District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Responsible Party: Cross Timbers

State of New Mexico Energy Minerals and Natural Resources Department

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

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

Release Notification

Responsible Party

OGRID: 298299

| | | | Contact T | Contact Telephone: 505-334-7438 | | | | |
|--|--------------|-----------------------------------|--------------------------------------|-------------------------------------|--------------------------|-------------------------------|--|--|
| Contact email: jwaggoner@ctfieldsvcs.com | | | Incident # | t (assigned by OCD | O) NAPP2223055117 | | | |
| Contact mail | ing address: | : 400 West 7th Stree | t | Fort Wor | rth, TX 76102 | | | |
| | | | Location | of Release S | ource | | | |
| Latitude | 36.5 | 51119 | (NAD 83 in dec | Longitude imal degrees to 5 deci | mal places) | -107.48404 | | |
| Site Name: B | reech E #10 | 04 | | Site Type: | Well Site | | | |
| Date Release | Discovered | : 8/18/2022 | | API# (if ap | plicable): 30-039 | -06644 | | |
| Unit Letter | Section | Township | Range | Cour | nty | | | |
| P | 05 | 26N | 06W | Rio A | rriba | | | |
| | | | l that apply and attach | l Volume of | c justification for th | e volumes provided below) | | |
| Crude Oil | | Volume Release | | curculations of specific | _ | overed (bbls) 0 | | |
| Produced | Water | Volume Release | d (bbls) | | Volume Recovered (bbls) | | | |
| | | Is the concentrate produced water | ion of dissolved cl >10,000 mg/l? | hloride in the | Yes 1 | No | | |
| Condensa | nte | Volume Release | | | Volume Reco | overed (bbls) | | |
| Natural G | ias | Volume Release | d (Mcf) | | Volume Recovered (Mcf) | | | |
| Other (de | scribe) | Volume/Weight | Released (provide | units) | Volume/Wei | ght Recovered (provide units) | | |
| Cause of Rele Leaking tan | | ease has been rem | ediated pursuant | to the attached c | closure narrati | ve | | |

Page 2 of 55

| Incident ID | |
|----------------|--|
| 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 Attachm | ent Checklist: Each of the following ite | ms must be inc | luded in the closure report. |
|--|--|--|---|
| A scaled site and samp | oling diagram as described in 19.15.29.11 | NMAC | |
| Photographs of the remust be notified 2 days pri | | f the liner integ | rity if applicable (Note: appropriate OCD District office |
| ☐ Laboratory analyses of | f final sampling (Note: appropriate ODC | District office n | nust be notified 2 days prior to final sampling) |
| □ Description of remedia | ation activities | | |
| | | | |
| and regulations all operators may endanger public health should their operations have human health or the environ compliance with any other f restore, reclaim, and re-vego | s are required to report and/or file certain or the environment. The acceptance of a e failed to adequately investigate and remandent. In addition, OCD acceptance of a federal, state, or local laws and/or regulation | release notificate C-141 report by ediate contamin C-141 report do cons. The responditions that exis | ny knowledge and understand that pursuant to OCD rules ions and perform corrective actions for releases which y the OCD does not relieve the operator of liability ation that pose a threat to groundwater, surface water, sees not relieve the operator of responsibility for insible party acknowledges they must substantially ted prior to the release or their final land use in ation and re-vegetation are complete. |
| Printed Name:James Mo | <u>cDaniel</u> | Title: Pro | oject Manager, JAKD Solutions |
| Signature: | 112:1 | Date: | 0/7/2022 |
| email: james@jakdsol u | ntions.com_ | Telephone: | 505-860-1666 |
| | | | |
| OCD Only | | | |
| Received by: | | Date: | |
| remediate contamination that | | ater, human hea | d their operations have failed to adequately investigate and lth, or the environment nor does not relieve the responsible |
| Closure Approved by: | Nelson Velez Nelson Velez | Date: | 11/17/2022 |
| Printed Name: | Nelson Velez | Title: | Environmental Specialist – Adv |

James McDaniel

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

Sent: Friday, September 30, 2022 10:06 AM

To: James McDaniel
Cc: Jeff Waggoner

Subject: RE: [EXTERNAL] Breech E #104 Release - Release NAPP2223055117

Follow Up Flag: Follow up Flag Status: Flagged

Good morning James,

Sorry for the delay. OCD agreed with your DTW determination.

Have a great and enjoyable weekend.

Regards,

Nelson Velez ● Environmental Specialist - Adv Environmental Bureau | EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87410 (505) 469-6146 | nelson.velez@emnrd.nm.gov

Work Hrs.:

7:00am - 11:00pm & 12:00 - 3:30 pm Mon.-Thur. 7:00am - 11:00pm & 12:00 - 4:00 pm Fri.

From: James McDaniel <james@jakdsolutions.com> Sent: Wednesday, September 28, 2022 9:39 AM

To: Velez, Nelson, EMNRD < Nelson. Velez@emnrd.nm.gov>

Cc: Jeff Waggoner < JWaggoner@ctfieldsvcs.com>

Subject: [EXTERNAL] Breech E #104 Release - Release NAPP2223055117

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Mr. Velez,

We have completed sampling at the Breech E #104 as outlined in your previous email. 27 total samples were collected, with results attached. All samples were below the most stringent of NMOCD Standards, except for two samples. North Wall #3 came back at 135 ppm TPH, and West Wall #3 came back at 167 ppm TPH. Based on our assessment of the depth to groundwater at this location, we believe that this location would qualify as having a DTW of greater than 100 feet based on water well information collected from XTO Energy (attached). Prior to completing the closure documentation, we wanted to present this our information to you in order to see if the NMOCD agreed with our DTW determination. Thank you for your time in regard to this matter, and please do not hesitate to contact me with any questions regarding this project. All documentation is attached.

James McDaniel, CSP, CHMM, CIT Project Manager 505-860-1666

James McDaniel

From: Velez, Nelson, EMNRD < Nelson.Velez@state.nm.us>

Sent: Wednesday, September 14, 2022 1:15 PM

To: James McDaniel

Cc: Jeff Waggoner; Bratcher, Mike, EMNRD

Subject: RE: [EXTERNAL] Release Sampling NAPP2223055117

Mr. McDaniel,

Thank you for the notice. For whatever reason, if the sampling timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s). Failure to notify the OCD of this change may result in the closure sample(s) not being accepted.

Your variance request to expand the sampling area pursuant to Subparagraph b of Paragraph 1 of Subsection D of Section 12 of 19.15.29 NMAC is denied as written. However, OCD will allow the following based on the dimensions given;

- 1. Base of excavation [approximately (~) 5,950 square feet (sq. ft.)] will require a minimum of thirteen (13) five (5) point composite samples (5-pcs); or [~ 458 sq. ft. per 5-pcs]
- 2. Each sidewall with ~ 1,700 sq. ft. will require a minimum of four (4) 5-pcs; or ~ 425 sq. ft. per 5-pcs]
- 3. Each sidewall with ~ 1,400 sq. ft. will require a minimum of three (3) 5-pcs; or ~ 466 sq. ft. per 5-pcs]
- 4. Individual grab samples from any wet or discolored areas

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards

Nelson Velez • Environmental Specialist - Adv Environmental Bureau | EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87410 (505) 469-6146 | nelson.velez@state.nm.us

Office Hrs.:

7:00am - 12:00pm & 1:00 - 3:30 pm Mon.-Thur. 7:00am - 12:00pm & 1:00 - 4:00 pm Fri.

From: James McDaniel <james@jakdsolutions.com>

Sent: Tuesday, September 13, 2022 3:50 PM

To: Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us> **Cc:** Jeff Waggoner <JWaggoner@ctfieldsvcs.com>

Subject: [EXTERNAL] Release Sampling NAPP2223055117

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Mr. Velez,

Please accept this email as notification for closure sampling to take place at the Cross Timbers Energy well, Breech E #104 wellsite (30-045-06644) regarding release **NAPP2223055117.** Closure Sampling is scheduled for Monday, September 19 at 9:00 AM.

Additionally, based on the size of the excavation, Cross Timbers would like to request an alternative to the 200 square foot sampling requirement. The excavation is approximately 70' x 85' x 20' deep. Walls are approximately 1,400 and 1,700 square feet, while the bottom is approximately 5,950 square feet. Cross Timbers would like to propose two (2) composite samples be collected from each of the four (4) walls of the excavation (8 wall samples total), and six (6) individual composite samples be collected from the bottom of the excavation. This would make the sampling frequency 1 sample per 700 square feet and 1 sample per 850 square feet on the walls, and one sample per 990 square feet on the bottom. Thank you for your time in regards to this matter.

James McDaniel, CSP, CIT, CHMM Project Manager 505-860-1666 james@jakdsolutions.com



| | Breech E #104 Closure Sampling Results | | | | | | | | | | | | | | | |
|---------------------------|--|-----------------------|-------------------|-----------|----------|-----|-----|------------------|--------------|--------------------|------------------|------------------|-----------------------|---------------------------|---------------|-------------------|
| Sample Name | Map Section | Sampling Cell Size | Square Footage | Date | | DRO | GRO | DRO+GRO (ppm) | MRO (ppm) | Total TPH (ppm) | Benzene (ppm) | Toluene (ppm) | Ethylbenzene (ppm) | Total Xylenes (ppm) | BTEX (ppm) | Chloride (ppm) |
| NMOCD Closure Standard | NA | NA | NA | NA | NA | NA | NA | 1,000 | NA | 2,500 | 10 | NA | NA | NA | 50 | 20,000 |
| Bottom #1 | B1 | 22 x 23' | 506 | 9/19/2022 | 9:05 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bottom #2 | B2 | 22 x 23' | 506 | 9/19/2022 | 9:08 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bottom #3 | В3 | 21' x 17' | 357 | 9/19/2022 | 9:10 AM | ND | 18 | 18 | ND | ND | 18 | ND | ND | ND | ND | ND |
| Bottom #4 | B4 | 33' x 15 | 495 | 9/19/2022 | 9:13 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bottom #5 | B5 | 33' x 15 | 495 | 9/19/2022 | 9:14 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bottom #6 | В6 | 22' x 18' | 396 | 9/19/2022 | 9:16 AM | ND | 11 | 11 | ND | ND | 11 | ND | ND | ND | ND | ND |
| Bottom #7 | В7 | 22' x 18' | 396 | 9/19/2022 | 9:18 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bottom #8 | В8 | 22' x 18' | 396 | 9/19/2022 | 9:20 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bottom #9 | В9 | 25' x 17 | 425 | 9/19/2022 | 9:23 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bottom #10 | B10 | 25' x 17 | 425 | 9/19/2022 | 9:25 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bottom #11 | B11 | 25' x 17 | 425 | 9/19/2022 | 9:27 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bottom #12 | B12 | 25' x 17 | 425 | 9/19/2022 | 9:30 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bottom #13 | B13 | 5' x 85' | 425 | 9/19/2022 | 9:21 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| North Wall #1 | N1 | 23' X 20' | 460 | 9/19/2022 | 9:40 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| North Wall #2 | N2 | 23' X 20' | 460 | 9/19/2022 | 9:42 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| North Wall #3 | N3 | 23' X 20' | 460 | 9/19/2022 | 9:45 AM | 41 | 94 | 135 | ND | 135 | ND | 0.074 | ND | 3 | 3.074 | ND |
| South Wall #1 | S1 | 23' X 20' | 460 | 9/19/2022 | 9:48 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 140 |
| South Wall #2 | S2 | 23' X 20' | 460 | 9/19/2022 | 9:50 AM | 86 | ND | 86 | ND | 86 | ND | ND | ND | ND | ND | 61 |
| South Wall #3 | S3 | 23' X 20' | 460 | 9/19/2022 | 9:52 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| East Wall #1 | E1 | 22' x 20' | 440 | 9/19/2022 | 9:55 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| East Wall #2 | E2 | 22' x 20' | 440 | 9/19/2022 | 9:58 AM | 24 | ND | 24 | ND | 24 | ND | ND | ND | ND | ND | ND |
| East Wall #3 | E3 | 22' x 20' | 440 | 9/19/2022 | 10:00 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 140 |
| East Wall #4 | E4 | 22' x 20' | 440 | 9/19/2022 | 10:02 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| West Wall #1 | W1 | 22' x 20' | 440 | 9/19/2022 | 10:04 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| West Wall #2 | W2 | 22' x 20' | 440 | 9/19/2022 | 10:07 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| West Wall #3 | W3 | 22' x 20' | 440 | 9/19/2022 | 10:10 AM | 120 | 47 | 167 | ND | 167 | ND | 0.05 | 0.11 | 1.8 | 1.96 | ND |
| West Wall #4 | W4 | 22' x 20' | 440 | 9/19/2022 | 10:13 AM | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |

ND=Non-Detect

Released to Imaging: 11/17/2022 2:29:21 PM

Source: Google Earth

| | and a | | | |
|------------|-------------------------------------|--------------------------------|--------------------|------------------------------|
| | | | SOLUTIONS | , |
| SOLE | TIONS | ON-S | SITE FORM | |
| Well Na | | preech E #10 | 24 API# | # <u>30-039-06644</u> |
| Section | | Township_ <i>AloN</i> _ Range | GW County R | Ric Amtastate NM |
| Contrac | ctors On-Site | | _ Time On-Site_&45 | AM Time Off-Site 1100 AM |
| Spill An | nount | 40 bbls Spilled (Gill Produced | <u> </u> | |
| | | Residential / Tribe |) Spill Areax |) Recovered |
| w s | ÷. (1) | | | #4 #5 1 #1 . #2 . #3! |
| | 15EP #1 : 4 #4 : 4 #9: #10: | #2:#3 #5:#8 #1:#E:19 | | Satisfie Location #8 |
| Site Diag | | | | #9 (#C , " (#R) |
| אוה הימף | ram | 5. | | Sample Location |
| | | | | 1 |
| Commen | ıts | | | |
| Sample | | | | |
| Time | Sample # | Sample Description | Characteristics | OVM (ppm) Analysis Requested |
| 905 | NA ! | 100 Standard | NA NA | NA NA |
| 908 | 1 | Rettom #Z | Hard, dense shale | 8015, 8021,CI |
| 910 | 3 | ScHom #3 | | 1 |
| 914 | 5 | Bottom #4 Dottom #5 | | |
| 916 | 6 | Detom #5 | | |
| 918 | 7 | Dettom #7 | | |
| 970 | ۶ | Bottom #E | , <u> </u> | |
| 923 | g | Battom #9 | 1 | |
| 9251 | | Battom #10 | | |
| Name (Prir | nt) <u>Jawe</u> | es Mc Daniel | | Date9/19/2 & |
| Vame (Sigr | nature) | ///// | Company JAKI | \triangle |
| - Colgi | | | | |

