1.0 1.000 101 80 120

Sample ID: 2010509-001ams SampType: MS TestCode: EPA Method 8021B: Volatiles Client ID: H-1 North Batch ID: 55766 RunNo: 72598 Prep Date: 10/10/2020 Analysis Date: 10/12/2020 SeqNo: 2548959 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual 89.9 76.3 0.90 0.025 0.9980 n 120 Benzene Toluene 0.94 0.050 0.9980 0.01312 92.7 78.5 120 0 96.4 78.1 Ethylbenzene 0.96 0.050 0.9980 124 Xylenes, Total 2.9 0.10 2.994 0 96.6 79.3 125 Surr: 4-Bromofluorobenzene 0.9980 1.0 103 80 120

TestCode: EPA Method 8021B: Volatiles Sample ID: 2010509-001amsd SampType: MSD Client ID: H-1 North Batch ID: 55766 RunNo: 72598 Prep Date: 10/10/2020 Analysis Date: 10/12/2020 SeqNo: 2548960 Units: mg/Kg SPK value SPK Ref Val %REC **RPDLimit** Analyte Result PQL LowLimit HighLimit %RPD Qual 0.85 0.024 0.9747 0 86.8 76.3 120 5.85 20 Benzene Toluene 0.89 0.049 0.9747 0.01312 89.5 78.5 120 5.83 20 Ethylbenzene 0.90 0.049 0.9747 0 92 7 78.1 124 6.33 20 Xylenes, Total 2.7 0.097 2.924 0 92.7 79.3 125 6.50 20 Surr: 4-Bromofluorobenzene 0.9747 102 120 0 0 1.0 80

### Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
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- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

## Sample Log-In Check List

|  | Safety & Environmental<br>Solutions             | Work Order Number      | 201   | 0509     |          |          | RcptNo: 1  |       |
|--|---|------------------------|-------|----------|----------|----------|--|-------|
| Received By:   | Cheyenne Cason                                  | 10/9/2020 8:00:00 AM   |       |          |          |          |  |       |
| Completed By:  | Juan Rojas                                      | 10/9/2020 8:44:04 AM   |       |          | Han      | 39       | iet.   |       |
| Reviewed By:   | w   | 10/9/0                 |       |          |          |          |  |       |
| Chain of Custo   | ody   |                        |       |          |          |          |  |       |
| 1. Is Chain of Cus   | stody complete?                                 |                        | Yes   | <b>V</b> | No       |          | Not Present  |       |
| 2. How was the sa  | ample delivered?                                |                        | Cou   | ırier    |          |          |  |       |
| Log In   |   |                        |       |          |          |          |  |       |
| A CONTRACTOR OF THE PARTY OF TH | t made to cool the samples                      | ?                      | Yes   | <b>V</b> | No       |          | NA 🗆   |       |
| 4. Were all sample   | es received at a temperatur                     | e of >0° C to 6.0°C    | Yes   | V        | No       |          | NA 🗔   |       |
| 5. Sample(s) in pro  | oper container(s)?                              |                        | Yes   | V        | No       |          |  |       |
| 6. Sufficient sampl  | e volume for indicated test(                    | s)?                    | Yes   | <b>V</b> | No       |          |  |       |
| 7. Are samples (ex   | cept VOA and ONG) prope                         | rly preserved?         | Yes   | ~        | No       |          |  |       |
| <ol><li>Was preservativ</li></ol>  | e added to bottles?                             |                        | Yes   |          | No       | <b>V</b> | NA 🗆   |       |
| 9. Received at leas  | st 1 vial with headspace <1/                    | 4" for AQ VOA?         | Yes   |          | No       |          | NA 🗹   |       |
| 0. Were any samp   | le containers received brok                     | en?                    | Yes   |          | No       | <b>V</b> | # of preserved                                     |       |
|  | match bottle labels?                            |                        | Yes   | V        | No       |          | bottles checked<br>for pH:<br>(<2 or >12 unless no | oted) |
| 2. Are matrices cor  | rectly identified on Chain o                    | f Custody?             | Yes   | ~        | No       |          | Adjusted?  |       |
|  | nalyses were requested?                         |                        | Yes   | ~        | No       |          | 10 1   | ~1    |
|  | times able to be met? tomer for authorization.) |                        | Yes   | <b>V</b> | No       |          | Checked by: 12 (0 (                                | 91    |
| pecial Handlin   | g (if applicable)                               |                        |       |          |          | 1        |  |       |
|  | ed of all discrepancies with                    | this order?            | Yes   |          | No       |          | NA 🗸   |       |
| Person No  | otified:  | Date                   |       |          |          | -        |  |       |
| By Whom  |   | Via:                   | eM    | ail 🔲 F  | Phone [  | Fax      | In Person  |       |
| Regarding  |   |                        |       |          |          |          |  |       |
| Client Inst  | ructions:                                       |                        |       |          |          |          |  |       |
| 16. Additional rema  | irks:   |                        |       |          |          |          |  |       |
| 7. Cooler Informa  | ation   |                        |       |          |          |          |  |       |
| Cooler No  |   | Seal Intact Seal No Se | eal D | ate      | Signed E | By       |  |       |
| 1 4  | 4.8 Good  |                        |       |          | -        |          |  |       |

Page 76 of 120 Received by OCD: 12/5/2022 10:32:24 AM ANALYSIS LABORATORY HALL ENVIRONMENTAL If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report. 4901 Hawkins NE - Albuquerque, NM 87109 Fax 505-345-4107 www.hallenvironmental.com **Analysis Request** Coliform (Present/Absent) (AOV-imaS) 07S8 But to New (AOV) 09S8 NO2, PO4, SO4 'EON CI' E' Br, Tel. 505-345-3975 RCRA 8 Metals PAHs by 8310 or 8270SIMS EDB (Method 504.1) 8081 Pesticides/8082 PCB's Remarks: PH:8015D(GRO / DRO / MRO) (1208) s'BMT (S) 320 200-BI Time -003 Time HEAL No. 7010509 200 100-Cooler Temp(including CF). 5.0 - 0.2.24.8 08/8/01 5 Ben Date e u DEV-20-010 □ Rush MEW, 806 Preservative Project Name: Dといい Com 225 3 如 Yes 88 Type Turn-Around Time: Vįa: (29.25.25) Project Manager: ☐ Standard # of Coolers: Type and # Received by: Received by: Project #: Container Sampler: On Ice: ☐ Level 4 (Full Validation) Chain-of-Custody Record Theton Corre XC74 るよど + bullbonnests Sample Name Mun 394.04 ☐ Az Compliance 30 Cotrons 1 Relipquished by: Relinquished by Sel Mailing Address: 763 □ Other Matrix (de 100) SAU 1035 0021/00/20 QA/QC Package: 0000 □ EDD (Type) Time email or Fax#: Accreditation: 00 Time: Standard Standard ime: □ NELAC Phone #: 90/01 90/00 Date

Released to Imaging:



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

October 15, 2020

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241

TEL: (575) 397-0510 FAX: (575) 393-4388

RE: Devon Big Sinks Draw 25 Fed Com 1H Batt 2RP 4687 OrderNo.: 2010506

### Dear Bob Allen:

Hall Environmental Analysis Laboratory received 6 sample(s) on 10/9/2020 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 Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 10/15/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-5 North

 Project:
 Devon Big Sinks Draw 25 Fed Com 1H
 Collection Date: 10/7/2020 12:55:00 PM

 Lab ID:
 2010506-001
 Matrix: SOIL
 Received Date: 10/9/2020 8:00:00 AM

| Analyses                               | Result | RL       | Qual Units | DF | Date Analyzed         | Batch |
|--|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS               |        |          |            |    | Analyst:              | CAS   |
| Chloride                               | ND     | 60       | mg/Kg      | 20 | 10/14/2020 9:02:03 PM | 55839 |
| EPA METHOD 8015D MOD: GASOLINE RANGE   |        |          |            |    | Analyst:              | JMR   |
| Gasoline Range Organics (GRO)          | ND     | 4.9      | mg/Kg      | 1  | 10/12/2020 4:33:47 AM | 55760 |
| Surr: BFB                              | 102    | 70-130   | %Rec       | 1  | 10/12/2020 4:33:47 AM | 55760 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGA  | NICS   |          |            |    | Analyst               | mb    |
| Diesel Range Organics (DRO)            | ND     | 9.8      | mg/Kg      | 1  | 10/13/2020 3:08:48 AM | 55765 |
| Motor Oil Range Organics (MRO)         | ND     | 49       | mg/Kg      | 1  | 10/13/2020 3:08:48 AM | 55765 |
| Surr: DNOP                             | 99.4   | 30.4-154 | %Rec       | 1  | 10/13/2020 3:08:48 AM | 55765 |
| EPA METHOD 8260B: VOLATILES SHORT LIST | -      |          |            |    | Analyst:              | JMR   |
| Benzene                                | ND     | 0.024    | mg/Kg      | 1  | 10/12/2020 4:33:47 AM | 55760 |
| Toluene                                | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 4:33:47 AM | 55760 |
| Ethylbenzene                           | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 4:33:47 AM | 55760 |
| Xylenes, Total                         | ND     | 0.097    | mg/Kg      | 1  | 10/12/2020 4:33:47 AM | 55760 |
| Surr: 1,2-Dichloroethane-d4            | 94.3   | 70-130   | %Rec       | 1  | 10/12/2020 4:33:47 AM | 55760 |
| Surr: 4-Bromofluorobenzene             | 104    | 70-130   | %Rec       | 1  | 10/12/2020 4:33:47 AM | 55760 |
| Surr: Dibromofluoromethane             | 108    | 70-130   | %Rec       | 1  | 10/12/2020 4:33:47 AM | 55760 |
| Surr: Toluene-d8                       | 98.3   | 70-130   | %Rec       | 1  | 10/12/2020 4:33:47 AM | 55760 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 10/15/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-6 West

 Project:
 Devon Big Sinks Draw 25 Fed Com 1H
 Collection Date: 10/7/2020 1:15:00 PM

 Lab ID:
 2010506-002
 Matrix: SOIL
 Received Date: 10/9/2020 8:00:00 AM

| Analyses                                      | Result | RL       | Qual Units | DF | Date Analyzed         | Batch |
|---|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS                      |        |          |            |    | Analyst               | CAS   |
| Chloride                                      | ND     | 60       | mg/Kg      | 20 | 10/14/2020 9:14:27 PM | 55839 |
| EPA METHOD 8015D MOD: GASOLINE RANGE          |        |          |            |    | Analyst               | JMR   |
| Gasoline Range Organics (GRO)                 | ND     | 4.9      | mg/Kg      | 1  | 10/12/2020 5:02:17 AM | 55760 |
| Surr: BFB                                     | 104    | 70-130   | %Rec       | 1  | 10/12/2020 5:02:17 AM | 55760 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGA         | NICS   |          |            |    | Analyst               | mb    |
| Diesel Range Organics (DRO)                   | ND     | 9.4      | mg/Kg      | 1  | 10/13/2020 3:32:27 AM | 55765 |
| Motor Oil Range Organics (MRO)                | ND     | 47       | mg/Kg      | 1  | 10/13/2020 3:32:27 AM | 55765 |
| Surr: DNOP                                    | 95.1   | 30.4-154 | %Rec       | 1  | 10/13/2020 3:32:27 AM | 55765 |
| <b>EPA METHOD 8260B: VOLATILES SHORT LIST</b> |        |          |            |    | Analyst               | JMR   |
| Benzene                                       | ND     | 0.024    | mg/Kg      | 1  | 10/12/2020 5:02:17 AM | 55760 |
| Toluene                                       | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 5:02:17 AM | 55760 |
| Ethylbenzene                                  | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 5:02:17 AM | 55760 |
| Xylenes, Total                                | ND     | 0.098    | mg/Kg      | 1  | 10/12/2020 5:02:17 AM | 55760 |
| Surr: 1,2-Dichloroethane-d4                   | 87.3   | 70-130   | %Rec       | 1  | 10/12/2020 5:02:17 AM | 55760 |
| Surr: 4-Bromofluorobenzene                    | 99.4   | 70-130   | %Rec       | 1  | 10/12/2020 5:02:17 AM | 55760 |
| Surr: Dibromofluoromethane                    | 107    | 70-130   | %Rec       | 1  | 10/12/2020 5:02:17 AM | 55760 |
| Surr: Toluene-d8                              | 98.4   | 70-130   | %Rec       | 1  | 10/12/2020 5:02:17 AM | 55760 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 10/15/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-7 East