Da 1.69.3

| | JAKD | SOLUTIONS | 3 | |
|-------------------------|---------------------------------|---|---------------------------------------|---------------------------------------|
| JAKD | ON | -ȘITE FORM | | |
| Well Name | reech E #100 | API | 70-076 | 7-01/-141 |
| | TownshipRan | | # 30 03 1 | 1-06679 - 18 M |
| Contractors On-Site | e Na | Time On-Site | AM TO | State //// |
| Spill Amount | O bbls Spilled (Sil/Produ | iced Water/Other | | |
| Land Use (Range) | Residential / Tribe |) Spill Area <u>85</u> x |) Re | 20\deep |
| w e | 1 #2 #3 #4 #2 #3 | | X X X X X X X X X X X X X X X X X X X | x x x x x x x x x x x x x x x x x x x |
| Samples Time Sample # | | | | |
| ~ NA | Sample Description 100 Standard | Characteristics NA | OVM (ppm) | |
| 927 11 | Bottom #11 | Now derve shall | | 8015, 8021, C1 |
| 921 12 | Britton #12 Softon #13 | | 1 | |
| 942 | North hall #1 | Sandy Mix, no odor | | |
| 948 16 | North Vy #3 | Sand and Shale no oder | | |
| 950 15, | South Wall # 1 | Shele with Sand | | |
| 952 70 | South Wall #> | Shale rdense re oder | | |
| Name (Print) Som | East Wall #1 | lloamy sand, some shall | | |
| | es McDaniel | | alia | /ップ |
| Name (Signature) | es McDaniel | · 4 : N | Date 9/19 | /z Z |
| | 110-1 Pg | Company JAKD | Date <u>9/19</u>) | /z |

| JAKD SOLUTIONS | |
|---|--|
| ON-SITE FORM | |
| Park F. HINLI TORINI | |
| Well Name 1) recit to "109 API# 50-054-06 | 644 |
| Well Name Breech E #104 Section S Township 26N Range 6N County Pio Arriba State Contractors On Site | MM |
| Contractors On-Site Time On-Site | 10° AM |
| Spill Amount 46 bbls Spilled (Oil/Produced Water/Other) Recovered | |
| Land Use (Range / Residential / Tribe) Spill Area SS x 70 x 20 | _deep |
| Site Diagram Site Diagram Sample Location | Wall HA X X X X X X X X X X X X X X X X X X X |
| | |
| Comments | |
| Samples Time Sample # Sample Description Characteristics LOVII () | |
| NA 100 Standard NA NA (ppm) Analysis | |
| 958 M ZI East Wall #2 loan Sand shelt 8015 | NA POZLCI |
| 1000 18 72 East Wall #3, dense Shalr | PUCICI |
| ICAY 124 West Wall #1 Shows | |
| 1007 12 25 West Wall #2 Shale | |
| 100 Mg ZG West Wall #3 loans and + Shall | |
| 101> AGO Z7 West Wall #4 Shele | |
| | |
| | |
| | |
| Name (Print) Janves Mc Daniel Date 9/19/20 | 122 |



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

September 27, 2022

James McDaniel
JAKD Solutions
3811 Crestridge Dr
Farmington, NM 87401
TEL: (505) 860-1666

FAX:

RE: Breech E 104

OrderNo.: 2209953

Dear James McDaniel:

Hall Environmental Analysis Laboratory received 27 sample(s) on 9/20/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions

Lab ID:

Project: Breech E 104

2209953-001

Matrix: SOIL

Client Sample ID: Bottom #1

Collection Date: 9/19/2022 9:05:00 AM Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qu | al Units | DF | Date Analyzed |
|-------------------------------------|---------|----------|----------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE OF | RGANICS | | | | Analyst: DGH |
| Diesel Range Organics (DRO) | ND | 15 | mg/Kg | 1 | 9/22/2022 3:01:19 AM |
| Motor Oil Range Organics (MRO) | ND | 49 | mg/Kg | 1 | 9/22/2022 3:01:19 AM |
| Surr: DNOP | 101 | 21-129 | %Rec | 1 | 9/22/2022 3:01:19 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 9/21/2022 6:01:10 PM |
| Surr: BFB | 99.6 | 37.7-212 | %Rec | 1 | 9/21/2022 6:01:10 PM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | mg/Kg | 1 | 9/21/2022 6:01:10 PM |
| Toluene | ND | 0.048 | mg/Kg | 1 | 9/21/2022 6:01:10 PM |
| Ethylbenzene | ND | 0.048 | mg/Kg | 1 | 9/21/2022 6:01:10 PM |
| Xylenes, Total | ND | 0.095 | mg/Kg | 1 | 9/21/2022 6:01:10 PM |
| Surr: 4-Bromofluorobenzene | 99.8 | 70-130 | %Rec | 1 | 9/21/2022 6:01:10 PM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: NAI |
| Chloride | ND | 60 | mg/Kg | 20 | 9/21/2022 2:46:44 PM |

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix Holding times for preparation or analysis exceeded Н
- Not Detected at the Reporting Limit ND Practical Quanitative Limit PQL
- % Recovery outside of range due to dilution or matrix interference
- Analyte detected in the associated Method Blank
- E Estimated value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

Page 1 of 34

Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions Client Sample ID: Bottom #2

 Project:
 Breech E 104
 Collection Date: 9/19/2022 9:08:00 AM

 Lab ID:
 2209953-002
 Matrix: SOIL
 Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qu | al Units | DF | Date Analyzed |
|-------------------------------------|--------|----------|----------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE OR | GANICS | | | | Analyst: DG H |
| Diesel Range Organics (DRO) | ND | 15 | mg/Kg | 1 | 9/22/2022 3:33:41 AM |
| Motor Oil Range Organics (MRO) | ND | 49 | mg/Kg | 1 | 9/22/2022 3:33:41 AM |
| Surr: DNOP | 100 | 21-129 | %Rec | 1 | 9/22/2022 3:33:41 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 9/21/2022 7:11:48 PM |
| Surr: BFB | 103 | 37.7-212 | %Rec | 1 | 9/21/2022 7:11:48 PM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | mg/Kg | 1 | 9/21/2022 7:11:48 PM |
| Toluene | ND | 0.049 | mg/Kg | 1 | 9/21/2022 7:11:48 PM |
| Ethylbenzene | ND | 0.049 | mg/Kg | 1 | 9/21/2022 7:11:48 PM |
| Xylenes, Total | ND | 0.098 | mg/Kg | 1 | 9/21/2022 7:11:48 PM |
| Surr: 4-Bromofluorobenzene | 99.8 | 70-130 | %Rec | 1 | 9/21/2022 7:11:48 PM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: NAI |
| Chloride | ND | 61 | mg/Kg | 20 | 9/21/2022 3:23:46 PM |

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

Qualifiers:

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

Page 2 of 34

Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions Client Sample ID: Bottom #3

 Project:
 Breech E 104
 Collection Date: 9/19/2022 9:10:00 AM

 Lab ID:
 2209953-003
 Matrix: SOIL
 Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qu | al Units | ÐF | Date Analyzed |
|------------------------------------|---------|----------|----------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE C | RGANICS | | | | Analyst: DGH |
| Diesel Range Organics (DRO) | ND | 14 | mg/Kg | 1 | 9/22/2022 3:44:31 AM |
| Motor Oil Range Organics (MRO) | ND | 48 | mg/Kg | 1 | 9/22/2022 3:44:31 AM |
| Surr: DNOP | 84.8 | 21-129 | %Rec | 1 | 9/22/2022 3:44:31 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | 18 | 4.8 | mg/Kg | 1 | 9/21/2022 8:22:26 PM |
| Surr: BFB | 167 | 37.7-212 | %Rec | 1 | 9/21/2022 8:22:26 PM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | mg/Kg | 1 | 9/21/2022 8:22:26 PM |
| Toluene | ND | 0.048 | mg/Kg | 1 | 9/21/2022 8:22:26 PM |
| Ethylbenzene | ND | 0.048 | mg/Kg | 1 | 9/21/2022 8:22:26 PM |
| Xylenes, Total | ND | 0.097 | mg/Kg | 1 | 9/21/2022 8:22:26 PM |
| Surr: 4-Bromofluorobenzene | 100 | 70-130 | %Rec | 1 | 9/21/2022 8:22:26 PM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: NAI |
| Chloride | ND | 60 | mg/Kg | 20 | 9/21/2022 3:36:06 PM |

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

Qualifiers:

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

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Lab Order 2209953

Date Reported: 9/27/2022

Analyst: **NAi** 9/21/2022 3:48:27 PM

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions

Project: Breech E 104

EPA METHOD 300.0: ANIONS

Chloride

Lab ID: 2209953-004

Client Sample ID: Bottom #4

Collection Date: 9/19/2022 9:13:00 AM Received Date: 9/20/2022 7:10:00 AM

20

mg/Kg

Result **RL** Qual Units **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) ND 14 mg/Kg 9/22/2022 3:55:19 AM Motor Oil Range Organics (MRO) ND 47 mg/Kg 1 9/22/2022 3:55:19 AM Surr: DNOP 99.6 9/22/2022 3:55:19 AM 21-129 %Rec **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND mg/Kg 9/21/2022 8:45:59 PM 5.0 1 9/21/2022 8:45:59 PM Surr: BFB 100 37.7-212 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: NSB Benzene ND 9/21/2022 8:45:59 PM 0.025 mg/Kg Toluene ND 0.050 mg/Kg 9/21/2022 8:45:59 PM Ethylbenzene ND 0.050 mg/Kg 9/21/2022 8:45:59 PM Xylenes, Total ND 0.099 mg/Kg 1 9/21/2022 8:45:59 PM Surr: 4-Bromofluorobenzene 101 70-130 %Rec 9/21/2022 8:45:59 PM

ND

60

Matrix: SOIL

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 Quantitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions

Project: Breech E 104

Lab ID: 22

2209953-005

ech E 104

Client Sample ID: Bottom #5

Collection Date: 9/19/2022 9:14:00 AM Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qual | Units | DF | Date Analyzed |
|-------------------------------------|---------|----------|-------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE OI | RGANICS | | | | Analyst: DGH |
| Diesel Range Organics (DRO) | ND | 13 | mg/Kg | 1 | 9/22/2022 4:06:07 AM |
| Motor Oil Range Organics (MRO) | ND | 43 | mg/Kg | 1 | 9/22/2022 4:06:07 AM |
| Surr: DNOP | 88.5 | 21-129 | %Rec | 1 | 9/22/2022 4:06:07 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 9/21/2022 9:09:32 PM |
| Surr: BFB | 98.7 | 37.7-212 | %Rec | 1 | 9/21/2022 9:09:32 PM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | mg/Kg | 1 | 9/21/2022 9:09:32 PM |
| Toluene | ND | 0.049 | mg/Kg | 1 | 9/21/2022 9:09:32 PM |
| Ethylbenzene | ND | 0.049 | mg/Kg | 1 | 9/21/2022 9:09:32 PM |
| Xylenes, Total | ND | 0.099 | mg/Kg | 1 | 9/21/2022 9:09:32 PM |
| Surr: 4-Bromofluorobenzene | 100 | 70-130 | %Rec | 1 | 9/21/2022 9:09:32 PM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: NAI |
| Chloride | ND | 60 | mg/Kg | 20 | 9/21/2022 4:00:48 PM |

Matrix: SOIL

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

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Lab Order 2209953

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 9/27/2022

CLIENT: JAKD Solutions Client Sample ID: Bottom #6

 Project:
 Breech E 104
 Collection Date: 9/19/2022 9:16:00 AM

 Lab ID:
 2209953-006
 Matrix: SOIL
 Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qu | al Units | DF | Date Analyzed |
|--------------------------------------|---------------------|----------|----------|----|-----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE ORG | Analyst: DGH | | | | |
| Diesel Range Organics (DRO) | ND | 15 | mg/Kg | 1 | 9/22/2022 4:16:53 AM |
| Motor Oil Range Organics (MRO) | ND | 50 | mg/Kg | 1 | 9/22/2022 4:16:53 AM |
| Surr: DNOP | 102 | 21-129 | %Rec | 1 | 9/22/2022 4:16:53 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | 11 | 4.9 | mg/Kg | 1 | 9/21/2022 10:43:43 PM |
| Surr: BFB | 173 | 37.7-212 | %Rec | 1 | 9/21/2022 10:43:43 PM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | mg/Kg | 1 | 9/21/2022 10:43:43 PM |
| Toluene | ND | 0.049 | mg/Kg | 1 | 9/21/2022 10:43:43 PM |
| Ethylbenzene | ND | 0.049 | mg/Kg | 1 | 9/21/2022 10:43:43 PM |
| Xylenes, Total | ND | 0.098 | mg/Kg | 1 | 9/21/2022 10:43:43 PM |
| Surr: 4-Bromofluorobenzene | 102 | 70-130 | %Rec | 1 | 9/21/2022 10:43:43 PM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: NAI |
| Chloride | ND | 60 | mg/Kg | 20 | 9/21/2022 4:13:09 PM |

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

Qualifiers:

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

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Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions

Project: Breech E 104

Lab ID:

2209953-007

Client Sample ID: Bottom #7

Collection Date: 9/19/2022 9:18:00 AM

Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qu | al Units | DF | Date Analyzed |
|------------------------------------|---------------------|----------|----------|----|-----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE C | Analyst: DGH | | | | |
| Diesel Range Organics (DRO) | ND | 15 | mg/Kg | 1 | 9/22/2022 4:27:41 AM |
| Motor Oil Range Organics (MRO) | ND | 49 | mg/Kg | 1 | 9/22/2022 4:27:41 AM |
| Surr: DNOP | 115 | 21-129 | %Rec | 1 | 9/22/2022 4:27:41 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | mg/Kg | 1 | 9/21/2022 11:07:09 PM |
| Surr: BFB | 99.9 | 37.7-212 | %Rec | 1 | 9/21/2022 11:07:09 PM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | mg/Kg | 1 | 9/21/2022 11:07:09 PM |
| Toluene | ND | 0.050 | mg/Kg | 1 | 9/21/2022 11:07:09 PM |
| Ethylbenzene | ND | 0.050 | mg/Kg | 1 | 9/21/2022 11:07:09 PM |
| Xylenes, Total | ND | 0.10 | mg/Kg | 1 | 9/21/2022 11:07:09 PM |
| Surr: 4-Bromofluorobenzene | 101 | 70-130 | %Rec | 1 | 9/21/2022 11:07:09 PM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: NAI |
| Chloride | ND | 60 | mg/Kg | 20 | 9/21/2022 4:25:29 PM |

Matrix: SOIL

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
- ND Not Detected at the Reporting Limit PQL Practical Quantitative Limit
- % Recovery outside of range due to dilution or matrix interference
- Analyte detected in the associated Method Blank
- È Estimated value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions

Project: Breech E 104

Lab ID:

2209953-008

Matrix: SOIL

Client Sample ID: Bottom #8

Collection Date: 9/19/2022 9:20:00 AM Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Q | ual Units | DF | Date Analyzed |
|------------------------------------|---------------------|----------|-----------|----|-----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE O | Analyst: DGH | | | | |
| Diesel Range Organics (DRO) | ND | 13 | mg/Kg | 1 | 9/22/2022 4:49:08 AM |
| Motor Oil Range Organics (MRO) | ND | 44 | mg/Kg | 1 | 9/22/2022 4:49:08 AM |
| Surr: DNOP | 88.0 | 21-129 | %Rec | 1 | 9/22/2022 4:49:08 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 9/21/2022 11:30:33 PM |
| Surr: BFB | 95.9 | 37.7-212 | %Rec | 1 | 9/21/2022 11:30:33 PM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | mg/Kg | 1 | 9/21/2022 11:30:33 PM |
| Toluene | ND | 0.049 | mg/Kg | 1 | 9/21/2022 11:30:33 PM |
| Ethylbenzene | ND | 0.049 | mg/Kg | 1 | 9/21/2022 11:30:33 PM |
| Xylenes, Total | ND | 0.099 | mg/Kg | 1 | 9/21/2022 11:30:33 PM |
| Surr: 4-Bromofluorobenzene | 96.9 | 70-130 | %Rec | 1 | 9/21/2022 11:30:33 PM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: NAI |
| Chloride | ND | 60 | mg/Kg | 20 | 9/21/2022 4:37:50 PM |

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

Qualifiers:

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

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Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions

Breech E 104

Lab ID:

Project:

2209953-009

Matrix: SOIL

Client Sample ID: Bottom #9

Collection Date: 9/19/2022 9:23:00 AM

Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qu | al Units | DF | Date Analyzed |
|------------------------------------|---------------------|----------|----------------|----|-----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE O | Analyst: DGH | | | | |
| Diesel Range Organics (DRO) | ND | 15 | m g /Kg | 1 | 9/22/2022 4:59:56 AM |
| Motor Oil Range Organics (MRO) | ND | 49 | mg/Kg | 1 | 9/22/2022 4:59:56 AM |
| Surr: DNOP | 119 | 21-129 | %Rec | 1 | 9/22/2022 4:59:56 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 9/21/2022 11:54:00 PM |
| Surr: BFB | 96.7 | 37.7-212 | %Rec | 1 | 9/21/2022 11:54:00 PM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | mg/Kg | 1 | 9/21/2022 11:54:00 PM |
| Toluene | ND | 0.048 | mg/Kg | 1 | 9/21/2022 11:54:00 PM |
| Ethylbenzene | ND | 0.048 | mg/Kg | 1 | 9/21/2022 11:54:00 PM |
| Xylenes, Total | ND | 0.097 | mg/Kg | 1 | 9/21/2022 11:54:00 PM |
| Surr: 4-Bromofluorobenzene | 98.2 | 70-130 | %Rec | 1 | 9/21/2022 11:54:00 PM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: NAI |
| Chloride | ND | 60 | mg/Kg | 20 | 9/21/2022 4:50:11 PM |

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit ND PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix interference
- Analyte detected in the associated Method Blank
- Estimated value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions

Project: Breech E 104

Lab ID:

2209953-010

Matrix: SOIL

Client Sample ID: Bottom #10

Collection Date: 9/19/2022 9:25:00 AM Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qua | al Units | DF | Date Analyzed |
|-------------------------------------|----------------------|----------|----------|----|-----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE OR | Analyst: DG H | | | | |
| Diesel Range Organics (DRO) | ND | 13 | mg/Kg | 1 | 9/22/2022 5:10:51 AM |
| Motor Oil Range Organics (MRO) | ND | 44 | mg/Kg | 1 | 9/22/2022 5:10:51 AM |
| Surr: DNOP | 80.2 | 21-129 | %Rec | 1 | 9/22/2022 5:10:51 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.7 | mg/Kg | 1 | 9/22/2022 12:17:27 AM |
| Surr: BFB | 97.0 | 37.7-212 | %Rec | 1 | 9/22/2022 12:17:27 AM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.023 | mg/Kg | 1 | 9/22/2022 12:17:27 AM |
| Toluene | ND | 0.047 | mg/Kg | 1 | 9/22/2022 12:17:27 AM |
| Ethylbenzene | ND | 0.047 | mg/Kg | 1 | 9/22/2022 12:17:27 AM |
| Xylenes, Total | ND | 0.093 | mg/Kg | 1 | 9/22/2022 12:17:27 AM |
| Surr: 4-Bromofluorobenzene | 98.0 | 70-130 | %Rec | 1 | 9/22/2022 12:17:27 AM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: JMT |
| Chloride | ND | 60 | mg/Kg | 20 | 9/21/2022 2:00:13 PM |

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- 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 interference
- Analyte detected in the associated Method Blank
- Estimated value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions

Project: Breech E 104

Lab ID: 2209953-011

Client Sample ID: Bottom #11

Collection Date: 9/19/2022 9:27:00 AM Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qu | al Units | DF | Date Analyzed |
|------------------------------------|----------------------|----------|----------|----------|-----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE O | Analyst: DG H | | | | |
| Diesel Range Organics (DRO) | ND | 14 | mg/Kg | 1 | 9/22/2022 5:21:47 AM |
| Motor Oil Range Organics (MRO) | ND | 48 | mg/Kg | 1 | 9/22/2022 5:21:47 AM |
| Surr: DNOP | 81.0 | 21-129 | %Rec | 1 | 9/22/2022 5:21:47 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 9/22/2022 12:40:53 AM |
| Surr: BFB | 95.8 | 37.7-212 | %Rec | 1 | 9/22/2022 12:40:53 AM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | mg/Kg | 1 | 9/22/2022 12:40:53 AM |
| Toluene | ND | 0.049 | mg/Kg | 1 | 9/22/2022 12:40:53 AM |
| Ethy/benzene | ND | 0.049 | mg/Kg | 1 | 9/22/2022 12:40:53 AM |
| Xylenes, Total | ND | 0.098 | mg/Kg | 1 | 9/22/2022 12:40:53 AM |
| Surr: 4-Bromofluorobenzene | 97.3 | 70-130 | %Rec | 1 | 9/22/2022 12:40:53 AM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: JMT |
| Chloride | ND | 60 | mg/Kg | 20 | 9/21/2022 2:37:26 PM |

Matrix: SOIL

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

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Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions

Project: Breech E 104

Lab ID: 2209953-012

Matrix: SOIL

Client Sample ID: Bottom #12

Collection Date: 9/19/2022 9:30:00 AM Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qu | al Units | DF | Date Analyzed |
|------------------------------------|--------------|----------|----------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE (| Analyst: DGH | | | | |
| Diesel Range Organics (DRO) | ND | 14 | mg/Kg | 1 | 9/22/2022 5:32:38 AM |
| Motor Oil Range Organics (MRO) | ND | 48 | mg/Kg | 1 | 9/22/2022 5:32:38 AM |
| Surr: DNOP | 99.4 | 21-129 | %Rec | 1 | 9/22/2022 5:32:38 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 9/22/2022 1:04:27 AM |
| Surr: BFB | 95.9 | 37.7-212 | %Rec | 1 | 9/22/2022 1:04:27 AM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | mg/Kg | 1 | 9/22/2022 1:04:27 AM |
| Toluene | ND | 0.048 | mg/Kg | 1 | 9/22/2022 1:04:27 AM |
| Ethylbenzene | ND | 0.048 | mg/Kg | 1 | 9/22/2022 1:04:27 AM |
| Xylenes, Total | ND | 0.096 | mg/Kg | 1 | 9/22/2022 1:04:27 AM |
| Surr: 4-Bromofluorobenzene | 97.3 | 70-130 | %Rec | 1 | 9/22/2022 1:04:27 AM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: JMT |
| Chloride | ND | 60 | mg/Kg | 20 | 9/21/2022 3:31:22 PM |

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded Н
- Not Detected at the Reporting Limit ND Practical Quanitative Limit PQL
- % Recovery outside of range due to dilution or matrix interference
- Analyte detected in the associated Method Blank
- Estimated value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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CLIENT: JAKD Solutions

Breech E 104

Project:

Chloride

Analytical Report

Lab Order 2209953

Date Reported: 9/27/2022

9/21/2022 4:08:34 PM

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Bottom #13

Collection Date: 9/19/2022 9:21:00 AM

Matrix: SOIL Received Date: 9/20/2022 7:10:00 AM Lab ID: 2209953-013 Analyses Result RL Qual Units DF Date Analyzed Analyst: DGH **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Diesel Range Organics (DRO) ND 9/22/2022 5:43:31 AM 14 mg/Kg 1 Motor Oil Range Organics (MRO) ND 47 mg/Kg 1 9/22/2022 5:43:31 AM 9/22/2022 5:43:31 AM Surr: DNOP 84.0 21-129 %Rec 1 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 4.9 mg/Kg 1 9/22/2022 1:27:55 AM Surr: BFB 96.4 37.7-212 %Rec 1 9/22/2022 1:27:55 AM **EPA METHOD 8021B: VOLATILES** Analyst: NSB 9/22/2022 1:27:55 AM Benzene ND 0.025 mg/Kg 1 9/22/2022 1:27:55 AM ND mg/Kg Toluene 0.049 1 9/22/2022 1:27:55 AM Ethylbenzene ND 0.049mg/Kg 1 9/22/2022 1:27:55 AM Xylenes, Total ND 0.099 mg/Kg 1 Surr: 4-Bromofluorobenzene 98.4 70-130 %Rec 1 9/22/2022 1:27:55 AM **EPA METHOD 300.0: ANIONS** Analyst: JMT

ND

60

mg/Kg

20

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 Quantitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions Client Sample ID: North Wall #1

 Project:
 Breech E 104
 Collection Date: 9/19/2022 9:40:00 AM

 Lab ID:
 2209953-014
 Matrix: SOIL
 Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qu | al Units | DF | Date Analyzed |
|-------------------------------------|----------------------|----------|----------------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE OF | Analyst: DG H | | | | |
| Diesel Range Organics (DRO) | ND | 15 | mg/Kg | 1 | 9/22/2022 5:54:22 AM |
| Motor Oil Range Organics (MRO) | ND | 48 | mg/Kg | 1 | 9/22/2022 5:54:22 AM |
| Surr: DNOP | 82.7 | 21-129 | %Rec | 1 | 9/22/2022 5:54:22 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | mg/Kg | 1 | 9/22/2022 1:51:18 AM |
| Surr: BFB | 96.3 | 37.7-212 | %Rec | 1 | 9/22/2022 1:51:18 AM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | mg/Kg | 1 | 9/22/2022 1:51:18 AM |
| Toluene | ND | 0.050 | mg/Kg | 1 | 9/22/2022 1:51:18 AM |
| Ethylbenzene | ND | 0.050 | mg/Kg | 1 | 9/22/2022 1:51:18 AM |
| Xylenes, Total | ND | 0.099 | mg/Kg | 1 | 9/22/2022 1:51:18 AM |
| Surr: 4-Bromofluorobenzene | 98.7 | 70-130 | %Rec | 1 | 9/22/2022 1:51:18 AM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: JMT |
| Chloride | ND | 59 | m g /Kg | 20 | 9/21/2022 4:20:59 PM |

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not in Range
 - Reporting Limit Page 14 of 34

Lab Order 2209953

Inc. Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions Client Sample ID: North Wall #2