**Project:** Devon Big Sinks Draw 25 Fed Com 1H
 **Collection Date:** 10/7/2020 1:40:00 PM

 **Lab ID:** 2010506-003
 **Matrix:** SOIL
 **Received Date:** 10/9/2020 8:00:00 AM

| Analyses                               | Result | RL       | Qual Units | DF | Date Analyzed         | Batch |
|--|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS               |        |          |            |    | Analyst:              | CAS   |
| Chloride                               | ND     | 60       | mg/Kg      | 20 | 10/14/2020 9:26:52 PM | 55839 |
| EPA METHOD 8015D MOD: GASOLINE RANGE   |        |          |            |    | Analyst:              | JMR   |
| Gasoline Range Organics (GRO)          | ND     | 4.9      | mg/Kg      | 1  | 10/12/2020 5:30:51 AM | 55760 |
| Surr: BFB                              | 98.0   | 70-130   | %Rec       | 1  | 10/12/2020 5:30:51 AM | 55760 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGA  | NICS   |          |            |    | Analyst               | mb    |
| Diesel Range Organics (DRO)            | ND     | 9.6      | mg/Kg      | 1  | 10/13/2020 3:56:08 AM | 55765 |
| Motor Oil Range Organics (MRO)         | ND     | 48       | mg/Kg      | 1  | 10/13/2020 3:56:08 AM | 55765 |
| Surr: DNOP                             | 97.1   | 30.4-154 | %Rec       | 1  | 10/13/2020 3:56:08 AM | 55765 |
| EPA METHOD 8260B: VOLATILES SHORT LIST | -      |          |            |    | Analyst:              | JMR   |
| Benzene                                | ND     | 0.025    | mg/Kg      | 1  | 10/12/2020 5:30:51 AM | 55760 |
| Toluene                                | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 5:30:51 AM | 55760 |
| Ethylbenzene                           | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 5:30:51 AM | 55760 |
| Xylenes, Total                         | ND     | 0.098    | mg/Kg      | 1  | 10/12/2020 5:30:51 AM | 55760 |
| Surr: 1,2-Dichloroethane-d4            | 90.4   | 70-130   | %Rec       | 1  | 10/12/2020 5:30:51 AM | 55760 |
| Surr: 4-Bromofluorobenzene             | 96.9   | 70-130   | %Rec       | 1  | 10/12/2020 5:30:51 AM | 55760 |
| Surr: Dibromofluoromethane             | 105    | 70-130   | %Rec       | 1  | 10/12/2020 5:30:51 AM | 55760 |
| Surr: Toluene-d8                       | 98.1   | 70-130   | %Rec       | 1  | 10/12/2020 5:30:51 AM | 55760 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 10/15/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-8 West

 Project:
 Devon Big Sinks Draw 25 Fed Com 1H
 Collection Date: 10/7/2020 2:05:00 PM

 Lab ID:
 2010506-004
 Matrix: SOIL
 Received Date: 10/9/2020 8:00:00 AM

| Analyses                                      | Result | RL       | Qual Units | DF | Date Analyzed          | Batch   |
|---|--------|----------|------------|----|------------------------|---------|
| EPA METHOD 300.0: ANIONS                      |        |          |            |    | Analyst                | CAS     |
| Chloride                                      | ND     | 60       | mg/Kg      | 20 | 10/14/2020 10:04:04 PM | Л 55839 |
| EPA METHOD 8015D MOD: GASOLINE RANGE          |        |          |            |    | Analyst                | JMR     |
| Gasoline Range Organics (GRO)                 | ND     | 4.9      | mg/Kg      | 1  | 10/12/2020 5:59:26 AM  | 55760   |
| Surr: BFB                                     | 104    | 70-130   | %Rec       | 1  | 10/12/2020 5:59:26 AM  | 55760   |
| EPA METHOD 8015M/D: DIESEL RANGE ORGA         | NICS   |          |            |    | Analyst                | mb      |
| Diesel Range Organics (DRO)                   | ND     | 9.7      | mg/Kg      | 1  | 10/13/2020 4:19:47 AM  | 55765   |
| Motor Oil Range Organics (MRO)                | ND     | 48       | mg/Kg      | 1  | 10/13/2020 4:19:47 AM  | 55765   |
| Surr: DNOP                                    | 84.6   | 30.4-154 | %Rec       | 1  | 10/13/2020 4:19:47 AM  | 55765   |
| <b>EPA METHOD 8260B: VOLATILES SHORT LIST</b> |        |          |            |    | Analyst                | JMR     |
| Benzene                                       | ND     | 0.024    | mg/Kg      | 1  | 10/12/2020 5:59:26 AM  | 55760   |
| Toluene                                       | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 5:59:26 AM  | 55760   |
| Ethylbenzene                                  | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 5:59:26 AM  | 55760   |
| Xylenes, Total                                | ND     | 0.097    | mg/Kg      | 1  | 10/12/2020 5:59:26 AM  | 55760   |
| Surr: 1,2-Dichloroethane-d4                   | 90.2   | 70-130   | %Rec       | 1  | 10/12/2020 5:59:26 AM  | 55760   |
| Surr: 4-Bromofluorobenzene                    | 101    | 70-130   | %Rec       | 1  | 10/12/2020 5:59:26 AM  | 55760   |
| Surr: Dibromofluoromethane                    | 102    | 70-130   | %Rec       | 1  | 10/12/2020 5:59:26 AM  | 55760   |
| Surr: Toluene-d8                              | 97.8   | 70-130   | %Rec       | 1  | 10/12/2020 5:59:26 AM  | 55760   |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 10/15/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-9 East

 Project:
 Devon Big Sinks Draw 25 Fed Com 1H
 Collection Date: 10/7/2020 2:20:00 PM

 Lab ID:
 2010506-005
 Matrix: SOIL
 Received Date: 10/9/2020 8:00:00 AM

| Analyses                                      | Result | RL       | Qual Units | DF | Date Analyzed          | Batch   |
|---|--------|----------|------------|----|------------------------|---------|
| EPA METHOD 300.0: ANIONS                      |        |          |            |    | Analyst:               | CAS     |
| Chloride                                      | ND     | 60       | mg/Kg      | 20 | 10/14/2020 10:16:29 PN | A 55839 |
| EPA METHOD 8015D MOD: GASOLINE RANGE          |        |          |            |    | Analyst:               | JMR     |
| Gasoline Range Organics (GRO)                 | ND     | 4.9      | mg/Kg      | 1  | 10/12/2020 6:27:50 AM  | 55760   |
| Surr: BFB                                     | 106    | 70-130   | %Rec       | 1  | 10/12/2020 6:27:50 AM  | 55760   |
| EPA METHOD 8015M/D: DIESEL RANGE ORGA         | NICS   |          |            |    | Analyst:               | mb      |
| Diesel Range Organics (DRO)                   | ND     | 9.5      | mg/Kg      | 1  | 10/13/2020 4:43:22 AM  | 55765   |
| Motor Oil Range Organics (MRO)                | ND     | 48       | mg/Kg      | 1  | 10/13/2020 4:43:22 AM  | 55765   |
| Surr: DNOP                                    | 89.2   | 30.4-154 | %Rec       | 1  | 10/13/2020 4:43:22 AM  | 55765   |
| <b>EPA METHOD 8260B: VOLATILES SHORT LIST</b> |        |          |            |    | Analyst:               | JMR     |
| Benzene                                       | ND     | 0.024    | mg/Kg      | 1  | 10/12/2020 6:27:50 AM  | 55760   |
| Toluene                                       | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 6:27:50 AM  | 55760   |
| Ethylbenzene                                  | ND     | 0.049    | mg/Kg      | 1  | 10/12/2020 6:27:50 AM  | 55760   |
| Xylenes, Total                                | ND     | 0.098    | mg/Kg      | 1  | 10/12/2020 6:27:50 AM  | 55760   |
| Surr: 1,2-Dichloroethane-d4                   | 96.3   | 70-130   | %Rec       | 1  | 10/12/2020 6:27:50 AM  | 55760   |
| Surr: 4-Bromofluorobenzene                    | 104    | 70-130   | %Rec       | 1  | 10/12/2020 6:27:50 AM  | 55760   |
| Surr: Dibromofluoromethane                    | 111    | 70-130   | %Rec       | 1  | 10/12/2020 6:27:50 AM  | 55760   |
| Surr: Toluene-d8                              | 103    | 70-130   | %Rec       | 1  | 10/12/2020 6:27:50 AM  | 55760   |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 10/15/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-10 South

 Project:
 Devon Big Sinks Draw 25 Fed Com 1H
 Collection Date: 10/7/2020 2:45:00 PM

 Lab ID:
 2010506-006
 Matrix: SOIL
 Received Date: 10/9/2020 8:00:00 AM

| Analyses                                      | Result | RL       | Qual Units | DF | Date Analyzed          | Batch |
|---|--------|----------|------------|----|------------------------|-------|
| EPA METHOD 300.0: ANIONS                      |        |          |            |    | Analyst:               | CAS   |
| Chloride                                      | ND     | 60       | mg/Kg      | 20 | 10/14/2020 10:28:54 PM | 55839 |
| EPA METHOD 8015D MOD: GASOLINE RANGE          |        |          |            |    | Analyst:               | JMR   |
| Gasoline Range Organics (GRO)                 | ND     | 5.0      | mg/Kg      | 1  | 10/12/2020 6:56:23 AM  | 55760 |
| Surr: BFB                                     | 104    | 70-130   | %Rec       | 1  | 10/12/2020 6:56:23 AM  | 55760 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGA         | NICS   |          |            |    | Analyst: ı             | mb    |
| Diesel Range Organics (DRO)                   | ND     | 9.0      | mg/Kg      | 1  | 10/13/2020 5:06:56 AM  | 55765 |
| Motor Oil Range Organics (MRO)                | ND     | 45       | mg/Kg      | 1  | 10/13/2020 5:06:56 AM  | 55765 |
| Surr: DNOP                                    | 91.8   | 30.4-154 | %Rec       | 1  | 10/13/2020 5:06:56 AM  | 55765 |
| <b>EPA METHOD 8260B: VOLATILES SHORT LIST</b> |        |          |            |    | Analyst:               | JMR   |
| Benzene                                       | ND     | 0.025    | mg/Kg      | 1  | 10/12/2020 6:56:23 AM  | 55760 |
| Toluene                                       | ND     | 0.050    | mg/Kg      | 1  | 10/12/2020 6:56:23 AM  | 55760 |
| Ethylbenzene                                  | ND     | 0.050    | mg/Kg      | 1  | 10/12/2020 6:56:23 AM  | 55760 |
| Xylenes, Total                                | ND     | 0.099    | mg/Kg      | 1  | 10/12/2020 6:56:23 AM  | 55760 |
| Surr: 1,2-Dichloroethane-d4                   | 87.4   | 70-130   | %Rec       | 1  | 10/12/2020 6:56:23 AM  | 55760 |
| Surr: 4-Bromofluorobenzene                    | 103    | 70-130   | %Rec       | 1  | 10/12/2020 6:56:23 AM  | 55760 |
| Surr: Dibromofluoromethane                    | 102    | 70-130   | %Rec       | 1  | 10/12/2020 6:56:23 AM  | 55760 |
| Surr: Toluene-d8                              | 102    | 70-130   | %Rec       | 1  | 10/12/2020 6:56:23 AM  | 55760 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2010506** 