 Project:
 Breech E 104
 Collection Date: 9/19/2022 9:42:00 AM

 Lab ID:
 2209953-015
 Matrix: SOIL
 Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qual | Units | DF | Date Analyzed |
|-------------------------------------|--------------|----------|-------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE OR | Analyst: DGH | | | | |
| Diesel Range Organics (DRO) | ND | 14 | mg/Kg | 1 | 9/22/2022 6:05:10 AM |
| Motor Oil Range Organics (MRO) | ND | 47 | mg/Kg | 1 | 9/22/2022 6:05:10 AM |
| Surr: DNOP | 82.1 | 21-129 | %Rec | 1 | 9/22/2022 6:05:10 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 9/22/2022 2:14:45 AM |
| Surr: BFB | 95.9 | 37.7-212 | %Rec | 1 | 9/22/2022 2:14:45 AM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | mg/Kg | 1 | 9/22/2022 2:14:45 AM |
| Toluene | ND | 0.049 | mg/Kg | 1 | 9/22/2022 2:14:45 AM |
| Ethylbenzene | ND | 0.049 | mg/Kg | 1 | 9/22/2022 2:14:45 AM |
| Xylenes, Total | ND | 0.098 | mg/Kg | 1 | 9/22/2022 2:14:45 AM |
| Surr: 4-Bromofluorobenzene | 97.5 | 70-130 | %Rec | 1 | 9/22/2022 2:14:45 AM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: JMT |
| Chloride | ND | 60 | mg/Kg | 20 | 9/21/2022 4:33:23 PM |

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

Qualifiers:

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

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Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions

Project: Breech E 104

Lab ID: 2209953-016

ech E 104

Client Sample ID: North Wall #3

Collection Date: 9/19/2022 9:45:00 AM Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL (| Qual | Units | DF | Date Analyzed |
|-------------------------------------|---------------------|----------|------|-------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE OR | Analyst: DGH | | | | | |
| Diesel Range Organics (DRO) | 41 | 15 | | mg/Kg | 1 | 9/22/2022 6:15:54 AM |
| Motor Oil Range Organics (MRO) | ND | 50 | | mg/Kg | 1 | 9/22/2022 6:15:54 AM |
| Surr: DNOP | 85.4 | 21-129 | | %Rec | 1 | 9/22/2022 6:15:54 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | 94 | 4.9 | | mg/Kg | 1 | 9/22/2022 3:01:42 AM |
| Surr: BFB | 504 | 37.7-212 | s | %Rec | 1 | 9/22/2022 3:01:42 AM |
| EPA METHOD 8021B: VOLATILES | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 9/22/2022 3:01:42 AM |
| Toluene | 0.074 | 0.049 | | mg/Kg | 1 | 9/22/2022 3:01:42 AM |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 9/22/2022 3:01:42 AM |
| Xylenes, Total | 3.0 | 0.099 | | mg/Kg | 1 | 9/22/2022 3:01:42 AM |
| Surr: 4-Bromofluorobenzene | 114 | 70-130 | | %Rec | 1 | 9/22/2022 3:01:42 AM |
| EPA METHOD 300.0: ANIONS | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 9/21/2022 4:45:48 PM |

Matrix: SOIL

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

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Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions

Project: Breech E 104

Lab ID: 2209953-017

Matrix: SOIL

Client Sample ID: South Wall #1

Collection Date: 9/19/2022 9:48:00 AM Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qu | al Units | DF | Date Analyzed |
|------------------------------------|---------------------|----------|----------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE O | Analyst: DGH | | | | |
| Diesel Range Organics (DRO) | ND | 15 | mg/Kg | 1 | 9/22/2022 6:26:37 AM |
| Motor Oil Range Organics (MRO) | ND | 50 | mg/Kg | 1 | 9/22/2022 6:26:37 AM |
| Surr: DNOP | 80.0 | 21-129 | %Rec | 1 | 9/22/2022 6:26:37 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 9/22/2022 3:25:09 AM |
| Surr: BFB | 103 | 37.7-212 | %Rec | 1 | 9/22/2022 3:25:09 AM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | mg/Kg | 1 | 9/22/2022 3:25:09 AM |
| Toluene | ND | 0.048 | mg/Kg | 1 | 9/22/2022 3:25:09 AM |
| Ethylbenzene | ND | 0.048 | mg/Kg | 1 | 9/22/2022 3:25:09 AM |
| Xylenes, Total | ND | 0.097 | mg/Kg | 1 | 9/22/2022 3:25:09 AM |
| Surr: 4-Bromofluorobenzene | 97.8 | 70-130 | %Rec | 1 | 9/22/2022 3:25:09 AM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: JMT |
| Chloride | 140 | 60 | mg/Kg | 20 | 9/21/2022 4:58:12 PM |

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

Qualifiers:

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

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Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions Client Sample ID: South Wall #2

 Project:
 Breech E 104
 Collection Date: 9/19/2022 9:50:00 AM

 Lab ID:
 2209953-018
 Matrix: SOIL
 Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Q | ual Units | DF | Date Analyzed |
|------------------------------------|---------------------|----------|-----------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE O | Analyst: DGH | | | | |
| Diesel Range Organics (DRO) | 86 | 14 | mg/Kg | 1 | 9/22/2022 6:37:19 AM |
| Motor Oil Range Organics (MRO) | ND | 48 | mg/Kg | 1 | 9/22/2022 6:37:19 AM |
| Surr: DNOP | 80.8 | 21-129 | %Rec | 1 | 9/22/2022 6:37:19 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 9/22/2022 3:48:44 AM |
| Surr: BFB | 108 | 37.7-212 | %Rec | 1 | 9/22/2022 3:48:44 AM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | mg/Kg | 1 | 9/22/2022 3:48:44 AM |
| Toluene | ND | 0.048 | mg/Kg | 1 | 9/22/2022 3:48:44 AM |
| Ethylbenzene | ND | 0.048 | mg/Kg | 1 | 9/22/2022 3:48:44 AM |
| Xylenes, Total | ND | 0.095 | mg/Kg | 1 | 9/22/2022 3:48:44 AM |
| Surr: 4-Bromofluorobenzene | 96.8 | 70-130 | %Rec | 1 | 9/22/2022 3:48:44 AM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: JMT |
| Chloride | 61 | 60 | mg/Kg | 20 | 9/21/2022 5:10:36 PM |

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

Qualifiers:

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

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Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions Client Sample ID: South Wall #3

Collection Date: 9/19/2022 9:52:00 AM Project: Breech E 104 Received Date: 9/20/2022 7:10:00 AM 2209953-019 Lab ID: Matrix: SOIL

| Analyses | Result | RL Qu | al Units | DF | Date Analyzed |
|-------------------------------------|--------------|----------|----------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE OR | Analyst: DGH | | | | |
| Diesel Range Organics (DRO) | ND | 15 | mg/Kg | 1 | 9/22/2022 6:47:58 AM |
| Motor Oil Range Organics (MRO) | ND | 48 | mg/Kg | 1 | 9/22/2022 6:47:58 AM |
| Surr: DNOP | 77.6 | 21-129 | %Rec | 1 | 9/22/2022 6:47:58 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | mg/Kg | 1 | 9/22/2022 4:12:18 AM |
| Surr: BFB | 96.0 | 37.7-212 | %Rec | 1 | 9/22/2022 4:12:18 AM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | mg/Kg | 1 | 9/22/2022 4:12:18 AM |
| Toluene | ND | 0.050 | mg/Kg | 1 | 9/22/2022 4:12:18 AM |
| Ethylbenzene | ND | 0.050 | mg/Kg | 1 | 9/22/2022 4:12:18 AM |
| Xylenes, Total | ND | 0.10 | mg/Kg | 1 | 9/22/2022 4:12:18 AM |
| Surr: 4-Bromofluorobenzene | 96.9 | 70-130 | %Rec | 1 | 9/22/2022 4:12:18 AM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: JMT |
| Chloride | ND | 60 | mg/Kg | 20 | 9/21/2022 5:23:01 PM |

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix D

Holding times for preparation or analysis exceeded Н

Not Detected at the Reporting Limit ND PQL Practical Quantitative Limit

% Recovery outside of range due to dilution or matrix interference

Analyte detected in the associated Method Blank

Estimated value

Analyte detected below quantitation limits

Reporting Limit

Sample pH Not In Range Page 19 of 34

Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions

Project: Breech E 104

Lab ID: 2209953-020

Client Sample ID: East Wall #1

Collection Date: 9/19/2022 9:55:00 AM

Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qual | Units | DF | Date Analyzed |
|-------------------------------------|---------|----------|-------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE OF | RGANICS | ••• | | | Analyst: DGH |
| Diesel Range Organics (DRO) | ND | 14 | mg/Kg | 1 | 9/22/2022 6:58:35 AM |
| Motor Oil Range Organics (MRO) | ND | 47 | mg/Kg | 1 | 9/22/2022 6:58:35 AM |
| Surr: DNOP | 82.3 | 21-129 | %Rec | 1 | 9/22/2022 6:58:35 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | mg/Kg | 1 | 9/22/2022 4:35:50 AM |
| Surr: BFB | 95.7 | 37.7-212 | %Rec | 1 | 9/22/2022 4:35:50 AM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | mg/Kg | 1 | 9/22/2022 4:35:50 AM |
| Toluene | ND | 0.050 | mg/Kg | 1 | 9/22/2022 4:35:50 AM |
| Ethylbenzene | ND | 0.050 | mg/Kg | 1 | 9/22/2022 4:35:50 AM |
| Xylenes, Total | ND | 0.10 | mg/Kg | 1 | 9/22/2022 4:35:50 AM |
| Surr: 4-Bromofluorobenzene | 96.6 | 70-130 | %Rec | 1 | 9/22/2022 4:35:50 AM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: JTT |
| Chloride | ND | 60 | mg/Kg | 20 | 9/22/2022 1:03:23 PM |

Matrix: SOIL

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

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Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions

Project: Breech E 104

Lab ID: 2209953-021

Client Sample ID: East Wall #2

Collection Date: 9/19/2022 9:58:00 AM

Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qua | Units | DF | Date Analyzed |
|-------------------------------------|---------------------|----------|-------|----|-----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE OF | Analyst: DGH | | | | |
| Diesel Range Organics (DRO) | 24 | 15 | mg/Kg | 1 | 9/22/2022 6:00:23 PM |
| Motor Oil Range Organics (MRO) | ND | 50 | mg/Kg | 1 | 9/22/2022 6:00:23 PM |
| Surr: DNOP | 65.6 | 21-129 | %Rec | 1 | 9/22/2022 6:00:23 PM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 9/21/2022 12:06:11 PM |
| Surr: BFB | 102 | 37.7-212 | %Rec | 1 | 9/21/2022 12:06:11 PM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | mg/Kg | 1 | 9/21/2022 12:06:11 PM |
| Toluene | ND | 0.048 | mg/Kg | 1 | 9/21/2022 12:06:11 PM |
| Ethylbenzene | ND | 0.048 | mg/Kg | 1 | 9/21/2022 12:06:11 PM |
| Xylenes, Total | ND | 0.096 | mg/Kg | 1 | 9/21/2022 12:06:11 PM |
| Surr: 4-Bromofluorobenzene | 101 | 70-130 | %Rec | 1 | 9/21/2022 12:06:11 PM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: JTT |
| Chloride | ND | 60 | mg/Kg | 20 | 9/22/2022 1:15:43 PM |

Matrix: SOIL

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 Quantitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions Client Sample ID: East Wall #3

 Project:
 Breech E 104
 Collection Date: 9/19/2022 10:00:00 AM

 Lab ID:
 2209953-022
 Matrix: SOIL
 Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qua | Units | DF | Date Analyzed |
|-------------------------------------|---------|----------|-------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE OF | RGANICS | | | | Analyst: DGH |
| Diesel Range Organics (DRO) | ND | 15 | mg/Kg | 1 | 9/22/2022 6:32:40 PM |
| Motor Oil Range Organics (MRO) | ND | 50 | mg/Kg | 1 | 9/22/2022 6:32:40 PM |
| Surr: DNOP | 84.7 | 21-129 | %Rec | 1 | 9/22/2022 6:32:40 PM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 9/21/2022 1:17:00 PM |
| Surn: BFB | 98.7 | 37.7-212 | %Rec | 1 | 9/21/2022 1:17:00 PM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | mg/Kg | 1 | 9/21/2022 1:17:00 PM |
| Toluene | ND | 0.049 | mg/Kg | 1 | 9/21/2022 1:17:00 PM |
| Ethylbenzene | ND | 0.049 | mg/Kg | 1 | 9/21/2022 1:17:00 PM |
| Xylenes, Total | ND | 0.099 | mg/Kg | 1 | 9/21/2022 1:17:00 PM |
| Surr: 4-Bromofluorobenzene | 98.4 | 70-130 | %Rec | 1 | 9/21/2022 1:17:00 PM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: JTT |
| Chloride | 140 | 60 | mg/Kg | 20 | 9/22/2022 1:52:44 PM |

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

Qualifiers:

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

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CLIENT: JAKD Solutions

Analytical Report

Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: East Wall #4

 Project:
 Breech E 104
 Collection Date: 9/19/2022 10:02:00 AM

 Lab ID:
 2209953-023
 Matrix: SOIL
 Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qu | al Units | DF | Date Analyzed |
|--------------------------------------|--------|---------------------|----------------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE ORG | | Analyst: DGH | | | |
| Diesel Range Organics (DRO) | ND | 14 | mg/Kg | 1 | 9/22/2022 6:43:26 PM |
| Motor Oil Range Organics (MRO) | ND | 47 | m g /Kg | 1 | 9/22/2022 6:43:26 PM |
| Surr: DNOP | 61.7 | 21-129 | %Rec | 1 | 9/22/2022 6:43:26 PM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | mg/Kg | 1 | 9/21/2022 3:15:36 PM |
| Surr: BFB | 100 | 37.7-212 | %Rec | 1 | 9/21/2022 3:15:36 PM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | mg/Kg | 1 | 9/21/2022 3:15:36 PM |
| Toluene | ND | 0.050 | m g /Kg | 1 | 9/21/2022 3:15:36 PM |
| Ethylbenzene | ND | 0.050 | mg/Kg | 1 | 9/21/2022 3:15:36 PM |
| Xylenes, Total | ND | 0.099 | mg/Kg | 1 | 9/21/2022 3:15:36 PM |
| Surr: 4-Bromofluorobenzene | 100 | 70-130 | %Rec | 1 | 9/21/2022 3:15:36 PM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: JTT |
| Chloride | ND | 60 | mg/Kg | 20 | 9/22/2022 2:05:05 PM |

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

Qualifiers:

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

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Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions

Project:

Lab ID:

2209953-024

Breech E 104

Matrix: SOIL

Client Sample ID: West Wall #1

Collection Date: 9/19/2022 10:04:00 AM Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qua | Units | DF | Date Analyzed |
|------------------------------------|--------------|----------|-------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE C | Analyst: DGH | | | | |
| Diesel Range Organics (DRO) | ND | 14 | mg/Kg | 1 | 9/22/2022 6:54:11 PM |
| Motor Oil Range Organics (MRO) | ND | 46 | mg/Kg | 1 | 9/22/2022 6:54:11 PM |
| Surr: DNOP | 69.9 | 21-129 | %Rec | 1 | 9/22/2022 6:54:11 PM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 9/21/2022 3:39:19 PM |
| Surr: BFB | 113 | 37.7-212 | %Rec | 1 | 9/21/2022 3:39:19 PM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | mg/Kg | 1 | 9/21/2022 3:39:19 PM |
| Toluene | ND | 0.048 | mg/Kg | 1 | 9/21/2022 3:39:19 PM |
| Ethylbenzene | ND | 0.048 | mg/Kg | 1 | 9/21/2022 3:39:19 PM |
| Xylenes, Total | ND | 0.096 | mg/Kg | 1 | 9/21/2022 3:39:19 PM |
| Surr: 4-Bromofluorobenzene | 99.9 | 70-130 | %Rec | 1 | 9/21/2022 3:39:19 PM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: JTT |
| Chloride | ND | 60 | mg/Kg | 20 | 9/22/2022 2:17:26 PM |

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

Qualifiers:

- Value exceeds Maximum Contaminant Level,
- Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded Н
- Not Detected at the Reporting Limit ND
- Practical Quanitative Limit PQL
- % Recovery outside of range due to dilution or matrix interference
- Analyte detected in the associated Method Blank
- Estimated value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions

Project: Breech E 104

Lab ID: 2209953-025

Client Sample ID: West Wall #2

Collection Date: 9/19/2022 10:07:00 AM Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL Qu | al Units_ | DF | Date Analyzed |
|-------------------------------------|---------------------|----------|-----------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE OF | Analyst: DGH | | | | |
| Diesel Range Organics (DRO) | ND | 14 | mg/Kg | 1 | 9/22/2022 7:04:55 PM |
| Motor Oil Range Organics (MRO) | ND | 46 | mg/Kg | 1 | 9/22/2022 7:04:55 PM |
| Surr: DNOP | 71. 1 | 21-129 | %Rec | 1 | 9/22/2022 7:04:55 PM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 9/21/2022 4:02:57 PM |
| Surr: BFB | 106 | 37.7-212 | %Rec | 1 | 9/21/2022 4:02:57 PM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | mg/Kg | 1 | 9/21/2022 4:02:57 PM |
| Toluene | ND | 0.049 | mg/Kg | 1 | 9/21/2022 4:02:57 PM |
| Ethylbenzene | ND | 0.049 | mg/Kg | 1 | 9/21/2022 4:02:57 PM |
| Xylenes, Total | ND | 0.099 | mg/Kg | 1 | 9/21/2022 4:02:57 PM |
| Surr: 4-Bromofluorobenzene | 10 1 | 70-130 | %Rec | 1 | 9/21/2022 4:02:57 PM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: JTT |
| Chloride | ND | 60 | mg/Kg | 20 | 9/22/2022 2:29:47 PM |

Matrix: SOIL

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded н
- Not Detected at the Reporting Limit
- PQLPractical Quanitative Limit
- % Recovery outside of range due to dilution or matrix interference
- Analyte detected in the associated Method Blank
- Ε Estimated value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit RL

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Analytical Report

Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: JAKD Solutions

Project: Breech E 104

Lab ID: 22

2209953-026

_

Client Sample ID: West Wall #3

Collection Date: 9/19/2022 10:10:00 AM Received Date: 9/20/2022 7:10:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|-------------------------------------|--------|-----------------|------|-------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE OR | GANICS | | | | | Analyst: DGH |
| Diesel Range Organics (DRO) | 120 | 15 | | mg/Kg | 1 | 9/22/2022 7:15:38 PM |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 9/22/2022 7:15:38 PM |
| Surr: DNOP | 81.1 | 2 1 -129 | | %Rec | 1 | 9/22/2022 7:15:38 PM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | 47 | 4.9 | | mg/Kg | 1 | 9/21/2022 4:26:40 PM |
| Surr: BFB | 364 | 37.7-212 | s | %Rec | 1 | 9/21/2022 4:26:40 PM |
| EPA METHOD 8021B: VOLATILES | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 9/21/2022 4:26:40 PM |
| Toluene | 0.050 | 0.049 | | mg/Kg | 1 | 9/21/2022 4:26:40 PM |
| Ethylbenzene | 0.11 | 0.049 | | mg/Kg | 1 | 9/21/2022 4:26:40 PM |
| Xylenes, Total | 1.8 | 0.097 | | mg/Kg | 1 | 9/21/2022 4:26:40 PM |
| Surr: 4-Bromofluorobenzene | 111 | 70-130 | | %Rec | 1 | 9/21/2022 4:26:40 PM |
| EPA METHOD 300.0: ANIONS | | | | | | Analyst: JTT |
| Chloride | ND | 60 | | mg/Kg | 20 | 9/22/2022 2:42:08 PM |

Matrix: SOIL

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 Quantitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Analytical Report

Lab Order 2209953

Date Reported: 9/27/2022

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: West Wall #4 **CLIENT: JAKD Solutions**

Collection Date: 9/19/2022 10:13:00 AM Project: Breech E 104 Received Date: 9/20/2022 7:10:00 AM Lab ID: 2209953-027 Matrix: SOIL

| Analyses | Result | RL Qu | al Units | DF | Date Analyzed |
|-------------------------------------|--------|----------|----------|----|----------------------|
| EPA METHOD 8015M/D: DIESEL RANGE OR | GANICS | | | | Analyst: DGH |
| Diesel Range Organics (DRO) | ND | 14 | mg/Kg | 1 | 9/22/2022 7:26:28 PM |
| Motor Oil Range Organics (MRO) | ND | 48 | mg/Kg | 1 | 9/22/2022 7:26:28 PM |
| Surr: DNOP | 73.6 | 21-129 | %Rec | 1 | 9/22/2022 7:26:28 PM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 9/21/2022 4:50:20 PM |
| Surr: BFB | 107 | 37.7-212 | %Rec | 1 | 9/21/2022 4:50:20 PM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | mg/Kg | 1 | 9/21/2022 4:50:20 PM |
| Toluene | ND | 0.049 | mg/Kg | 1 | 9/21/2022 4:50:20 PM |
| Ethylbenzene | ND | 0.049 | mg/Kg | 1 | 9/21/2022 4:50:20 PM |
| Xylenes, Total | ND | 0.099 | mg/Kg | 1 | 9/21/2022 4:50:20 PM |
| Surr: 4-Bromofluorobenzene | 100 | 70-130 | %Rec | 1 | 9/21/2022 4:50:20 PM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: JTT |
| Chloride | ND | 60 | mg/Kg | 20 | 9/22/2022 2:54:28 PM |

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded н
- Not Detected at the Reporting Limit ND
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix interference
- Analyte detected in the associated Method Blank
- Estimated value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#:

27-Sep-22

2209953

Client: Project: JAKD Solutions Breech E 104

TestCode: EPA Method 300.0: Anions Sample ID: MB-70313 SampType: mblk Client ID: Batch ID: 70313 RunNo: 91198

Prep Date: Analysis Date: 9/21/2022 SeqNo: 3263934 Units: mg/Kg 9/21/2022

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

Chloride ND 1.5

Sample ID: LCS-70313 SampType: Ics TestCode: EPA Method 300.0: Anions Client ID: LCSS Batch ID: 70313 RunNo: 91198 SeqNo: 3263935 Prep Date: 9/21/2022 Analysis Date: 9/21/2022 Units: mg/Kg %RPD **RPDLimit PQL** SPK value SPK Ref Val %REC LowLimit High Limit Qual Analyte 15.00 93.4 110 Chloride 14 1.5

Sample ID: MB-70315 SampType: mblk TestCode: EPA Method 300.0: Anions Batch ID: 70315 RunNo: 91197 Client ID: PRS Analysis Date: 9/21/2022 SeqNo: 3264230 Units: mg/Kg Prep Date: 9/21/2022 SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Analyte Result PQL **LowLimit** Chloride NĐ 1.5

Sample ID: LCS-70315 SampType: Ics TestCode: EPA Method 300.0: Anions Client ID: LCSS Batch ID: 70315 RunNo: 91197 Prep Date: 9/21/2022 Analysis Date: 9/21/2022 SeqNo: 3264231 Units: mg/Kg **RPDLimit** PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD Qual Result Analyte 91.9 110 15.00 Chloride 1.5

TestCode: EPA Method 300.0: Anions Sample ID: MB-70350 SampType: MBLK Client ID: Batch ID: 70350 RunNo: 91229 PBS Analysis Date: 9/22/2022 SeqNo: 3265703 Units: mg/Kg Prep Date: 9/22/2022 %RPD **RPDLimit** SPK value SPK Ref Val %REC LowLimit HighLimit Qual Result POL Analyte Chloride ND 1.5

TestCode: EPA Method 300.0: Anions Sample ID: LCS-70350 SampType: LCS Client ID: LCSS Batch ID: 70350 RunNo: 91229 SeqNo: 3265704 Units: mg/Kg Prep Date: 9/22/2022 Analysis Date: 9/22/2022 HighLimit %RPD **RPDLimit** SPK value SPK Ref Val %REC Qual LowLimit Analyte Result PQL 90 110 14 1.5 15.00 95.3 Chloride

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

Practical Quantitative Limit

% Recovery outside of range due to dilution or matrix interference

Analyte detected in the associated Method Blank

Estimated value

Analyte detected below quantitation limits

Sample pH Not In Range

RLReporting Limit Page 28 of 34

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209953 27-Sep-22**

Client: Project:

JAKD Solutions Breech E 104

| Sample ID: 2209953-001AMS | SampT | ype: MS | | TestCode: EPA Method 8015M/D; Diesel Range Organics | | | | | | | |
|-----------------------------|------------|-----------------|-----------|---|-----------|-----------|--------------|-----------|----------|------|--|
| Client ID: Bottom #1 | Batch | ID: 70 3 | 303 | F | RunNo: 9° | 1190 | | | | | |
| Prep Date: 9/20/2022 | Analysis D | ate: 9/2 | 22/2022 | Ş | SeqNo: 32 | 264085 | Units: mg/K | g | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | |
| Diesel Range Organics (DRO) | 36 | 15 | 48.92 | 0 | 73.7 | 36.1 | 154 | | | | |
| Surr: DNOP | 3.5 | | 4.892 | | 71.6 | 21 | 129 | | | _ | |
| Sample ID: 2209953-001AMSE | SampT | ype: MS | D | Tes | tCode: EF | PA Method | 8015M/D: Die | sel Range | Organics | | |

| Sample ID: 2209953-001AMS | D SampT | Гуре: М.S | D | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | |
|-----------------------------|----------------|-------------------|-----------|---|-----------|--------------|-----------|------|----------|------|--|
| Client ID: Bottom #1 | Batch | h ID: 70 : | 303 | F | RunNo: 9º | 1190 | | | | | |
| Prep Date: 9/20/2022 | Analysis D | Date: 9/: | 22/2022 | 8 | 264086 | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | |
| Diesel Range Organics (DRO) | 35 | 15 | 48.45 | 0 | 72.4 | 36.1 | 154 | 2.83 | 33.9 | | |
| Surr: DNOP | 3.3 | | 4.845 | | 68.1 | 21 | 129 | 0 | 0 | | |

| Sample ID: LCS-70303 | SampT | ype: LC | s | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | |
|-----------------------------|------------|-------------------|-----------|---|----------|----------|-----------|------|----------|------|--|
| Client ID: LCSS | Batch | i ID: 70 3 | 303 | F | RunNo: 9 | 1190 | | | | | |
| Prep Date: 9/20/2022 | Analysis D | ate: 9/2 | 22/2022 | SeqNo: 3264113 Units: mg/K | | | | g | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | |
| Diesel Range Organics (DRO) | 36 | 15 | 50.00 | 0 | 72.3 | 64.4 | 127 | | | | |
| Surr: DNOP | 3.5 | | 5.000 | | 69.1 | 21 | 129 | | | | |

| Sample ID: MB-70303 | Samp1 | SampType: MBLK | | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | |
|--------------------------------|------------|-------------------|-----------|-------------|---|----------|-------------|------|----------|------|--|--|
| Client ID: PBS | Batcl | h ID: 70 3 | 303 | 5 | RunNo: 9º | 1190 | | | | | | |
| Prep Date: 9/20/2022 | Analysis [| Date: 9/: | 22/2022 | ; | SeqNo: 3: | 264115 | Units: mg/K | (g | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | | |
| Diesel Range Organics (DRO) | ND | 15 | | | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | | | |
| Surr: DNOP | 11 | | 10.00 | | 113 | 21 | 129 | | | | | |

| Sample ID: 2209953-021AMS | SampT | ype: MS | 3 | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|------------|-------------------|-----------|---|--------------|----------|--------------|------|----------|------|--|--|
| Client ID: East Wall #2 | Batch | Batch ID: 70326 | | | RunNo: 91228 | | | | | | | |
| Prep Date: 9/21/2022 | Analysis D | Date: 9/ : | 22/2022 | 8 | SeqNo: 3 | 265898 | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | | |
| Diesel Range Organics (DRO) | 67 | 14 | 47.13 | 23.55 | 93.1 | 36.1 | 154 | | | | | |
| Surr: DNOP | 2.0 | | 4.713 | | 41.8 | 21 | 129 | | | | | |