15-Oct-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Draw 25 Fed Com 1H Batt 2R

Sample ID: MB-55839 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 55839 RunNo: 72666

Prep Date: 10/14/2020 Analysis Date: 10/14/2020 SeqNo: 2552381 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-55839 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 55839 RunNo: 72666

Prep Date: 10/14/2020 Analysis Date: 10/14/2020 SeqNo: 2552382 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 93.1 90 110

#### 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 range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2010506** 

15-Oct-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Draw 25 Fed Com 1H Batt 2R

Sample ID: MB-55765 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 55765 RunNo: 72584 Prep Date: 10/10/2020 Analysis Date: 10/12/2020 SeqNo: 2549618 Units: mg/Kg PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Analyte Result Diesel Range Organics (DRO) ND 10 Motor Oil Range Organics (MRO) ND 50 Surr: DNOP 9.2 10.00 30.4 91.8 154

Sample ID: LCS-55765 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: LCSS Batch ID: 55765 RunNo: 72584 Prep Date: 10/10/2020 Analysis Date: 10/12/2020 SeqNo: 2549619 Units: mg/Kg Analyte PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

 Diesel Range Organics (DRO)
 43
 10
 50.00
 0
 86.6
 70
 130

 Surr: DNOP
 4.1
 5.000
 83.0
 30.4
 154

#### Qualifiers:

- Value exceeds Maximum Contaminant Level
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- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2010506** 

15-Oct-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Draw 25 Fed Com 1H Batt 2R

| Sample ID: Ics-55760        | SampT      | SampType: LCS4 TestCode: EPA Method 8      |           |             |          |          |             | 8260B: Volatiles Short List |          |      |  |  |  |
|-----------------------------|------------|--|-----------|-------------|----------|----------|-------------|-----------------------------|----------|------|--|--|--|
| Client ID: BatchQC          | Batch      | Batch ID: <b>55760</b> RunNo: <b>72577</b> |           |             |          | 2577     |             |                             |          |      |  |  |  |
| Prep Date: 10/10/2020       | Analysis D | oate: 10                                   | /11/2020  | 8           | SeqNo: 2 | 548379   | 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           | 93.8     | 80       | 120         |                             |          |      |  |  |  |
| Toluene                     | 1.0        | 0.050                                      | 1.000     | 0           | 102      | 80       | 120         |                             |          |      |  |  |  |
| Ethylbenzene                | 1.0        | 0.050                                      | 1.000     | 0           | 102      | 80       | 120         |                             |          |      |  |  |  |
| Xylenes, Total              | 3.2        | 0.10                                       | 3.000     | 0           | 105      | 80       | 120         |                             |          |      |  |  |  |
| Surr: 1,2-Dichloroethane-d4 | 0.46       |  | 0.5000    |             | 91.3     | 70       | 130         |                             |          |      |  |  |  |
| Surr: 4-Bromofluorobenzene  | 0.52       |  | 0.5000    |             | 105      | 70       | 130         |                             |          |      |  |  |  |
| Surr: Dibromofluoromethane  | 0.53       |  | 0.5000    |             | 107      | 70       | 130         |                             |          |      |  |  |  |
| Surr: Toluene-d8            | 0.50       |  | 0.5000    |             | 99.9     | 70       | 130         |                             |          |      |  |  |  |

| Sample ID: mb-55760         | Samp <sup>-</sup> | Гуре: МЕ        | BLK       | Tes         | tCode: El         | PA Method | 8260B: Volat | iles Short | List     |      |
|-----------------------------|-------------------|-----------------|-----------|-------------|-------------------|-----------|--------------|------------|----------|------|
| Client ID: PBS              | Batc              | h ID: <b>55</b> | 760       | F           | RunNo: <b>7</b> : | 2577      |              |            |          |      |
| Prep Date: 10/10/2020       | Analysis [        | Date: 10        | )/11/2020 | S           | SeqNo: 2          | 548380    | 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: 1,2-Dichloroethane-d4 | 0.45              |                 | 0.5000    |             | 89.2              | 70        | 130          |            |          |      |
| Surr: 4-Bromofluorobenzene  | 0.50              |                 | 0.5000    |             | 100               | 70        | 130          |            |          |      |
| Surr: Dibromofluoromethane  | 0.53              |                 | 0.5000    |             | 107               | 70        | 130          |            |          |      |
| Surr: Toluene-d8            | 0.50              |                 | 0.5000    |             | 99.2              | 70        | 130          |            |          |      |

### 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 range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2010506** 

15-Oct-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Draw 25 Fed Com 1H Batt 2R

Sample ID: Ics-55760 SampType: LCS TestCode: EPA Method 8015D Mod: Gasoline Range

Client ID: LCSS Batch ID: 55760 RunNo: 72577

Prep Date: 10/10/2020 Analysis Date: 10/11/2020 SeqNo: 2548399 Units: mg/Kg

PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result LowLimit Qual 0 Gasoline Range Organics (GRO) 21 5.0 25.00 82.5 70 130

Surr: BFB 510 500.0 102 70 130

Sample ID: mb-55760 SampType: MBLK TestCode: EPA Method 8015D Mod: Gasoline Range

Client ID: PBS Batch ID: 55760 RunNo: 72577

Prep Date: 10/10/2020 Analysis Date: 10/11/2020 SeqNo: 2548400 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 520 500.0 104 70 130

#### 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 range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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

## Sample Log-In Check List

|  |  | nber: 2010506 |           | RcptNo: 1   |
|--|--|---------------|-----------|---|
| Received By: Cheyenne Cas  | on 10/9/2020 8:00:00   | AM            |           |   |
| Completed By: Juan Rojas   | 10/9/2020 8:37:26  | АМ            | flowing & |   |
| Reviewed By: Cv-C  | 16/91  |               |           |   |
| Chain of Custody   |  |               |           |   |
| <ol> <li>Is Chain of Custody complete?</li> </ol>  |  | Yes 🗸         | No 🗌      | Not Present   |
| 2. How was the sample delivered  | ?  | Courier       |           |   |
| Log In   |  |               |           |   |
| 3. Was an attempt made to cool to  | ne samples?  | Yes 🗸         | No 🗌      | NA 🗆  |
| 4. Were all samples received at a  | temperature of >0° C to 6.0°C  | Yes 🗸         | No 🗌      | NA 🗆  |
| 5. Sample(s) in proper container(s   | )?   | Yes 🗸         | No 🗌      |   |
| 3. Sufficient sample volume for inc  | licated test(s)?   | Yes 🗸         | No 🗌      |   |
| 7. Are samples (except VOA and 0   | DNG) properly preserved?   | Yes 🗸         | No 🗆      |   |
| 3. Was preservative added to bottl   | es?  | Yes           | No 🔽      | NA 🗆  |
| 9. Received at least 1 vial with hea   | dspace <1/4" for AQ VOA?   | Yes           | No 🗌      | NA 🗹  |
| 0. Were any sample containers re-  | ceived broken?   | Yes           | No 🗸      |   |
| Does paperwork match bottle la<br>(Note discrepancies on chain of  |  | Yes 🔽         | No 🗆      | # of preserved<br>bottles checked<br>for pH:<br>(<2 or >12 unless noted |
| 2. Are matrices correctly identified   |  | Yes 🗸         | No 🗌      | Adjusted?   |
| 3. Is it clear what analyses were re   | de la marchia de la companya del companya de la companya del companya de la compa | Yes 🗸         | No 🗆      | /   |
| 4. Were all holding times able to be<br>(If no, notify customer for author   |  | Yes 🗸         | No 🗆      | Checked by: JR 10/9/  |
| pecial Handling (if applica  |  |               | ~         |   |
| 5. Was client notified of all discrep  |  | Yes 🗌         | No 🗌      | NA 🗹  |
| Person Notified:   | Date   |               |           |   |
| By Whom:   | Via:   | eMail F       | Phone Fax | ☐ In Person   |
| Regarding:   |  |               |           |   |
| Client Instructions:   |  |               |           |   |
| 6. Additional remarks:   |  |               |           | -   |
| 7. Cooler Information  |  |               |           |   |
| And all the property of the pr | ndition Seal Intact Seal No  | Seal Date     | Signed By |   |

| NTAL   | 2022                             |  |   |           |          |      |              |            |  | Page 89 of   |
|--|----------------------------------|--|---|-----------|----------|------|--------------|------------|--|--|
| ENVIRONME<br>YSIS LABOR/<br>environmental.com<br>Albuquerque, NM 87109                   | Fax 505-345-4107<br>ysis Request | (moonin moonin)  | 15/20   | X         |          | -    | ~            | X          |  |  |
| HALL ENVIRON INALYSIS LABC www.hallenvironmental.com                                     | Fax 505-345-<br>Analysis Request | (A   | OV-imə8) 0728<br>Omiquiform   |           |          |      |              |            |  |  |
| ISI ISI  | ax 50<br>is Re                   | 10   | (AOV) 09S   |           |          | -    | -            |            |  | to Delran  |
| YS YS envir  | Fe                               | NO2, PO4, SO4  |   | _         |          |      |              |            |  | - Se   |
| AL AL V. hall  | 975<br>Ar                        |  | SCRA 8 Metals   |           |          |      |              |            |  |  |
| HALL<br>ANAL<br>www.hal  | 45-38                            |  | 0168 yd eHA   |           |          |      |              |            |  | +  |
| HALL<br>ANAI<br>www.ha   | Tel. 505-345-3975                |  | EDB (Method 5   |           |          |      | Ť            |            |  | 3  |
| 901  | Tel. 5                           |  | 9081 Pesticide  | 1         |          |      |              |            |  |  |
| 4  |                                  | ( TMB's (8021)<br>( O MRO ) MRO)                         |   | /         |          |      |              | X          |  | Remarks  |
|  |                                  | (1008) SIGNIT /  |   | X         |          |      | $\leftarrow$ | 2          |  | <u> </u>   |
| 5 Cary<br>ush<br>V25 Fel Bu / H  | 010                              |  | 7-02=4.8 (°C)<br>HEAL NO.   | -001      | 200      | -003 | 100cl        | 900-       |  | Date Time $10/8/3$ // $1/3$ Date Time $0/4/4$ 0806 |
| R 355  | 1-20-                            | lager:   | O(including CF): \$5_C<br>Preservative<br>Tyne  | 13        | May      |      |              |            |  | Mmmmm<br>Iby: Via:                                 |
| Turn-Around Time:  Standard  Project Name: 22  | Project #:                       | Project Manage  Atleu Sampler:                           | # of Coolers: / Cooler Temp(including CF): \$\vec{y}\$  Container Preservative and # Tyne | _         | _        | _    |              | -          |  | Received by: Received by:                          |
| Chain-of-Custody Record  E. Sylty + Cr. Unroundel  Solutions  19 Address: 703 6. Churton | 88240                            | ☐ Level 4 (Full Validation)                              | Sample Name   | H-S NOWTH | A-6 West | 0    | 7-0 GASI     | H-10 SOUTH |  | d by:  |
| 1-of-Cu  | N.M<br>5-39                      | :  □ Level □ Az Compliance □ Other                       | Matrix  | N         | N        | No   | 200          | N          |  | Relinquished by: Relinquished by:                  |
| Client: Sylth  | 6#: 57                           | email or Fax#:  QA/QC Package:  Standard  Accreditation: | EDD (Type)  |           | (3/5)    | 1345 | 35           | 1/4/2      |  | Time:  |
| Olier  | Phone #:                         | QA/Q<br>QA/Q<br>B St<br>Accre                            | □ EE  | L9/01     | -        | 1    | ~            | 18         |  | Date:  |



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

November 10, 2020

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241

TEL: (575) 397-0510 FAX: (575) 393-4388

RE: Devon Big Sinks Draw 25 Fed Com 1H 2RP 4687 OrderNo.: 2011059

#### Dear Bob Allen:

Hall Environmental Analysis Laboratory received 4 sample(s) on 11/3/2020 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 Freeman

Laboratory Manager

andy

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 11/10/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT:Safety & Environmental SolutionsClient Sample ID: SP-11 1 FT BottomProject:Devon Big Sinks Draw 25 Fed Com 1H 2Collection Date: 10/29/2020 10:20:00 AMLab ID:2011059-001Matrix: SOILReceived Date: 11/3/2020 8:00:00 AM

| Analyses                             | Result | RL Q     | ual Units | DF | Date Analyzed         | Batch |
|--------------------------------------|--------|----------|-----------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |           |    | Analyst               | : VP  |
| Chloride                             | ND     | 59       | mg/Kg     | 20 | 11/6/2020 12:59:27 PM | 56258 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | SANICS |          |           |    | Analyst               | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.4      | mg/Kg     | 1  | 11/4/2020 8:14:38 PM  | 56174 |
| Motor Oil Range Organics (MRO)       | ND     | 47       | mg/Kg     | 1  | 11/4/2020 8:14:38 PM  | 56174 |
| Surr: DNOP                           | 81.3   | 30.4-154 | %Rec      | 1  | 11/4/2020 8:14:38 PM  | 56174 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |           |    | Analyst               | NSB   |
| Gasoline Range Organics (GRO)        | ND     | 4.9      | mg/Kg     | 1  | 11/4/2020 3:34:49 PM  | 56173 |
| Surr: BFB                            | 93.9   | 75.3-105 | %Rec      | 1  | 11/4/2020 3:34:49 PM  | 56173 |
| EPA METHOD 8021B: VOLATILES          |        |          |           |    | Analyst               | NSB   |
| Benzene                              | 0.026  | 0.025    | mg/Kg     | 1  | 11/4/2020 3:34:49 PM  | 56173 |
| Toluene                              | ND     | 0.049    | mg/Kg     | 1  | 11/4/2020 3:34:49 PM  | 56173 |
| Ethylbenzene                         | ND     | 0.049    | mg/Kg     | 1  | 11/4/2020 3:34:49 PM  | 56173 |
| Xylenes, Total                       | ND     | 0.098    | mg/Kg     | 1  | 11/4/2020 3:34:49 PM  | 56173 |
| Surr: 4-Bromofluorobenzene           | 98.0   | 80-120   | %Rec      | 1  | 11/4/2020 3:34:49 PM  | 56173 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
  - E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 8

Date Reported: 11/10/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-12 North Wall

 Project:
 Devon Big Sinks Draw 25 Fed Com 1H 2
 Collection Date: 10/29/2020 11:00:00 AM

 Lab ID:
 2011059-002
 Matrix: SOIL
 Received Date: 11/3/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed        | Batch |
|--------------------------------------|--------|----------|------------|----|----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst              | : VP  |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 11/6/2020 1:36:41 PM | 56258 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | SANICS |          |            |    | Analyst              | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.7      | mg/Kg      | 1  | 11/4/2020 8:38:48 PM | 56174 |
| Motor Oil Range Organics (MRO)       | ND     | 48       | mg/Kg      | 1  | 11/4/2020 8:38:48 PM | 56174 |
| Surr: DNOP                           | 104    | 30.4-154 | %Rec       | 1  | 11/4/2020 8:38:48 PM | 56174 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst              | : NSB |
| Gasoline Range Organics (GRO)        | ND     | 4.8      | mg/Kg      | 1  | 11/4/2020 3:58:17 PM | 56173 |
| Surr: BFB                            | 93.7   | 75.3-105 | %Rec       | 1  | 11/4/2020 3:58:17 PM | 56173 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst              | : NSB |
| Benzene                              | ND     | 0.024    | mg/Kg      | 1  | 11/4/2020 3:58:17 PM | 56173 |
| Toluene                              | ND     | 0.048    | mg/Kg      | 1  | 11/4/2020 3:58:17 PM | 56173 |
| Ethylbenzene                         | ND     | 0.048    | mg/Kg      | 1  | 11/4/2020 3:58:17 PM | 56173 |
| Xylenes, Total                       | ND     | 0.097    | mg/Kg      | 1  | 11/4/2020 3:58:17 PM | 56173 |
| Surr: 4-Bromofluorobenzene           | 96.8   | 80-120   | %Rec       | 1  | 11/4/2020 3:58:17 PM | 56173 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
  - E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 11/10/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-13 West Wall

 Project:
 Devon Big Sinks Draw 25 Fed Com 1H 2
 Collection Date: 10/29/2020 11:15:00 AM

 Lab ID:
 2011059-003
 Matrix: SOIL
 Received Date: 11/3/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed        | Batch |
|--------------------------------------|--------|----------|------------|----|----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst:             | VP    |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 11/6/2020 1:49:06 PM | 56258 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst:             | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.4      | mg/Kg      | 1  | 11/4/2020 9:02:43 PM | 56174 |
| Motor Oil Range Organics (MRO)       | ND     | 47       | mg/Kg      | 1  | 11/4/2020 9:02:43 PM | 56174 |
| Surr: DNOP                           | 102    | 30.4-154 | %Rec       | 1  | 11/4/2020 9:02:43 PM | 56174 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst:             | NSB   |
| Gasoline Range Organics (GRO)        | ND     | 4.7      | mg/Kg      | 1  | 11/4/2020 4:21:55 PM | 56173 |
| Surr: BFB                            | 91.5   | 75.3-105 | %Rec       | 1  | 11/4/2020 4:21:55 PM | 56173 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst:             | NSB   |
| Benzene                              | ND     | 0.023    | mg/Kg      | 1  | 11/4/2020 4:21:55 PM | 56173 |
| Toluene                              | ND     | 0.047    | mg/Kg      | 1  | 11/4/2020 4:21:55 PM | 56173 |
| Ethylbenzene                         | ND     | 0.047    | mg/Kg      | 1  | 11/4/2020 4:21:55 PM | 56173 |
| Xylenes, Total                       | ND     | 0.094    | mg/Kg      | 1  | 11/4/2020 4:21:55 PM | 56173 |
| Surr: 4-Bromofluorobenzene           | 94.5   | 80-120   | %Rec       | 1  | 11/4/2020 4:21:55 PM | 56173 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 11/10/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-14 South Wall

**Project:** Devon Big Sinks Draw 25 Fed Com 1H 2
 Collection Date: 10/29/2020 11:45:00 AM

 **Lab ID:** 2011059-004
 Matrix: SOIL
 Received Date: 11/3/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed        | Batch |
|--------------------------------------|--------|----------|------------|----|----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst              | : VP  |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 11/6/2020 2:01:31 PM | 56258 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst              | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.7      | mg/Kg      | 1  | 11/4/2020 9:26:53 PM | 56174 |
| Motor Oil Range Organics (MRO)       | ND     | 48       | mg/Kg      | 1  | 11/4/2020 9:26:53 PM | 56174 |
| Surr: DNOP                           | 115    | 30.4-154 | %Rec       | 1  | 11/4/2020 9:26:53 PM | 56174 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst              | : NSB |
| Gasoline Range Organics (GRO)        | ND     | 4.8      | mg/Kg      | 1  | 11/4/2020 4:45:29 PM | 56173 |
| Surr: BFB                            | 92.4   | 75.3-105 | %Rec       | 1  | 11/4/2020 4:45:29 PM | 56173 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst              | : NSB |
| Benzene                              | ND     | 0.024    | mg/Kg      | 1  | 11/4/2020 4:45:29 PM | 56173 |
| Toluene                              | ND     | 0.048    | mg/Kg      | 1  | 11/4/2020 4:45:29 PM | 56173 |
| Ethylbenzene                         | ND     | 0.048    | mg/Kg      | 1  | 11/4/2020 4:45:29 PM | 56173 |
| Xylenes, Total                       | ND     | 0.096    | mg/Kg      | 1  | 11/4/2020 4:45:29 PM | 56173 |
| Surr: 4-Bromofluorobenzene           | 95.5   | 80-120   | %Rec       | 1  | 11/4/2020 4:45:29 PM | 56173 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2011059** 

10-Nov-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Draw 25 Fed Com 1H 2RP 468

Sample ID: MB-56258 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 56258 RunNo: 73173

Prep Date: 11/6/2020 Analysis Date: 11/6/2020 SeqNo: 2575833 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-56258 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 56258 RunNo: 73173

Prep Date: 11/6/2020 Analysis Date: 11/6/2020 SeqNo: 2575835 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual Chloride 14 1.5 15.00 0 91.5 90 110

### 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 range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2011059** 

10-Nov-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Draw 25 Fed Com 1H 2RP 468

Sample ID: LCS-56174 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: LCSS Batch ID: 56174 RunNo: 73123

Prep Date: 11/3/2020 Analysis Date: 11/4/2020 SeqNo: 2572317 Units: mg/Kg

Analyte SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 57 50.00 115 130 Surr: DNOP 5.3 5.000 106 30.4 154

Sample ID: MB-56174 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: PBS Batch ID: 56174 RunNo: 73123

Prep Date: 11/3/2020 Analysis Date: 11/4/2020 SeqNo: 2572319 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Diesel Range Organics (DRO) ND 10

Motor Oil Range Organics (MRO) ND 50

Surr: DNOP 12 10.00 116 30.4 154

#### 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 range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2011059** 

10-Nov-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Draw 25 Fed Com 1H 2RP 468

Sample ID: mb-56173 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 56173 RunNo: 73115

Prep Date: 11/3/2020 Analysis Date: 11/4/2020 SeqNo: 2571725 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 950 1000 95.0 75.3 105

Sample ID: Ics-56173 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 56173 RunNo: 73115

Prep Date: 11/3/2020 Analysis Date: 11/4/2020 SeqNo: 2571726 Units: mg/Kg

SPK value SPK Ref Val %REC **RPDLimit** Result **PQL** LowLimit HighLimit %RPD Qual 22 72.5 Gasoline Range Organics (GRO) 5.0 25.00 0 89.0 106 Surr: BFB 1100 1000 106 75.3 105 S

#### 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 range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 7 of 8

## Hall Environmental Analysis Laboratory, Inc.

WO#: **2011059** 

10-Nov-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Draw 25 Fed Com 1H 2RP 468

| Sample ID: mb-56173        | SampT      | уре: <b>МЕ</b>    | BLK       | 8021B: Volat | iles     |          |             |      |          |      |
|----------------------------|------------|-------------------|-----------|--------------|----------|----------|-------------|------|----------|------|
| Client ID: PBS             | Batcl      | h ID: <b>56</b> ′ | 173       | F            | 3115     |          |             |      |          |      |
| Prep Date: 11/3/2020       | Analysis D | Date: 11          | /4/2020   | S            | SeqNo: 2 | 571769   | Units: mg/K | g    |          |      |
| Analyte                    | Result     | PQL               | SPK value | SPK Ref Val  | %REC     | LowLimit | HighLimit   | %RPD | RPDLimit | Qual |
| Benzene                    | ND         | 0.025             |           |              |          |          |             |      |          |      |
| Toluene                    | ND         | 0.050             |           |              |          |          |             |      |          |      |
| Ethylbenzene               | ND         | 0.050             |           |              |          |          |             |      |          |      |
| Xylenes, Total             | ND         | 0.10              |           |              |          |          |             |      |          |      |
| Surr: 4-Bromofluorobenzene | 0.97       |                   | 1.000     |              | 96.6     | 80       | 120         |      |          |      |