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 interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#:

2209953

27-Sep-22

Client: Project:

JAKD Solutions Breech E 104

| Sample ID: | 2209953-021AMSD | SampT | уре: М. | SD. | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | |
|----------------|-----------------|------------|-------------------|-----------|---|-----------|----------|--------------|------|----------|------|--|
| Client ID: | East Wall #2 | Batch | 1D: 70 3 | 326 | F | RunNo: 9 | 1228 | | | | | |
| Prep Date: | 9/21/2022 | Analysis E |)ate: 9 /2 | 22/2022 | Ş | SeqNo: 3; | 265899 | Units: mg/K | g | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | |
| Diese! Range (| Organics (DRO) | 55 | 15 | 49.70 | 23.55 | 63.4 | 36.1 | 154 | 20.2 | 33.9 | | |
| Surr: DNOP | | 1.9 | | 4.970 | | 37.8 | 21 | 129 | 0 | 0 | | |
| | 1.00.7000 | OT | `.mai 0 | | | <u> </u> | | 0045HUD: Di- | | | | |

| Sample ID: LCS-70326 | SampT | ype: LC | S | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|------------|-------------------|-----------|---|-------------------|----------|-----------|-------|----------|------|--|--|
| Client ID: LCSS | Batch | n ID: 70 3 | 326 | F | RunNo: 9 1 | 1228 | | | | | | |
| Prep Date: 9/21/2022 | Analysis D | ate: 9/2 | 22/2022 | SeqNo: 3265930 Units: I | | | | mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | | |
| Diesel Range Organics (DR0) | 33 | 15 | 50.00 | 0 | 66.9 | 64.4 | 127 | | • | | | |
| Surr: DNOP | 2.7 | | 5.000 | | 54.0 | 21 | 129 | | | | | |

| Sample ID: MB-70326 | SampT | SampType: MBLK | | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | |
|--------------------------------|------------|-----------------|-----------|-------------|---|----------|-------------|------|----------|------|--|--|
| Client ID: PBS | Batch | 1D: 70 : | 326 | F | RunNo: 9 | 1228 | | 1 | | | | |
| Prep Date: 9/21/2022 | Analysis D | ate: 9/: | 22/2022 | \$ | SeqNo: 3: | 265931 | Units: mg/K | g | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | | |
| Diesel Range Organics (DR0) | ND | 15 | | | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | | | |
| Surr: DNOP | 7.1 | | 10.00 | | 71.3 | 21 | 129 | | | | | |

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2209953** *27-Sep-22*

Client:

JAKD Solutions

| Sample D: mb-70298 | Project: | Breech E | 104 | | | | | | | | | |
|---|---------------|-------------------|------------|-------------------|-----------|-------------|-------------------|-----------|--------------|------------|-------------|------|
| Cilent ID: PBS | Troject. | Dicecti E | 104 | | | | | | | | | |
| Prep Date: 9/20/2022 | Sample ID: | mb-70296 | SampT | ype: ME | BLK | Tes | tCode: EF | A Method | 8015D: Gasol | ine Range | | |
| Analyte | Client ID: | PBS | Batch | 1D: 70 2 | 296 | F | lunNo: 91 | 1188 | | | | |
| Sample ID: Ics-70296 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Creation SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Creation SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Creation SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Creation SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Creation SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Creation SampType: LCS SeqNo: 3263139 Units: mg/Kg Units: mg | Prep Date: | 9/20/2022 | Analysis D | ate: 9/2 | 21/2022 | 8 | SeqNo: 32 | 263138 | Units: mg/K | g | | |
| Sum: BFB 980 | Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Client ID: LoSs Bato ID: 70294 RunNo: 91188 RunNo: 9148 Run | , | ge Organics (GRO) | | 5.0 | 1000 | | 98.4 | 37.7 | 212 | ··· | | |
| Prep Date: 9/20/2022 | Sample ID: | lcs-70296 | SampT | ype: LC | s | Tes | tCode: EF | A Method | 8015D: Gasol | ine Range | | |
| Analyte | Client ID: | LCSS | Batch | ID: 70 2 | 296 | F | tunNo: 91 | 188 | | | | |
| Gasoline Range Organics (GRO) Surr. BFB 26 5.0 25.00 0 105 72.3 yr. 137 yr. 212 Sample ID: 2009953-021ams SampType: Ms SampType: Ms TestCode: EPA Method 8015D: Gasoline Range Client ID: East Wall #2 Batch ID: 70296 RunNo: 91188 Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263141 Units: mg/Kg Analyte Result PQL PQL SPK value SPK Ref Val Res C LowLimit HighLimit Result Inc. 70 130 RPDLImit Qual Gasoline Range Organics (GRO) 28 4.9 24.49 0 116 70 130 TestCode: EPA Method S015D: Gasoline Range SampType: Ms T colspan="8">TestCode: EPA Method S015D: Gasoline Range Value Span="8">Value Span="8">Valu | Prep Date: | 9/20/2022 | Analysis D | ate: 9/ | 21/2022 | 8 | SeqNo: 32 | 263139 | Units: mg/K | g | | |
| Surr: BFB 2000 1000 197 37.7 212 | Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Sample D: 2209953-021ams SampType: MS TestCode: EPA Method 8015D: Gasoline Range RunNo: 91188 Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263141 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual Sample D: 2209953-021amsd SampType: MSD TestCode: EPA Method 8015D: Gasoline Range Organics (GRO) 28 4.9 24.49 0 116 70 130 Surr: BFB 2100 979.4 214 37.7 212 S Sample D: 2209953-021amsd SampType: MSD TestCode: EPA Method 8015D: Gasoline Range Organics (GRO) 28 4.9 24.30 0 114 70 130 2.49 20 Sample D: 200963 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Organics (GRO) 28 4.9 24.30 0 114 70 130 2.49 20 Sample D: mb-70293 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Organics (GRO) 28 4.9 24.30 0 114 70 130 2.49 20 Sample D: mb-70293 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Policinit PBS Batch D: 70293 RunNo: 91188 Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263149 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual Gasoline Range Organics (GRO) ND 5.0 97.0 37.7 212 0 0 Sample D: 102-70293 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Range Organics (GRO) ND 5.0 97.0 37.7 212 0 Sample D: 102-70293 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Range Organics (GRO) ND 5.0 97.0 37.7 212 0 0 0 0 0 0 0 0 0 | Gasoline Rang | ge Organics (GRO) | 26 | 5.0 | 25.00 | 0 | | | | | | |
| Client ID: East Wall #2 Batch ID: 70296 RunNo: 91188 Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263141 Units: mg/Kg | Surr: BFB | | 2000 | | 1000 | | 197 | 37.7 | 212 | | | |
| Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 32-3141 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual Sasoline Range Organics (GRO) 28 4.9 24.49 0 116 70 130 37.7 212 5 Surri BFB 2100 979.4 TestCode: EPA Method 8015D: Gasoline Range Client ID: East Wall #2 Batch ID: 70295 RunNo: 91188 Units: mg/Kg Frep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263142 Units: mg/Kg Analysis Date: 9/21/2022 SeqNo: 3263142 Units: mg/Kg Analysis Date: 9/21/2022 SeqNo: 3263142 Units: mg/Kg Surr: BFB 200 28 4.9 24.30 0 114 70 <td>Sample ID:</td> <td>2209953-021ams</td> <td>SampT</td> <td>ype: MS</td> <td>;</td> <td>Tes</td> <td>tCode: EF</td> <td>A Method</td> <td>8015D: Gasol</td> <td>ine Range</td> <td></td> <td></td> | Sample ID: | 2209953-021ams | SampT | ype: MS | ; | Tes | tCode: EF | A Method | 8015D: Gasol | ine Range | | |
| Analyte | Client ID: | East Wall #2 | Batch | 1D: 70 2 | 296 | F | RunNo: 9 1 | 1188 | | | | |
| Sasoline Range Organics (GRO) 28 4.9 24.49 0 116 70 130 | Prep Date: | 9/20/2022 | Analysis D | ate: 9/: | 21/2022 | 5 | SeqNo: 32 | 263141 | Units: mg/K | g | | |
| Surr: BFB 2100 979.4 214 37.7 212 S Sample ID: 2209953-021amsd SampType: MSD TestCode: EPA Method 8015D: Gasoline Range Client ID: East Wall #2 Batch ID: 70296 RunNo: 91188 Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263142 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val | Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Sample ID: 2209953-021amsd SampType: MSD TestCode: EPA Method 8015D: Gasoline Range | Gasoline Rang | ge Organics (GRO) | | 4.9 | | 0 | | | | | | _ |
| Client ID: East Wall #2 Batch ID: 70296 RunNo: 91188 | Surr: BFB | - | 2100 | | 979.4 | | 214 | 37.7 | 212 | | | S |
| Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263142 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit High Limit %RPD RPDLimit Qual Gasoline Range Organics (GRO) 28 4.9 24.30 0 114 70 130 2.49 20 Surr: BFB 2000 971.8 TestCode: EPA Method 8015D: Gasoline Range Sample ID: mb-70293 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: 70293 RunNo: 91188 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit High-Limit %RPD RPDLimit Qual Gasoline Range Organics (GRO) ND 5.0 SPK Ref Val %REC LowLimit High-Limit %RPD RPDLimit Qual Gasoline Range Organics (GRO) ND 5.0 SPK Ref Val %REC LowLimit High-Limit | Sample ID: | 2209953-021amsd | SampT | уре: М5 | SD. | Tes | tCode: EF | PA Method | 8015D: Gasol | ine Range | | |
| Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual Gasoline Range Organics (GRO) 28 4.9 24.30 0 114 70 130 2.49 20 Surr: BFB 2000 971.8 209 37.7 212 0 0 Sample ID: mb-70293 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: 70293 RunNo: 91188 Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263149 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 97.0 37.7 212 Sample ID: Ics-70293 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: 70293 RunNo: 91188 Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263150 Units: mg/Kg | Client ID: | East Wall #2 | Batch | i ID: 70 2 | 296 | F | RunNo: 91 | 1188 | | | | |
| Gasoline Range Organics (GRO) 28 4.9 24.30 0 114 70 130 2.49 20 Surr: BFB 2000 971.8 209 37.7 212 0 0 Sample ID: mb-70293 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: 70293 RunNo: 91188 Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263149 Units: mg/Kg Analysis Date: 9/21/2022 SeqNo: 3263149 Units: mg/Kg Analysis Date: 9/21/2022 SeqNo: 3263149 Units: mg/Kg SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: 70293 RunNo: 91188 Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263150 Units: mg/Kg | Prep Date: | 9/20/2022 | Analysis D | ate: 9/ | 21/2022 | 5 | SeqNo: 32 | 263142 | Units: mg/K | g | | |
| Surr: BFB 2000 971.8 209 37.7 212 0 0 | Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Sample ID: mb-70293 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: 70293 RunNo: 91188 Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263149 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual Gasoline Range Organics (GRO) Surr: BFB 970 1000 97.0 37.7 212 Sample ID: Ics-70293 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: 70293 RunNo: 91188 Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263150 Units: mg/Kg | Gasoline Ran | ge Organics (GRO) | 28 | 4.9 | 24.30 | 0 | 114 | 70 | | | | |
| Client ID: PBS Batch ID: 70293 RunNo: 91188 | Surr: BFB | | 2000 | | 971.8 | | 209 | 37.7 | 212 | | 0 | |
| Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263149 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual Gasoline Range Organics (GRO) Surr: BFB ND 5.0 97.0 37.7 212 Sample ID: Ics-70293 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: 70293 RunNo: 91188 Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263150 Units: mg/Kg | Sample ID: | mb-70293 | SampT | уре: МЕ | BLK | Tes | tCode: EF | PA Method | 8015D: Gasol | ine Range | • | |
| Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual Gasoline Range Organics (GRO) Surr: BFB ND 5.0 97.0 37.7 212 | Client ID: | PBS | Batch | 1 ID: 70 : | 293 | F | RunNo: 9 | 1188 | | | | |
| Sample ID: Ics-70293 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range | Prep Date: | 9/20/2022 | Analysis D |)ate: 9/ | 21/2022 | 9 | SeqNo: 32 | 263149 | Units: mg/K | g | | |
| Surr: BFB 970 1000 97.0 37.7 212 Sample ID: Ics-70293 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: 70293 RunNo: 91188 Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263150 Units: mg/Kg | Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Sample ID: Ics-70293 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: 70293 RunNo: 91188 Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263150 Units: mg/Kg | Gasoline Ran | ge Organics (GRO) | ND | 5.0 | | | | | | | | |
| Client ID: LCSS Batch ID: 70293 RunNo: 91188 Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263150 Units: mg/Kg | Surr: BFB | | 970 | | 1000 | | 97.0 | 37.7 | 212 | | | |
| Prep Date: 9/20/2022 Analysis Date: 9/21/2022 SeqNo: 3263150 Units: mg/Kg | Sample ID | ics-70293 | SampT | ype: LC | s | Tes | tCode: EF | PA Method | 8015D: Gasol | line Range | | |
| , top 2 and 1 and 2 and | Client ID: | LCSS | Batch | n ID: 70 : | 293 | F | RunNo: 9' | 1188 | | | | |
| | Prep Date: | 9/20/2022 | Analysis E | Date: 9/ | 21/2022 | \$ | SeqNo: 32 | 263150 | Units: mg/K | g | | |
| Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual | Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: 2209953 27-Sep-22