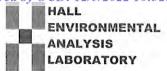
| Sample ID: LCS-56173       | SampT                    | Гуре: <b>LC</b>   | e: LCS TestCode: EPA Method 8021B: Volatiles |             |                   |          |             |      |          |      |  |
|----------------------------|--------------------------|-------------------|--|-------------|-------------------|----------|-------------|------|----------|------|--|
| Client ID: LCSS            | Batcl                    | h ID: <b>56</b> 1 | 173  | F           | RunNo: <b>7</b> : |          |             |      |          |      |  |
| Prep Date: 11/3/2020       | Analysis Date: 11/4/2020 |                   |  | 5           | SeqNo: 2          | 571770   | Units: mg/K | g    |          |      |  |
| Analyte                    | Result                   | PQL               | SPK value                                    | SPK Ref Val | %REC              | LowLimit | HighLimit   | %RPD | RPDLimit | Qual |  |
| Benzene                    | 0.88                     | 0.025             | 1.000  | 0           | 87.6              | 80       | 120         |      |          |      |  |
| Toluene                    | 0.94                     | 0.050             | 1.000  | 0           | 94.1              | 80       | 120         |      |          |      |  |
| Ethylbenzene               | 0.95                     | 0.050             | 1.000  | 0           | 94.6              | 80       | 120         |      |          |      |  |
| Xylenes, Total             | 2.9                      | 0.10              | 3.000  | 0           | 95.6              | 80       | 120         |      |          |      |  |
| Surr: 4-Bromofluorobenzene | 1.0                      |                   | 1.000  |             | 101               | 80       | 120         |      |          |      |  |

#### Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 8 of 8



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

## Sample Log-In Check List

| Client Name:                  | Safety & Environmental<br>Solutions                     | Work Order Num                   | ber: 201 | 1059     |           | RcptNo                  | o: 1                |
|-------------------------------|---|----------------------------------|----------|----------|-----------|-------------------------|---------------------|
| Received By:                  | Emily Mocho   | 11/3/2020 8:00:00                | AM       |          |           |                         |                     |
| Completed By:                 | Desiree Dominguez                                       | 11/3/2020 8:52:20                | AM       |          | TO        |                         |                     |
| Reviewed By:                  | ENM   | 11/3/20                          |          |          |           |                         |                     |
| Chain of Cus                  | tody  |                                  |          |          |           |                         |                     |
|                               | ustody complete?  |                                  | Yes      | V        | No 🗌      | Not Present             |                     |
| 2. How was the                | sample delivered?                                       |                                  | Cou      | rier     |           |                         |                     |
| Log In                        |   |                                  |          |          |           |                         |                     |
|                               | npt made to cool the samples                            | ?                                | Yes      | <b>V</b> | No 🗌      | NA $\square$            |                     |
| 4. Were all samp              | ples received at a temperatur                           | e of >0° C to 6.0°C              | Yes      | <b>v</b> | No 🗌      | NA 🗆                    |                     |
| 5. Sample(s) in               | proper container(s)?                                    |                                  | Yes      | V        | No 🗌      |                         |                     |
| 6. Sufficient sam             | ple volume for indicated test                           | (s)?                             | Yes      | V        | No 🗌      |                         |                     |
| 7. Are samples (              | except VOA and ONG) prope                               | erly preserved?                  | Yes      | ~        | No 🗌      |                         |                     |
| 8. Was preserva               | tive added to bottles?                                  |                                  | Yes      |          | No 🗸      | NA 🗆                    |                     |
| 9. Received at le             | east 1 vial with headspace <1                           | /4" for AQ VOA?                  | Yes      |          | No 🗌      | NA 🗸                    |                     |
| 10. Were any sar              | mple containers received brol                           | ken?                             | Yes      |          | No 🗸      | # of preserved          |                     |
|                               | ork match bottle labels?<br>ancies on chain of custody) |                                  | Yes      | <b>✓</b> | No 🗌      | bottles checked for pH: | or 12 unless noted) |
| 12. Are matrices of           | correctly identified on Chain of                        | of Custody?                      | Yes      | ~        | No 🗌      | Adjusted?               |                     |
|                               | t analyses were requested?                              |                                  | Yes      | <b>V</b> | No 🗌      |                         | DAD 11/3/20         |
|                               | ng times able to be met? ustomer for authorization.)    |                                  | Yes      | ~        | No 🗌      | Checked by:             | UPID 1113/20        |
| Special Handl                 | ing (if applicable)                                     |                                  |          |          |           |                         |                     |
| 15. Was client no             | otified of all discrepancies wit                        | n this order?                    | Yes      |          | No 🗌      | NA 🗹                    |                     |
| Person                        | Notified:   | Date                             |          |          |           |                         |                     |
| By Who                        | om:   | Via:                             | _ eM     | ail 🗌    | Phone Fax | In Person               |                     |
| Regard                        | ing:  |                                  |          |          |           |                         |                     |
| Client In                     | nstructions:  |                                  |          |          |           |                         |                     |
| 16. Additional re             | marks:  |                                  |          |          |           |                         |                     |
| 17. Cooler Infor<br>Cooler No | Temp °C Condition<br>2.4 Good Y                         | Seal Intact Seal No<br>les<br>es | Seal D   | ate      | Signed By |                         |                     |

| Ceived by OCD: 12/5/2022   | 0:32:24 AM   |  | Page 100 of 1                                      |
|--|--|--|--|
| IALL ENVIRONMENTAI NALYSIS LABORATOR www.hallenvironmental.com ns NE - Albuquerque, NM 87109 45-3975 Fax 505-345-4107  | Otal Coliform (Present/Absent)  Otal Coliform (Present/Absent)   |  | 2  |
| HALL ENVI<br>ANALYSIS<br>www.hallenvironme<br>kins NE - Albuquer<br>845-3975 Fax 50  |  |  | 13   |
|  | CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub>                       |  |  |
| HALL ANAL www.hall 4901 Hawkins NE - Tel. 505-345-3975   | SCRA 8 Metals  |  |  |
| HA<br>AN<br>ww<br>kins 1   | SMI207S8 10 0168 yd sHA9   |  | Los intact   |
| HALL ANAL www.ha Hawkins NE 505-345-3975   | DB (Method 504.1)  |  | rks:<br>Se vod                                     |
| Tel. (   | 3081 Pesticides/8082 PCB's   |  |  |
| 4  | 3TEX / MTBE / TMB's (8021)<br>(OAM / OAD / OAD)03108:H97   |  | Remarks:   |
|  | (\$000) Flavi / 2010 / X310  |  | 8  |
| Time: Sday rugh  Brush  Rush  Les Drug 25 70 Cun / 1  Les Drug 25 70 Cun / 1 | Ger. Sob<br>Preservative HEAL No.  | 23   | Via: Date Time  Via: Date Time  Courrer 113/20 800 |
| Turn-Around Time:  Standard  Project Name: 12  Ry SiNKs D  Project #:  | Project Manager:  Sampler: CT COOI Ice: CT COOI COOI Tempring CF):  Container Preserva Type and # Type |  | Received by:                                       |
| Stody Record Whomed Long Tong E. Clurton 88240   | □ Level mpliance   | 5P-11 1 Fr Robert<br>4-12 Nowth Wall<br>4-13 WKT Ward<br>H-19 SOUTH WALL | ished by:  |
| 1-of-Cu  |  |  |  |
| Client: Substanting Address:   | email or Fax#:  QA/QC Package:  G-Standard  Accreditation:  Date Time                                  | 300000000000000000000000000000000000000                                  | Time: (600 Time: 1980                              |
| Client: S Mailing A Mailing A  | email or Fax  QA/QC Packa  ☐ Standard  Accreditatior  □ NELAC  □ EDD (Typ                              | 2 2 2 2  | Date:  |



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

November 10, 2020

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241

TEL: (575) 397-0510 FAX: (575) 393-4388

RE: Devon Big Sinks Draw 25 Fed Com 1H 2RP 4194 OrderNo.: 2011060

#### Dear Bob Allen:

Hall Environmental Analysis Laboratory received 2 sample(s) on 11/3/2020 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 Freeman

Laboratory Manager

andy

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 11/10/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Big Sinks Draw 25 Fed Com 1H 2

Lab ID: 2011060-001

Matrix: SOIL

Client Sample ID: SP-13 1 FT Bottom

Collection Date: 10/29/2020 12:05:00 PM

Received Date: 11/3/2020 8:00:00 AM

| Analyses                            | Result | RL       | Qual Units | DF | Date Analyzed         | Batch |
|-------------------------------------|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS            |        |          |            |    | Analyst               | : VP  |
| Chloride                            | ND     | 59       | mg/Kg      | 20 | 11/6/2020 2:38:44 PM  | 56258 |
| EPA METHOD 8015M/D: DIESEL RANGE OR | GANICS |          |            |    | Analyst               | BRM   |
| Diesel Range Organics (DRO)         | ND     | 9.6      | mg/Kg      | 1  | 11/4/2020 8:48:39 PM  | 56183 |
| Motor Oil Range Organics (MRO)      | ND     | 48       | mg/Kg      | 1  | 11/4/2020 8:48:39 PM  | 56183 |
| Surr: DNOP                          | 104    | 30.4-154 | %Rec       | 1  | 11/4/2020 8:48:39 PM  | 56183 |
| EPA METHOD 8015D: GASOLINE RANGE    |        |          |            |    | Analyst               | NSB   |
| Gasoline Range Organics (GRO)       | ND     | 4.7      | mg/Kg      | 1  | 11/5/2020 11:18:16 PM | 56177 |
| Surr: BFB                           | 89.1   | 75.3-105 | %Rec       | 1  | 11/5/2020 11:18:16 PM | 56177 |
| EPA METHOD 8021B: VOLATILES         |        |          |            |    | Analyst               | NSB   |
| Benzene                             | ND     | 0.023    | mg/Kg      | 1  | 11/5/2020 11:18:16 PM | 56177 |
| Toluene                             | ND     | 0.047    | mg/Kg      | 1  | 11/5/2020 11:18:16 PM | 56177 |
| Ethylbenzene                        | ND     | 0.047    | mg/Kg      | 1  | 11/5/2020 11:18:16 PM | 56177 |
| Xylenes, Total                      | ND     | 0.094    | mg/Kg      | 1  | 11/5/2020 11:18:16 PM | 56177 |
| Surr: 4-Bromofluorobenzene          | 93.4   | 80-120   | %Rec       | 1  | 11/5/2020 11:18:16 PM | 56177 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 6

Date Reported: 11/10/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-14 North Wall

**Project:** Devon Big Sinks Draw 25 Fed Com 1H 2
 Collection Date: 10/29/2020 12:40:00 PM

 **Lab ID:** 2011060-002
 Matrix: SOIL
 Received Date: 11/3/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed         | Batch |
|--------------------------------------|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst               | : VP  |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 11/6/2020 3:15:58 PM  | 56258 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS  |          |            |    | Analyst               | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.5      | mg/Kg      | 1  | 11/4/2020 9:36:19 PM  | 56183 |
| Motor Oil Range Organics (MRO)       | ND     | 47       | mg/Kg      | 1  | 11/4/2020 9:36:19 PM  | 56183 |
| Surr: DNOP                           | 114    | 30.4-154 | %Rec       | 1  | 11/4/2020 9:36:19 PM  | 56183 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst               | NSB   |
| Gasoline Range Organics (GRO)        | ND     | 4.8      | mg/Kg      | 1  | 11/5/2020 11:41:37 PM | 56177 |
| Surr: BFB                            | 88.3   | 75.3-105 | %Rec       | 1  | 11/5/2020 11:41:37 PM | 56177 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst               | NSB   |
| Benzene                              | ND     | 0.024    | mg/Kg      | 1  | 11/5/2020 11:41:37 PM | 56177 |
| Toluene                              | ND     | 0.048    | mg/Kg      | 1  | 11/5/2020 11:41:37 PM | 56177 |
| Ethylbenzene                         | ND     | 0.048    | mg/Kg      | 1  | 11/5/2020 11:41:37 PM | 56177 |
| Xylenes, Total                       | ND     | 0.097    | mg/Kg      | 1  | 11/5/2020 11:41:37 PM | 56177 |
| Surr: 4-Bromofluorobenzene           | 93.2   | 80-120   | %Rec       | 1  | 11/5/2020 11:41:37 PM | 56177 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 6

## Hall Environmental Analysis Laboratory, Inc.

WO#: **2011060** 

10-Nov-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Draw 25 Fed Com 1H 2RP 419

Sample ID: MB-56258 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 56258 RunNo: 73173

Prep Date: 11/6/2020 Analysis Date: 11/6/2020 SeqNo: 2575833 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-56258 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 56258 RunNo: 73173

Prep Date: 11/6/2020 Analysis Date: 11/6/2020 SeqNo: 2575835 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual Chloride 14 1.5 15.00 0 91.5 90 110

### 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 range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 3 of 6

## Hall Environmental Analysis Laboratory, Inc.

WO#: **2011060** 

10-Nov-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Draw 25 Fed Com 1H 2RP 419

| Sample ID: MB-56183            | SampType: MBLK TestCode: EPA Method |           |             |                   |           | 8015M/D: Die | sel Range | e Organics |      |
|--------------------------------|-------------------------------------|-----------|-------------|-------------------|-----------|--------------|-----------|------------|------|
| Client ID: PBS                 | Batch ID: 561                       | 83        | R           | RunNo: <b>7</b> 3 | 3122      |              |           |            |      |
| Prep Date: 11/3/2020           | Analysis Date: 11                   | /4/2020   | S           | SeqNo: 2          | 571825    | Units: mg/K  | g         |            |      |
| Analyte                        | Result PQL                          | SPK value | SPK Ref Val | %REC              | LowLimit  | HighLimit    | %RPD      | RPDLimit   | Qual |
| Diesel Range Organics (DRO)    | ND 10                               |           |             |                   |           |              |           |            |      |
| Motor Oil Range Organics (MRO) | ND 50                               |           |             |                   |           |              |           |            |      |
| Surr: DNOP                     | 11                                  | 10.00     |             | 115               | 30.4      | 154          |           |            |      |
| Sample ID: LCS-56183           | SampType: <b>LC</b>                 | s         | Tes         | tCode: <b>EF</b>  | PA Method | 8015M/D: Die | sel Range | e Organics |      |
| Client ID: LCSS                | Batch ID: 561                       | 83        | R           | RunNo: <b>7</b> 3 | 3122      |              |           |            |      |
| Prep Date: 11/3/2020           | Analysis Date: 11                   | /4/2020   | S           | SeqNo: 2          | 571826    | Units: mg/K  | g         |            |      |
| Analyte                        | Result PQL                          | SPK value | SPK Ref Val | %REC              | LowLimit  | HighLimit    | %RPD      | RPDLimit   | Qual |
| Diesel Range Organics (DRO)    | 49 10                               | 50.00     | 0           | 97.7              | 70        | 130          |           |            |      |
| Surr: DNOP                     | 5.1                                 | 5.000     |             | 101               | 30.4      | 154          |           |            |      |
| Sample ID: LCS-56174           | SampType: <b>LC</b>                 | s         | Tes         | tCode: <b>EF</b>  | PA Method | 8015M/D: Die | sel Range | e Organics |      |
| Client ID: LCSS                | Batch ID: 561                       | 74        | R           | RunNo: <b>7</b> 3 | 3123      |              |           |            |      |
| Prep Date: 11/3/2020           | Analysis Date: 11                   | /4/2020   | S           | SeqNo: 25         | 572317    | Units: %Rec  | ;         |            |      |
| Analyte                        | Result PQL                          | SPK value | SPK Ref Val | %REC              | LowLimit  | HighLimit    | %RPD      | RPDLimit   | Qual |
| Surr: DNOP                     | 5.3                                 | 5.000     | _           | 106               | 30.4      | 154          |           |            | _    |

| Sample ID: MB-56174  | SampType      | e: <b>MBLK</b>      | Tes         | tCode: <b>EF</b>  | PA Method | 8015M/D: Die | esel Range | e Organics |      |
|----------------------|---------------|---------------------|-------------|-------------------|-----------|--------------|------------|------------|------|
| Client ID: PBS       | Batch ID      | ): <b>56174</b>     | F           | RunNo: <b>7</b> : | 3123      |              |            |            |      |
| Prep Date: 11/3/2020 | Analysis Date | e: <b>11/4/2020</b> | 8           | SeqNo: 2          | 572319    | Units: %Rec  | ;          |            |      |
| Analyte              | Result F      | PQL SPK value       | SPK Ref Val | %REC              | LowLimit  | HighLimit    | %RPD       | RPDLimit   | Qual |
| Surr: DNOP           | 12            | 10.00               |             | 116               | 30.4      | 154          |            |            |      |

#### 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 range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 4 of 6

## Hall Environmental Analysis Laboratory, Inc.

WO#: **2011060** 

10-Nov-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Draw 25 Fed Com 1H 2RP 419

Sample ID: mb-56177 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 56177 RunNo: 73150

Prep Date: 11/3/2020 Analysis Date: 11/5/2020 SeqNo: 2573162 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 890 1000 89.3 75.3 105

Sample ID: Ics-56177 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 56177 RunNo: 73150

Prep Date: 11/3/2020 Analysis Date: 11/5/2020 SeqNo: 2573163 Units: mg/Kg

Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual 23 72.5 Gasoline Range Organics (GRO) 5.0 25.00 0 90.2 106 Surr: BFB 960 1000 96.4 75.3 105

#### 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 range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 5 of 6

## Hall Environmental Analysis Laboratory, Inc.

WO#: **2011060** 

10-Nov-20

Client: Safety & Environmental Solutions

**Project:** Devon Big Sinks Draw 25 Fed Com 1H 2RP 419

| Sample ID: mb-56177        | SampT      | уре: <b>МЕ</b>    | MBLK TestCode: EPA Method 8 |                     |          |          |             | iles |          |      |
|----------------------------|------------|-------------------|-----------------------------|---------------------|----------|----------|-------------|------|----------|------|
| Client ID: PBS             | Batcl      | n ID: <b>56</b> ′ | 177                         | RunNo: <b>73150</b> |          |          |             |      |          |      |
| Prep Date: 11/3/2020       | Analysis D | oate: 11          | /5/2020                     | S                   | SeqNo: 2 | 573202   | Units: mg/K | g    |          |      |
| Analyte                    | Result     | PQL               | SPK value                   | SPK Ref Val         | %REC     | LowLimit | HighLimit   | %RPD | RPDLimit | Qual |
| Benzene                    | ND         | 0.025             |                             |                     |          |          |             |      |          |      |
| Toluene                    | ND         | 0.050             |                             |                     |          |          |             |      |          |      |
| Ethylbenzene               | ND         | 0.050             |                             |                     |          |          |             |      |          |      |
| Xylenes, Total             | ND         | 0.10              |                             |                     |          |          |             |      |          |      |
| Surr: 4-Bromofluorobenzene | 0.94       |                   | 1.000                       |                     | 94.2     | 80       | 120         |      |          |      |

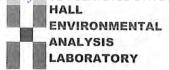
| Sample ID: LCS-56177 SampType: LCS |                          |       | TestCode: EPA Method 8021B: Volatiles |                       |      |          |              |      |          |      |
|------------------------------------|--------------------------|-------|---------------------------------------|-----------------------|------|----------|--------------|------|----------|------|
| Client ID: LCSS                    | Batch ID: 56177          |       |                                       | RunNo: <b>73150</b>   |      |          |              |      |          |      |
| Prep Date: 11/3/2020               | Analysis Date: 11/5/2020 |       |                                       | SeqNo: <b>2573203</b> |      |          | Units: mg/Kg |      |          |      |
| Analyte                            | Result                   | PQL   | SPK value                             | SPK Ref Val           | %REC | LowLimit | HighLimit    | %RPD | RPDLimit | Qual |
| Benzene                            | 0.90                     | 0.025 | 1.000                                 | 0                     | 90.0 | 80       | 120          |      |          |      |
| Toluene                            | 0.95                     | 0.050 | 1.000                                 | 0                     | 95.4 | 80       | 120          |      |          |      |
| Ethylbenzene                       | 0.96                     | 0.050 | 1.000                                 | 0                     | 95.7 | 80       | 120          |      |          |      |
| Xylenes, Total                     | 2.9                      | 0.10  | 3.000                                 | 0                     | 96.6 | 80       | 120          |      |          |      |
| Surr: 4-Bromofluorobenzene         | 0.99                     |       | 1.000                                 |                       | 98.9 | 80       | 120          |      |          |      |

#### Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 6 of 6



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

Website: clients.hallenvironmental.com

## Sample Log-In Check List

Client Name: Safety & Environmental Work Order Number: 2011060 RcptNo: 1 Solutions **Emily Mocho** Received By: 11/3/2020 8:00:00 AM Completed By: **Desiree Dominguez** 11/3/2020 9:00:08 AM 11/3/20 Reviewed By: Chain of Custody 1. Is Chain of Custody complete? Yes V No 🗌 Not Present 2. How was the sample delivered? Courier Log In 3. Was an attempt made to cool the samples? Yes V No 🗌 NA 🗌 No 4. Were all samples received at a temperature of >0° C to 6.0°C NA 🗌 Sample(s) in proper container(s)? Yes V No \_ 6. Sufficient sample volume for indicated test(s)? Yes 🗸 No 🗌 7. Are samples (except VOA and ONG) properly preserved? No Yes 8. Was preservative added to bottles? Yes No V NA 9. Received at least 1 vial with headspace <1/4" for AQ VOA? NA V No Yes No V 10. Were any sample containers received broken? # of preserved bottles checked Yes 🗸 11. Does paperwork match bottle labels? No 🗌 for pH: (Note discrepancies on chain of custody) (<2 or >12 unless noted) Adjusted? 12. Are matrices correctly identified on Chain of Custody? Yes V No 🗌 13. Is it clear what analyses were requested? Yes V No Checked by: DAD 11/3/20 14. Were all holding times able to be met? No 🗌 Yes 🗸 (If no, notify customer for authorization.) Special Handling (if applicable) 15. Was client notified of all discrepancies with this order? Yes No NA V Person Notified: Date: By Whom: Via: eMail Phone Fax Regarding: Client Instructions: 16. Additional remarks: 17. Cooler Information Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By 2.4 Good Yes 2 3.9 Good Yes

| Received by OCD: 12/5/2022 10  | :32:24 AM  |   | Page 109 of 120  |
|--|--|---|--|
| HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Analysis Request | EDB (Method 504.1)  PAHs by 8310 or 8270SIMS  RCRA 8 Metals  CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> S260 (VOA)  S270 (Semi-VOA)  Total Coliform (Present/Absent) | H   | intalt $g_{iM}$ it $ 3 $ $\infty$ b-contracted data will be clearly notated on the analytical report.  |
| 901 H  | 8081 Pesticides/8082 PCB's   |   | Ks:  |
| 4 -  | BTEX / MTBE / TMB's (8021)<br>(OAM / OAO / OAD)G2:08:H9T   |   | Remarks:   |
| Turn-Around Time: Sday nugh  Standard Rush  Project Name: Devon  Sty Starks Name: Devon  Project #:  Project #:  | Project Manager:  # MeW, RSb Sampler: The following CF): 2.4 to 2.4 (°C) Cooler Temp(including CF): 2.4 to 2.4 (°C) Container Preservative HEAL No. Type and # Type  | 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2       | Received by: Via: Date Time Received by: Via: Date Time $\mathcal{E}_{M}$ COULTIER $\mathcal{E}_{M}$ (1) $\mathcal{E}_{M}$ SYDb bcontracted to other accredited laboratories. This serves as notice of this po   |
| Client: Syla + Conthonnet Land Record Client: Syla + Conthonnet Land Solutions Mailing Address: 703 & Chuthon Kelohs NM 88240 Phone #: 575-397-6510          | email or Fax#:  QA/QC Package:  GAStandard  Accreditation:   | 1126 5 4-19 14 Roll 1126 5 4-19 14 March Will | Date: Time: Relinquished by: Received by: Via: Date Time Remarks:    1/2/20 1/900   Perceived by: Via: Date Time   Perceived |