Client: Project: JAKD Solutions Breech E 104

| Sample ID: Ics-70293 | SampT | ype: LC | s | Tes | ı | | | | | |
|-------------------------------|------------|------------------|-----------|-------------|-----------|----------|-------------|------|----------|------|
| Client ID: LCSS | Batch | n ID: 702 | 293 | F | RunNo: 91 | 1188 | | | | |
| Prep Date: 9/20/2022 | Analysis D | Date: 9/2 | 21/2022 | 5 | SeqNo: 32 | 263150 | Units: mg/K | g | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 26 | 5.0 | 25.00 | 0 | 105 | 72.3 | 137 | | | |
| Surr: BFB | 2000 | | 1000 | | 204 | 37.7 | 212 | | | |

| Sample ID: 2209953-001ams | Samp | SampType: MS | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
|-------------------------------|------------|---------------------|-----------|-------------|--|----------|-------------|------|----------|------|--|
| Client ID: Bottom #1 | Batc | Batch ID: 70293 | | | RunNo: 9° | 1188 | | | | | |
| Prep Date: 9/20/2022 | Analysis [| Date: 9 /3 | 21/2022 | 5 | SeqNo: 32 | 263152 | Units: mg/K | g | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | |
| Gasoline Range Organics (GRO) | 27 | 4.9 | 24.68 | 0 | 109 | 70 | 130 | | | | |
| Surr: BFB | 2000 | | 987.2 | | 207 | 37.7 | 212 | | | | |

| Sample ID: 2209953-001amsd | Samp | SampType: MSD | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
|-------------------------------|------------|-------------------|-----------|-------------|--|----------|-------------|------|----------|------|--|
| Client ID: Bottom #1 | Batc | Batch ID: 70293 | | | RunNo: 9 | 1188 | | | | | |
| Prep Date: 9/20/2022 | Analysis [| Date: 9 /: | 21/2022 | 5 | SeqNo: 3: | 263153 | Units: mg/K | g | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | |
| Gasoline Range Organics (GRO) | 27 | 5.0 | 24.75 | 0 | 107 | 70 | 130 | 1.14 | 20 | | |
| Surr: BFB | 2100 | | 990.1 | | 207 | 37.7 | 212 | 0 | 0 | | |

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

8 % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2209953**

27-Sep-22

Client: Project:

JAKD Solutions Breech E 104

| Sample ID: mb-70296 | Samp ⁻ | SampType: MBLK | | | tCode: EF | PA Method | 8021B: Volati | lies | | |
|----------------------------|-------------------|-----------------|-----------|-----------------------------|-----------|-----------|---------------|------|----------|------|
| Client ID: PBS | Batc | Batch ID: 70296 | | F | RunNo: 9º | 1188 | | | | |
| Prep Date: 9/20/2022 | Analysis [| Date: 9/ | 21/2022 | SeqNo: 3263178 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 | 1.0 | | 1.000 | | 99.9 | 70 | 130 | | | |

| Sample ID: LCS-70296 | Samp? | SampType: LCS | | | tCode: EF | iles | | | | |
|----------------------------|------------|-------------------|-----------|-------------|-----------|----------|-----------|--------------|---------------|------|
| Client ID: LCSS | Batc | h ID: 70 2 | 296 | F | RunNo: 91 | | | | | |
| Prep Date: 9/20/2022 | Analysis [| Date: 9/2 | 21/2022 | 5 | SeqNo: 32 | g | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.93 | 0.025 | 1.000 | 0 | 92.8 | 80 | 120 | - | - | |
| Toluene | 0.94 | 0.050 | 1.000 | 0 | 94.4 | 80 | 120 | | | |
| Ethylbenzene | 0.94 | 0.050 | 1.000 | 0 | 94.5 | 80 | 120 | | | |
| Xylenes, Total | 2.9 | 0.10 | 3.000 | 0 | 95.6 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 1.000 | | 101 | 70 | 130 | | | |

| Sample ID: 2209953-022ams | Samp | SampType: MS | | | tCode: EF | les | | | | |
|----------------------------|------------|--------------------------|-----------|-------------|-----------------------------|----------|-----------|------|----------|------|
| Client ID: East Wall #3 | Batc | Batch ID: 70296 | | | Run No: 9 1 | 1188 | | | | |
| Prep Date: 9/20/2022 | Analysis [| Analysis Date: 9/21/2022 | | | SeqNo: 3263184 Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 1.0 | 0.024 | 0.9785 | 0 | 103 | 68.8 | 120 | | | |
| Toluene | 1.1 | 0.049 | 0.9785 | 0.01680 | 106 | 73.6 | 124 | | | |
| Ethylbenzene | 1.1 | 0.049 | 0.9785 | 0.01393 | 108 | 72.7 | 129 | | | |
| Xylenes, Total | 3.3 | 0.098 | 2.935 | 0.07085 | 109 | 75.7 | 126 | | | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 0.9785 | | 103 | 70 | 130 | | | |

| Sample ID: 2209953-022amsc | samp | Гуре: М.S | Ð | TestCode: EPA Method 8021B: Volatiles | | | | | | |
|----------------------------|------------|--------------------------|-----------|---------------------------------------|-----------|----------|-----------|------|----------|------|
| Client ID: East Wall #3 | Batc | Batch ID: 70296 | | | RunNo: 91 | | | | | |
| Prep Date: 9/20/2022 | Analysis [| Analysis Date: 9/21/2022 | | | SeqNo: 32 | g | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.96 | 0.024 | 0.9718 | 0 | 98.8 | 68.8 | 120 | 4.53 | 20 | |
| Toluene | 1.0 | 0.049 | 0.9718 | 0.01680 | 102 | 73.6 | 124 | 4.12 | 20 | |
| Ethylbenzene | 1.0 | 0.049 | 0.9718 | 0.01393 | 104 | 72.7 | 129 | 4.31 | 20 | |
| Xylenes, Total | 3.1 | 0.097 | 2.915 | 0.07085 | 105 | 75.7 | 126 | 4.08 | 20 | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 0.9718 | | 104 | 70 | 130 | 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 Quantitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2209953**

27-Sep-22

Client: JAKD Solutions
Project: Breech E 104

| Sample ID: mb-70293 | Samp | SampType: MBLK | | | tCode: EF | PA Method | 8021B: Volati | les | | |
|----------------------------|------------|-------------------|-----------|-------------|--------------|-----------|---------------|------|----------|------|
| Client ID: PBS | Batc | Batch ID: 70293 | | F | RunNo: 91188 | | | | | |
| Prep Date: 9/20/2022 | Analysis [| Date: 9/ . | 21/2022 | \$ | SeqNo: 32 | 263191 | 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 | 0.98 | | 1.000 | | 98.2 | 70 | 130 | | | |

| Sample ID: LCS-70293 | Samp1 | SampType: LCS | | Tes | tCode: EF | les | | | | |
|----------------------------|------------|--------------------------|-----------|-------------|-----------|----------|-------------|------|----------|------|
| Client ID: LCSS | Batcl | Batch ID: 70293 | | | RunNo: 91 | | | | | |
| Prep Date: 9/20/2022 | Analysis D | Analysis Date: 9/21/2022 | | 5 | SeqNo: 32 | 263192 | Units: mg/K | g | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.92 | 0.025 | 1.000 | 0 | 92.1 | 80 | 120 | | | |
| Toluene | 0.95 | 0.050 | 1.000 | 0 | 94.7 | 80 | 120 | | | |
| Ethylbenzene | 0.94 | 0.050 | 1.000 | 0 | 94.5 | 80 | 120 | | | |
| Xylenes, Total | 2.9 | 0.10 | 3.000 | 0 | 95.2 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 1.000 | | 103 | 70 | 130 | | | |

| Sample ID: 2209953-002ams | Samp | Type: MS | } | Tes | tCode: EF | iles | | | | |
|----------------------------|------------|-------------------|-----------|-------------|-------------|----------|-------------|------|----------|------|
| Client ID: Bottom #2 | Bato | Batch ID: 70293 | | | RunNo: 91 | | | | | |
| Prep Date: 9/20/2022 | Analysis i | Date: 9/ 2 | 21/2022 | | SeqNo: 32 | 263195 | Units: mg/K | g | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 1.0 | 0.025 | 0.9930 | 0 | 103 | 68.8 | 120 | | | |
| Toluene | 1.1 | 0.050 | 0.9930 | 0 | 108 | 73.6 | 124 | | | |
| Ethylbenzene | 1.1 | 0.050 | 0.9930 | 0 | 109 | 72.7 | 129 | | | |
| Xylenes, Total | 3.3 | 0.099 | 2.979 | 0.01850 | 108 | 75.7 | 126 | | | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 0.9930 | | 10 1 | 70 | 130 | | | |

| Sample ID: 22 | 09953-002amsd | SampT | SampType: MSD | | | TestCode: EPA Method 8021B: Volatiles | | | | | |
|------------------|---------------|------------|--------------------------|-----------|-------------|---------------------------------------|----------|-----------|------|----------|------|
| Client ID: Bo | ottom #2 | Batch | Batch ID: 70293 | | | RunNo: 9º | | | | | |
| Prep Date: 9 | /20/2022 | Analysis D | Analysis Date: 9/21/2022 | | 5 | SeqNo: 3263196 Units: mg/Kg | | | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | | 0.93 | 0.025 | 0.9872 | 0 | 94.2 | 68.8 | 120 | 9.49 | 20 | |
| Toluene | | 0.96 | 0.049 | 0.9872 | 0 | 97.7 | 73.6 | 124 | 10.3 | 20 | |
| Ethylbenzene | | 0.98 | 0.049 | 0.9872 | 0 | 99.7 | 72.7 | 129 | 9.44 | 20 | |
| Xylenes, Total | | 2.9 | 0.099 | 2.962 | 0.01850 | 98.7 | 75.7 | 126 | 9.94 | 20 | |
| Surr: 4-Bromoflu | orobenzene | 1.0 | | 0.9872 | | 102 | 70 | 130 | 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 Quantitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory 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: JAKD Solutions | Work Order Num | ber: 2209953 | <u> </u> | RcptNo: 1 |
|--|-----------------------------------|---------------------|-------------|--|
| Received By: Joseph Alderette | 9/20/2022 7:10:00 | AM | رين. الم | |
| Completed By: Cheyenne Cason | 9/20/2022 8:21:35 | AM | Charl | |
| Reviewed By: KM 9.20 | | | Chron | |
| Chain of Custody | | | | |
| 1. Is Chain of Custody complete? | | Yes 🔽 | No 🗌 | Not Present |
| 2. How was the sample delivered? | | Courier | | |
| <u>Log In</u> | | | | |
| 3. Was an attempt made to cool the sample | es? | Yes 🗹 | No 🗌 | NA 🗌 |
| 4. Were all samples received at a temperate | ure of >0° C to 6.0°C | Yes 🗹 | No 🗆 | NA 🗆 |
| 5. Sample(s) in proper container(s)? | | Yes 🗹 | No 🗆 | |
| 6. Sufficient sample volume for indicated tes | st(s)? | Yes 🔽 | No 🗌 | |
| 7. Are samples (except VOA and ONG) prop | perly preserved? | Yes 🗹 | No 🗌 | , |
| 8. Was preservative added to bottles? | | Yes 🗌 | No 🗹 | NA 🗆 |
| 9. Received at least 1 vial with headspace < | 1/4" for AQ VOA? | Yes 🗌 | No 🗌 | na 🗹 |
| 10. Were any sample containers received bro | oken? | Yes 🗆 | No 🗹 | # of preserved |
| 11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) | | Yes 🗹 | No 🗆 | bottles checked for pH: (<2 or >12 unless noted) |
| 12. Are matrices correctly identified on Chain | of Custody? | Yes 🗹 | No 🗆 | Adjusted? |
| 13. Is it clear what analyses were requested? | | Yes 🗹 | No 🗌 | |
| 14. Were all holding times able to be met? (If no, notify customer for authorization.) | | Yes 🗹 | No 🗆 | enecked by: J 9/20/2 |
| Special Handling (if applicable) | | | • | |
| 15. Was client notified of all discrepancies wi | th this order? | Yes 🗌 | No 🗆 | na 🗹 |
| Person Notified: | Date: | - | | |
| By Whom: Regarding: | Via: | ☐ eMail ☐ P | hone Fax | In Person |
| Client Instructions: 1 | - · · · · · · · · · · · · · · · · | | | |
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| Chain-of-Custody Record | | | | Turn-Around | | | | | | 8_8 | A I | | eia: | e Tric | 3 (A) | ne na | EN. | TA | |
|-------------------------|---------------|--|--|--------------------------|------------------------|-----------------------------------|---------------|----------------------------|----------------------|--------------------|--------------|---------------|------------|-----------------|---------------------------------|--------------|------------|-------|--|
| Client: | TAK |) S | dutians | Standard | ୦୦୦ ଆ Rush | | | | | | | | | | | | EIV RAT | | |
| < | | | 97-11 | Project Name | ٠ ٠ | | | F22 | 27.07 27.25 | | | | viron | | | | K# 4 = | | |
| Mailing | Address | :Z8 | Crestridge | Bree | ch E | #104 | | 490 | 01 H: | | | | | | | / VI 8710 | 09 | | |
| | | | ingkn | Project #: | | | | | | 5-345 | | | - | - | | 4107 | | | |
| Phone 7 | <u>#</u> | 05-2 | 360-1666 | | | | | | /II 00 | 0 0 10 | 001 | | lysis | | | | | | |
| email of | r Fax#: | GWe S | o jakosolutions.a | Project Mana | iger: | | ≘ | 6 | | | | SO, | † | | Ŧ | | | | |
| | Package: | | | 7 | Mc Da | <i>s</i> / | 902 | AR | PCB's | | <u>§</u> | | | | pse | : | | | |
| ≱(Stan | dard | | ☐ Level 4 (Full Validation) | | | | TMB's (8021) | ါဝ္ဂါ | 9 | | 8270SIMS | PO | <u>.</u> | | nt/A | | | | |
| | | | | Sampler: | Sames 1 | cDaniel | | TPH:8015D(GRO / DRO / MRO) | 8081 Pesticides/8082 | £ | | ဋ် | : | _ | Total Coliform (Present/Absent) | | | | |
| NEL □ EDD | | ☐ Other | | On Ice: # of Coolers: | Er∕Yes ' | □ No | Щ Щ | 緩 | des/ | 22 | O | als O | ŝ | δ | H) H | | | | |
| | (1ype) | 1 | | and the second second | (including CF)C | -6=53 (°C) | BTEX / MTBE / | 5D(| stici | EDB (Method 504.1) | PAHs by 8310 | RCKA 8 Metals | : ₹ | 8270 (Semi-VOA) | lifor | | | | |
| | | | | | | arte Art St | × | 989 | Pe | Š | (a) | ∞ ĕ ≸ | څاي | S) | ပ္သို | | | | |
| Date | Time | Matrix | Sample Name | Container Type and # | Preservative Type | HEAL No. 2 <i>20</i> 9953 | BTE | 핕 | 808 | | ¥ 8 | | 8260 (VOA) | 827(| Tota | | | | |
| 919/22 | 905 | Soil | Botton 41 | 1-402 | Cool | 001 | X | X | | | | X | | | | | | | |
| | 908 | | Bollom #Z | |) | oez | | 1 | Ì | | | 1 | | | | | | | |
| | 910 | | Bottom #3 | | | <i>0</i> 03 | | П | | | | | | | | | | | |
| | 013 | | Bottom #4 | | | 004 | | | | | | | | | | | | П | |
| | 914 | | Baton #5 | | | 005 | П | | | | | | | | | | | | |
| | 916 | | Bottom #6 | | | 006 | | | | | | | | | | | | | |
| | Gie | | BoHom #7 | | | 007 | | | | | | | | | | | | | |
| | 920 | | Botom #8 | | | 008 | П | | | | | | | | | | | | |
| | G23 | | Bottom #9 | , | | 009 | | | | | | | | | | | | | |
| 4 | 925 | V | Bottom #10 | | | 010 | 1 | 1 | | | | 7 | | | | | | | |
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| Date: | Time:)5/4 | Relinquish | The state of the s | Received by: | via: tu Wae | Date Time 9/19/22 1514 | Rer | nark | 5: | | | | | | | | | | |
| Date! | Time: | Relinquish | od by: | Received by: | Via: CAUCECO | Date Time 9.70-77 7:10 | | | | | | | | | | | | | |
| 11 10 | [, [] | 1/ | projected to Hall Environmental may be suff | contracted to other | accredited laboratoric | es. This serves as notice of this | s noss | ihility | Anv su | h-contr | acted d | lata will | he clea | riv not | ated on | the ana | vtical rer | nort. | |