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

November 10, 2020

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241

TEL: (575) 397-0510 FAX: (575) 393-4388

RE: Devon Big Sinks Draw 25 Fed Com 1H OrderNo.: 2011068

#### Dear Bob Allen:

Hall Environmental Analysis Laboratory received 2 sample(s) on 11/3/2020 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 Freeman

Laboratory Manager

andy

4901 Hawkins NE

Albuquerque, NM 87109

#### **Analytical Report** Lab Order 2011068

Client Sample ID: SP-6 1 Ft Bottom

Collection Date: 10/29/2020 1:10:00 PM

Date Reported: 11/10/2020

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Devon Big Sinks Draw 25 Fed Com 1H **Project:** 

Lab ID:

2011068-001 Matrix: SOIL Received Date: 11/3/2020 8:00:00 AM

| Analyses                            | Result | RL       | Qual Units | DF | Date Analyzed         | Batch |
|-------------------------------------|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS            |        |          |            |    | Analyst:              | JMT   |
| Chloride                            | ND     | 60       | mg/Kg      | 20 | 11/9/2020 5:51:08 PM  | 56321 |
| EPA METHOD 8015M/D: DIESEL RANGE OR | GANICS |          |            |    | Analyst:              | BRM   |
| Diesel Range Organics (DRO)         | ND     | 8.7      | mg/Kg      | 1  | 11/5/2020 6:41:54 PM  | 56195 |
| Motor Oil Range Organics (MRO)      | ND     | 44       | mg/Kg      | 1  | 11/5/2020 6:41:54 PM  | 56195 |
| Surr: DNOP                          | 85.2   | 30.4-154 | %Rec       | 1  | 11/5/2020 6:41:54 PM  | 56195 |
| EPA METHOD 8015D: GASOLINE RANGE    |        |          |            |    | Analyst               | RAA   |
| Gasoline Range Organics (GRO)       | ND     | 4.9      | mg/Kg      | 1  | 11/6/2020 10:44:53 PM | 56185 |
| Surr: BFB                           | 92.1   | 75.3-105 | %Rec       | 1  | 11/6/2020 10:44:53 PM | 56185 |
| EPA METHOD 8021B: VOLATILES         |        |          |            |    | Analyst:              | RAA   |
| Benzene                             | 0.027  | 0.025    | mg/Kg      | 1  | 11/6/2020 10:44:53 PM | 56185 |
| Toluene                             | ND     | 0.049    | mg/Kg      | 1  | 11/6/2020 10:44:53 PM | 56185 |
| Ethylbenzene                        | ND     | 0.049    | mg/Kg      | 1  | 11/6/2020 10:44:53 PM | 56185 |
| Xylenes, Total                      | ND     | 0.099    | mg/Kg      | 1  | 11/6/2020 10:44:53 PM | 56185 |
| Surr: 4-Bromofluorobenzene          | 97.9   | 80-120   | %Rec       | 1  | 11/6/2020 10:44:53 PM | 56185 |

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

Qualifiers:

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

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RLReporting Limit

Page 1 of 7

# Analytical Report Lab Order 2011068

Date Reported: 11/10/2020

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: H-7 North Wall

**Project:** Devon Big Sinks Draw 25 Fed Com 1H
 **Collection Date:** 10/29/2020 1:30:00 PM

 **Lab ID:** 2011068-002
 **Matrix:** SOIL
 **Received Date:** 11/3/2020 8:00:00 AM

| Analyses                             | Result | RL       | Qual Units | DF | Date Analyzed         | Batch |
|--------------------------------------|--------|----------|------------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS             |        |          |            |    | Analyst:              | JMT   |
| Chloride                             | ND     | 60       | mg/Kg      | 20 | 11/9/2020 6:03:33 PM  | 56321 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | SANICS |          |            |    | Analyst:              | BRM   |
| Diesel Range Organics (DRO)          | ND     | 9.7      | mg/Kg      | 1  | 11/5/2020 7:05:53 PM  | 56195 |
| Motor Oil Range Organics (MRO)       | ND     | 49       | mg/Kg      | 1  | 11/5/2020 7:05:53 PM  | 56195 |
| Surr: DNOP                           | 86.5   | 30.4-154 | %Rec       | 1  | 11/5/2020 7:05:53 PM  | 56195 |
| EPA METHOD 8015D: GASOLINE RANGE     |        |          |            |    | Analyst:              | RAA   |
| Gasoline Range Organics (GRO)        | ND     | 4.9      | mg/Kg      | 1  | 11/6/2020 11:08:17 PM | 56185 |
| Surr: BFB                            | 94.4   | 75.3-105 | %Rec       | 1  | 11/6/2020 11:08:17 PM | 56185 |
| EPA METHOD 8021B: VOLATILES          |        |          |            |    | Analyst:              | RAA   |
| Benzene                              | 0.034  | 0.024    | mg/Kg      | 1  | 11/6/2020 11:08:17 PM | 56185 |
| Toluene                              | ND     | 0.049    | mg/Kg      | 1  | 11/6/2020 11:08:17 PM | 56185 |
| Ethylbenzene                         | ND     | 0.049    | mg/Kg      | 1  | 11/6/2020 11:08:17 PM | 56185 |
| Xylenes, Total                       | ND     | 0.097    | mg/Kg      | 1  | 11/6/2020 11:08:17 PM | 56185 |
| Surr: 4-Bromofluorobenzene           | 99.9   | 80-120   | %Rec       | 1  | 11/6/2020 11:08:17 PM | 56185 |

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

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 7

# Hall Environmental Analysis Laboratory, Inc.

WO#: **2011068** 

10-Nov-20

Client: Safety & Environmental Solutions

Project: Devon Big Sinks Draw 25 Fed Com 1H

Sample ID: MB-56321 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 56321 RunNo: 73210

Prep Date: 11/9/2020 Analysis Date: 11/9/2020 SeqNo: 2576427 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-56321 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 56321 RunNo: 73210

Prep Date: 11/9/2020 Analysis Date: 11/9/2020 SeqNo: 2576430 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride 14 1.5 15.00 0 92.5 90 110

#### 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 range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 3 of 7

### Hall Environmental Analysis Laboratory, Inc.

PQL

50.00

5.000

Result

43

4.4

WO#: **2011068** 

%RPD

HighLimit

130

154

70

30.4

**RPDLimit** 

Qual

10-Nov-20

Client: Safety & Environmental Solutions

Project: Devon Big Sinks Draw 25 Fed Com 1H

| Sample ID: MB-56195            | SampType: MBLK |                 |           | TestCode: EPA Method 8015M/D: Diesel Range Organics |                   |           |              |            |            |          |
|--------------------------------|----------------|-----------------|-----------|---|-------------------|-----------|--------------|------------|------------|----------|
| Client ID: PBS                 | Batcl          | n ID: <b>56</b> | 195       | F   | RunNo: <b>7</b> : | 3122      |              |            |            |          |
| Prep Date: 11/4/2020           | Analysis D     | )ate: 11        | /5/2020   | 5   | SeqNo: 2          | 573228    | Units: mg/K  | (g         |            |          |
| Analyte                        | Result         | PQL             | SPK value | SPK Ref Val   | %REC              | LowLimit  | HighLimit    | %RPD       | RPDLimit   | Qual     |
| Diesel Range Organics (DRO)    | ND             | 10              |           |   |                   |           |              |            |            |          |
| Motor Oil Range Organics (MRO) | ND             | 50              |           |   |                   |           |              |            |            |          |
| Surr: DNOP                     | 9.5            |                 | 10.00     |   | 95.4              | 30.4      | 154          |            |            |          |
| Sample ID: LCS-56195           | SampT          | ype: <b>LC</b>  | s         | Tes   | tCode: El         | PA Method | 8015M/D: Die | esel Range | e Organics | <u> </u> |
| Client ID: LCSS                | Batcl          | n ID: <b>56</b> | 195       | F   | RunNo: <b>7</b> : | 3122      |              |            |            |          |
| Prep Date: 11/4/2020           | Analysis D     | )ate: 11        | /5/2020   | ç   | SeaNo: 2          | 573229    | Units: ma/K  | a          |            |          |

SPK value SPK Ref Val %REC LowLimit

86.4

87.7

0

| Qual | ifiers: |
|------|---------|
|------|---------|

Analyte

Surr: DNOP

Diesel Range Organics (DRO)

- 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 range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 4 of 7

### Hall Environmental Analysis Laboratory, Inc.

WO#: **2011068** 

10-Nov-20

Client: Safety & Environmental Solutions
Project: Devon Big Sinks Draw 25 Fed Com 1H

| Sample ID: Ics-56185          | SampType: <b>LCS</b>     | TestCode: EPA Method        | 8015D: Gasoline Range        |
|-------------------------------|--------------------------|-----------------------------|------------------------------|
| Client ID: LCSS               | Batch ID: 56185          | RunNo: 73179                |                              |
| Prep Date: 11/3/2020          | Analysis Date: 11/6/2020 | SeqNo: <b>2574317</b>       | Units: mg/Kg                 |
| Analyte                       | Result PQL SPK value     | SPK Ref Val %REC LowLimit   | HighLimit %RPD RPDLimit Qual |
| Gasoline Range Organics (GRO) | 22 5.0 25.00             | 0 88.6 72.5                 | 106                          |
| Surr: BFB                     | 1100 1000                | 108 75.3                    | 105 S                        |
| Sample ID: mb-56185           | SampType: MBLK           | TestCode: EPA Method        | 8015D: Gasoline Range        |
| Client ID: PBS                | Batch ID: 56185          | RunNo: 73179                |                              |
| Prep Date: 11/3/2020          | Analysis Date: 11/6/2020 | SeqNo: <b>2574320</b>       | Units: mg/Kg                 |
| Analyte                       | Result PQL SPK value     | SPK Ref Val %REC LowLimit   | HighLimit %RPD RPDLimit Qual |
| Gasoline Range Organics (GRO) | ND 5.0                   |                             |                              |
| Surr: BFB                     | 970 1000                 | 97.5 75.3                   | 105                          |
| Sample ID: <b>mb-56250</b>    | SampType: MBLK           | TestCode: EPA Method        | 8015D: Gasoline Range        |
| Client ID: PBS                | Batch ID: 56250          | RunNo: <b>73203</b>         |                              |
| Prep Date: 11/6/2020          | Analysis Date: 11/7/2020 | SeqNo: <b>2574783</b>       | Units: %Rec                  |
| Analyte                       | Result PQL SPK value     | SPK Ref Val %REC LowLimit   | HighLimit %RPD RPDLimit Qual |
| Surr: BFB                     | 950 1000                 | 94.6 75.3                   | 105                          |
| Sample ID: Ics-56250          | SampType: <b>LCS</b>     | TestCode: EPA Method        | 8015D: Gasoline Range        |
| Client ID: LCSS               | Batch ID: 56250          | RunNo: <b>73203</b>         |                              |
| Prep Date: 11/6/2020          | Analysis Date: 11/7/2020 | SeqNo: <b>2574784</b>       | Units: %Rec                  |
| Analyte                       | Result PQL SPK value     | SPK Ref Val %REC LowLimit   | HighLimit %RPD RPDLimit Qual |
| Surr: BFB                     | 1000 1000                | 103 75.3                    | 105                          |
| Sample ID: <b>mb-56254</b>    | SampType: MBLK           | TestCode: <b>EPA Method</b> | 8015D: Gasoline Range        |
| Client ID: PBS                | Batch ID: 56254          | RunNo: <b>73203</b>         | -<br>-                       |
| Prep Date: 11/6/2020          | Analysis Date: 11/8/2020 | SeqNo: <b>2574807</b>       | Units: %Rec                  |
| Analyte                       | Result PQL SPK value     | SPK Ref Val %REC LowLimit   | HighLimit %RPD RPDLimit Qual |
| Surr: BFB                     | 940 1000                 | 94.1 75.3                   | 105                          |
| Sample ID: Ics-56254          | SampType: <b>LCS</b>     | TestCode: EPA Method        | 8015D: Gasoline Range        |

#### Qualifiers:

Analyte

Surr: BFB

Client ID: LCSS

Prep Date: 11/6/2020

- 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 range due to dilution or matrix

B Analyte detected in the associated Method Blank

RunNo: 73203

102

SeqNo: 2574808

LowLimit

75.3

Units: %Rec

HighLimit

105

%RPD

- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

SPK value SPK Ref Val %REC

1000

Page 5 of 7

**RPDLimit** 

Qual

Batch ID: 56254

Analysis Date: 11/8/2020

1000

# Hall Environmental Analysis Laboratory, Inc.

WO#: **2011068** 

10-Nov-20

Client: Safety & Environmental Solutions
Project: Devon Big Sinks Draw 25 Fed Com 1H

| Troject. Devon             | Dig Sinks Di          |                   |           |             |                                       |           |              |      |          |      |
|----------------------------|-----------------------|-------------------|-----------|-------------|---------------------------------------|-----------|--------------|------|----------|------|
| Sample ID: LCS-56185       | SampT                 | ype: <b>LC</b>    | S         | Tes         | tCode: <b>EF</b>                      | PA Method | 8021B: Volat | iles |          |      |
| Client ID: LCSS            | Batch                 | n ID: <b>56</b> 1 | 185       | F           | RunNo: <b>7</b> :                     | 3179      |              |      |          |      |
| Prep Date: 11/3/2020       | Analysis D            | )ate: 11          | /6/2020   | S           | SeqNo: 2                              | 574369    | Units: mg/K  | g    |          |      |
| Analyte                    | Result                | PQL               | SPK value | SPK Ref Val | %REC                                  | LowLimit  | HighLimit    | %RPD | RPDLimit | Qual |
| Benzene                    | 0.95                  | 0.025             | 1.000     | 0           | 95.2                                  | 80        | 120          |      |          |      |
| Toluene                    | 0.98                  | 0.050             | 1.000     | 0           | 98.3                                  | 80        | 120          |      |          |      |
| Ethylbenzene               | 0.98                  | 0.050             | 1.000     | 0           | 97.9                                  | 80        | 120          |      |          |      |
| Xylenes, Total             | 2.9                   | 0.10              | 3.000     | 0           | 98.1                                  | 80        | 120          |      |          |      |
| Surr: 4-Bromofluorobenzene | 1.0                   |                   | 1.000     |             | 104                                   | 80        | 120          |      |          |      |
| Sample ID: mb-56185        | SampT                 | уре: МЕ           | BLK       | Tes         | tCode: <b>EF</b>                      | PA Method | 8021B: Volat | iles |          |      |
| Client ID: PBS             | Batch                 | n ID: <b>56</b> 1 | 185       | F           | RunNo: <b>7</b> :                     | 3179      |              |      |          |      |
| Prep Date: 11/3/2020       | Analysis D            | oate: 11          | /6/2020   | 8           | SeqNo: 2                              | 574372    | 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 | 1.0                   |                   | 1.000     |             | 102                                   | 80        | 120          |      |          |      |
| Sample ID: <b>mb-56250</b> | SampT                 | уре: МЕ           | BLK       | Tes         | tCode: <b>EF</b>                      | PA Method | 8021B: Volat | iles |          |      |
| Client ID: PBS             | Batch                 | n ID: <b>56</b> 2 | 250       | F           | RunNo: <b>7</b> 3                     | 3203      |              |      |          |      |
| Prep Date: 11/6/2020       | Analysis D            | oate: 11          | /7/2020   | 8           | SeqNo: 2                              | 574958    | Units: %Red  | :    |          |      |
| Analyte                    | Result                | PQL               | SPK value | SPK Ref Val | %REC                                  | LowLimit  | HighLimit    | %RPD | RPDLimit | Qual |
| Surr: 4-Bromofluorobenzene | 1.0                   |                   | 1.000     |             | 101                                   | 80        | 120          |      |          |      |
| Sample ID: LCS-56250       | SampT                 | ype: <b>LC</b>    | S         | Tes         | tCode: <b>EF</b>                      | PA Method | 8021B: Volat | iles |          |      |
| Client ID: LCSS            | Batch                 | n ID: <b>56</b> 2 | 250       | F           | RunNo: <b>7</b> :                     | 3203      |              |      |          |      |
| Prep Date: 11/6/2020       | Analysis D            | oate: 11          | /7/2020   | 8           | SeqNo: 2                              | 574959    | Units: %Red  | ;    |          |      |
| Analyte                    | Result                | PQL               | SPK value | SPK Ref Val | %REC                                  | LowLimit  | HighLimit    | %RPD | RPDLimit | Qual |
| Surr: 4-Bromofluorobenzene | 1.0                   |                   | 1.000     |             | 102                                   | 80        | 120          |      |          |      |
| Sample ID: <b>mb-56254</b> | SampType: <b>MBLK</b> |                   |           | Tes         | TestCode: EPA Method 8021B: Volatiles |           |              |      |          |      |
| Client ID: PBS             | Batch                 | n ID: <b>56</b> 2 | 254       | F           | RunNo: <b>7</b> 3                     | 3203      |              |      |          |      |
| Prep Date: 11/6/2020       | Analysis D            | )ate: 11          | /8/2020   | S           | SeqNo: 2                              | 574982    | Units: %Red  | ;    |          |      |
| Analyte                    | Result                | PQL               | SPK value | SPK Ref Val | %REC                                  | LowLimit  | HighLimit    | %RPD | RPDLimit | Qual |
| Surr: 4-Bromofluorobenzene | 0.99                  |                   | 1.000     |             | 99.2                                  | 80        | 120          |      |          |      |

#### 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 range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2011068** 

10-Nov-20

Client: Safety & Environmental Solutions

Project: Devon Big Sinks Draw 25 Fed Com 1H

Sample ID: LCS-56254 SampType: LCS TestCode: EPA Method 8021B: Volatiles

Client ID: LCSS Batch ID: 56254 RunNo: 73203

Prep Date: 11/6/2020 Analysis Date: 11/8/2020 SeqNo: 2574983 Units: %Rec

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

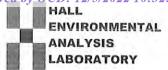
Surr: 4-Bromofluorobenzene 0.99 1.000 99.0 80 120

#### 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 range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 7 of 7



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

Website: clients.hallenvironmental.com

# Sample Log-In Check List

Client Name: Safety & Environmental Work Order Number: 2011068 RcptNo: 1 Solutions Received By: **Emily Mocho** 11/3/2020 8:00:00 AM Completed By: **Emily Mocho** 11/3/2020 9:35:06 AM 11/3/20 Reviewed By: Chain of Custody 1. Is Chain of Custody complete? Yes V No 🗌 Not Present 2. How was the sample delivered? Courier Log In 3. Was an attempt made to cool the samples? No 🗌 NA 🗌 Yes 🗸 4. Were all samples received at a temperature of >0° C to 6.0°C No L NA 🗌 5. Sample(s) in proper container(s)? Yes 🗸 No Sufficient sample volume for indicated test(s)? No 🗌 Yes V 7. Are samples (except VOA and ONG) properly preserved? No No V 8. Was preservative added to bottles? NA 🗌 Yes NA V 9. Received at least 1 vial with headspace <1/4" for AQ VOA? No 🗌 Yes No V 10. Were any sample containers received broken? Yes # of preserved bottles checked 11. Does paperwork match bottle labels? Yes V No 🗌 for pH: (2 or >12 unless noted) (Note discrepancies on chain of custody) Adjusted? 12. Are matrices correctly identified on Chain of Custody? Yes 🗸 No 🗌 Yes V No | 13. Is it clear what analyses were requested? DAD 11/3/20 Checked by: 14. Were all holding times able to be met? Yes V No 🗌 (If no, notify customer for authorization.) Special Handling (if applicable) NA V Yes No [ 15. Was client notified of all discrepancies with this order? Person Notified: Date: By Whom: Via: eMail Phone Fax In Person Regarding: Client Instructions: 16. Additional remarks: 17. Cooler Information Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By 1 2.4 Good Yes 2 3.9 Good Yes

| Client: Shill + Gulloums, A            | Turn-Around Time: Stay rugh  | HALL ENVIRONMENTAL   |
|--|--|--|
| Mailing Address:                       | 500  | www.hallenvironment  |
| 103 C. Unitor                          |  | 4901 Hawkins NE - Albuquerque, NM 87109  |
| W 88240                                | Project #:   | Tel. 505-345-3975 Fax 505-345-4107   |
| Phone #: 575-397-0570                  | DE 1-10-010  | Analysis Request   |
| email or Fax#:                         | Project Manager:   | †O   |
| QA/QC Package:                         | Men Rib  | 8's<br>SMS<br>2, 4, S  |
| ☐ Standard □ Level 4 (Full Validation) | Same of the same o | Dd (08)  |
| on:   Az Compliance                    |  | (1) DE 857   |
| □ Other                                | On Ice: 🛛 Yes 🕽 🗆 No   | 98/88/86/90 or s   |
| □ EDD (Type)                           | olers: 2   | PBE 310 S 10   |
|  | Cooler Temp(including CF): 2. 4±0-2,4 (°C)   | Pestic<br>Methoday 83<br>Methoday 83 |
| Date Time Matrix Sample Name           | Container Preservative HEAL No.  | 3250<br>3260<br>3260<br>3267<br>3270<br>3270<br>3270   |
| 1/210 y Sel 14 RH                      | 1 Page 1   | 3<br>3<br>4<br>4<br>1<br>3<br>3  |
| 1230 4 14-7 North WAI                  | ( North was  |  |
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| 009) 0                                 | Coyl ochill  |  |
| Time: Retinquiand by:                  | by: Via: Date  | DRIBA  |
| /// 10b1 @K111                         | SM couring 1118/20 800   | real intact sin 113120   |

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

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 163741

#### **CONDITIONS**

| Operator:                           | OGRID:                                    |
|-------------------------------------|---|
| DEVON ENERGY PRODUCTION COMPANY, LP | 6137                                      |
| 333 West Sheridan Ave.              | Action Number:                            |
| Oklahoma City, OK 73102             | 163741                                    |
|                                     | Action Type:                              |
|                                     | [C-141] Release Corrective Action (C-141) |

#### CONDITIONS

| Created By | Condition | Condition<br>Date |
|------------|-----------|-------------------|
| amaxwel    | None      | 2/7/2023          |