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| Chain-of-Custody Record | Turn-Around Time: 5do4 Standard □ Rush Project Name: | HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 |
|---|--|---|
| Mailing Address: 3211 Cred-ridge Or Farmington | Breech E 104 Project #: | 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 |
| Phone #: 505 - 860 - 161e C email or Fax#: Java Saka Salu Fight Scale QA/QC Package: Standard | Project Manager: Sampler: Janes Mellanie On Ice: | BTEX / MTBE / TMB's (8021) TPH:8015D(GRO / DRO / MRO) 8081 Pesticides/8082 PCB's EDB (Method 504.1) PAHs by 8310 or 8270SIMS RCRA 8 Metals ClyF, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄ S260 (VOA) S270 (Semi-VOA) Total Coliform (Present/Absent) Md 67:81.7 |
| Date Time Matrix Sample Name | # of Coolers: / Cooler Temp(including or): 5.3 -0 < 5.3 (°C) Container Preservative HEAL No. Type and # Type 7.209953 | |
| 9/11/22 927 Soil Bottom #12 | 1-4cz Cocl 011 | |
| 940 North Wall #1 | 013 | |
| 942 North Wall #2 945 North Wall #3 946 South Wall #1 | 015 | |
| 950 South Wall #3 | 017 019 | |
| V 955 V East Wall #1 | 020 | |
| Date: Time: Relinquished by: 19 19 19 19 19 19 19 1 | Received by: Via: Date Time Mart Vart 9/19/22 1574 Received by: Via: Date Time Covr. 21 9.75.77 7:/0 | Remarks: |

| Chain-of-Custody Record | Turn-Around, Time: | HALL ENVIRONMENTAL |
|---|--|---|
| Client: JAKD Solutions | Standard 🗆 Rush | ANALYSIS LABORATORY |
| | Project Name: | |
| Mailing Address: JEII Crestridge Farmington, NM | Brech E #104 | www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 |
| E-Const. L.O. NIM | Project #: | |
| Phone #: 505-860-1666 | - | Tel. 505-345-3975 Fax 505-345-4107 Analysis Request |
| email or Fax#: James @ jako solutions-com | Project Manager | |
| QA/QC Package: | Froject Manager. | S SO ₄ |
| Standard | J McDaniel | TMB's (8021) // DRO / MRO 8082 PCB's 4.1) |
| Accreditation: □ Az Compliance ☑ NELAC □ Other | Sampler: James M. Doniel | TMB 8082 8082 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) |
| ☐ EDD (Type) | On Ice: ⊑/Yes ☐ No # of Coolers: (| 1 |
| | Cooler Temp(maioding cr): \$ 3-0 < 5.3 (°C) | MTBE, 15D(GR esthod 5 esthod 5 s Metals rr, NO ₃ , OA) |
| | | (Ne Sel (Ne Coli (Sel (Sel (Sel (Sel (Sel (Sel (Sel (Sel |
| Date Time Matrix Sample Name | Container Preservative HEAL No. Type and # Type 7209953 | BTEX / MTBE / TMB's (8021) TPH:8015D(GRO / DRO / MRO) 8081 Pesticides/8082 PCB's EDB (Method 504.1) PAHs by 8310 or 8270SIMS RCRA 8 Metals (CI.)F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄ 8260 (VOA) Total Coliform (Present/Absent) |
| 91922 958 Sil East 1 bl #Z | 1-402 Cool 021 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |
| 1000 East Wall #3 | 027 | |
| 1002 East Wall #4 | 023 | |
| 1 1004 West Wall #1 | 024 | |
| 1007 [west wall #2 | 075 | |
| 1/1010 Wet Wall #3 | 026 | |
| 1013 Wet Wall #4 | V J 69:027 | 13 |
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| Date: Time: Relinquished by: | Received by: Via: Date Time | Remarks: |
| Date: Time: Refinquished by: | Mr Was 9/19/22 15/4 Received by: Via: Date Time | |
| 9/19/22-1749 Christer Waller | Course G. 70-22 7:10 | |
| 1 1- 1 1 Junior water | 1// | |





Photo 1: Excavated Area (View 1)



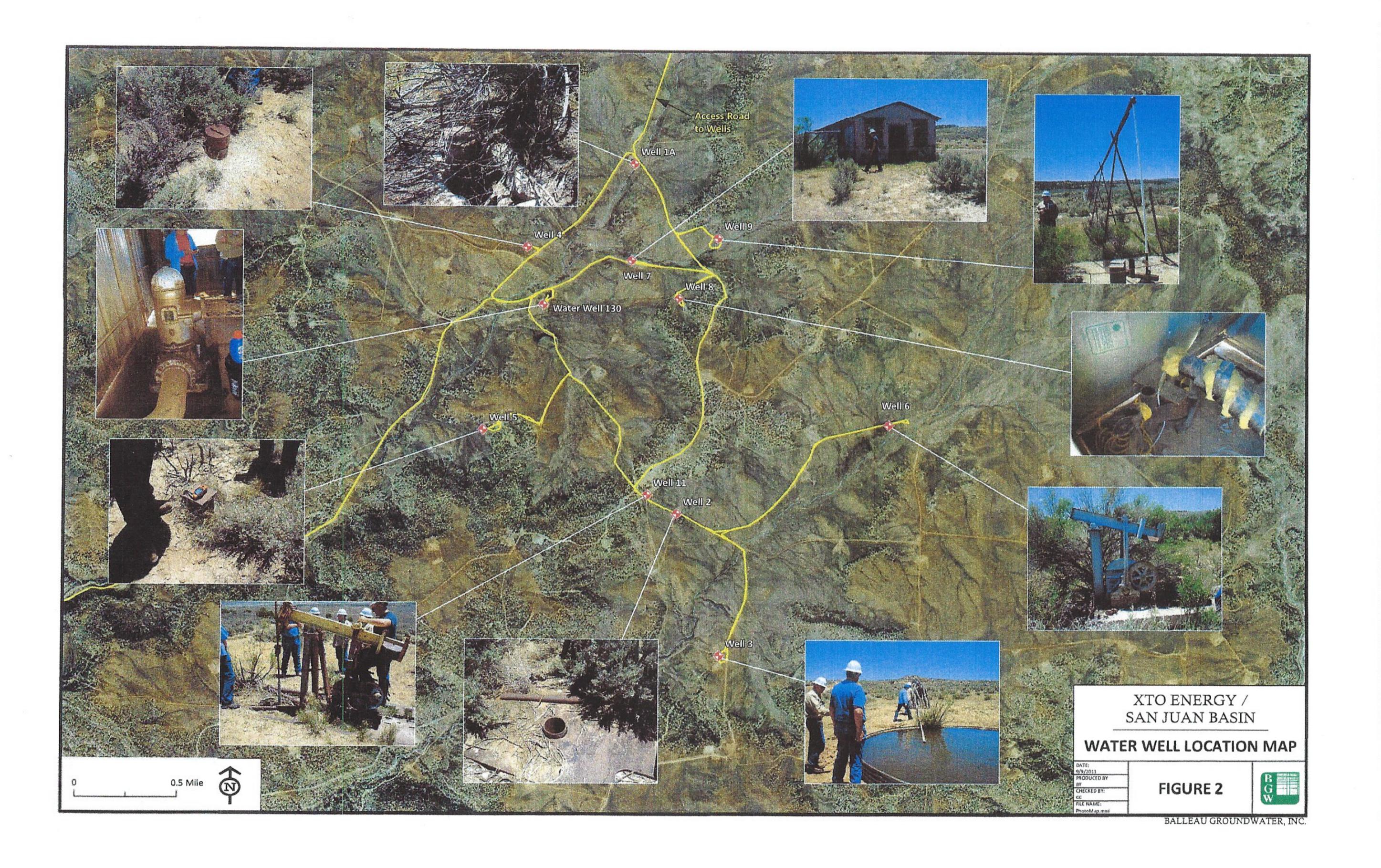
Photo 2: Excavated Area (View 2)



Cross Timbers Energy Breech E #104 30-039-06644



Photo 3: Excavated Area (View 3)



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Drawn By: James McDaniel Date: 9/28/2022



WATERWELL MAP

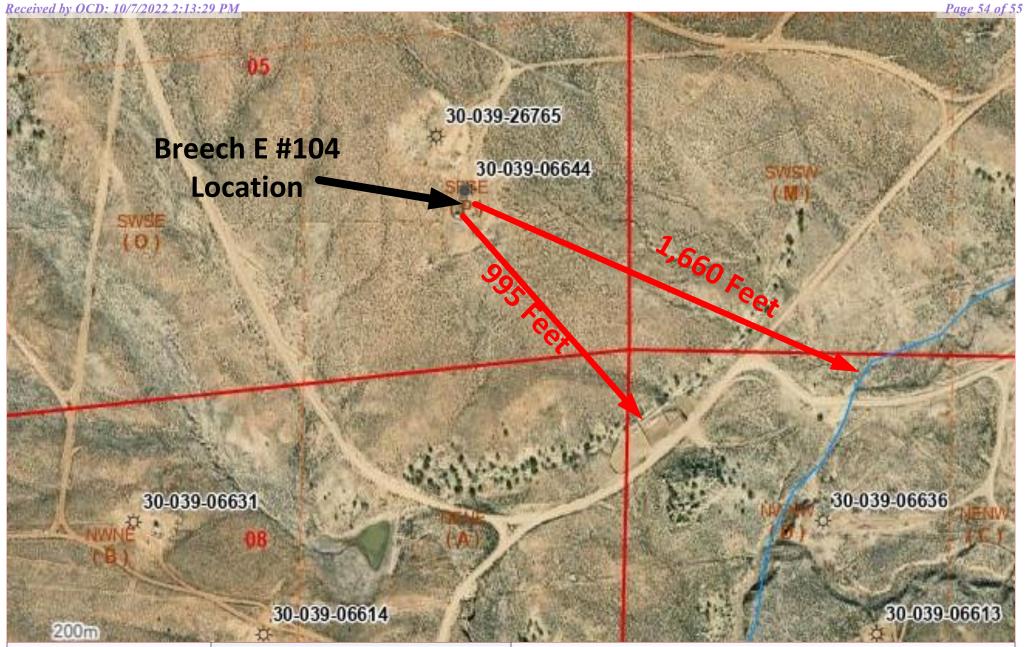
Company: Cross Timbers Operating

Facility: **Breech E** #104 API: 30-039-06644

Section 5, Township 26N, Range 6W

Rio Arriba, New Mexico Source: **Google Earth** **LEGEND**

Released to Imaging: 11/17/2022 2:29:21 PM



Drawn By: James McDaniel Date: 9/28/2022



WATERCOURSE MAP

Company: Cross Timbers Operating

Facility: **Breech E** #104 API: 30-039-06644

Section 5, Township 26N, Range 6W

Rio Arriba, New Mexico Source: **Google Earth**

LEGEND

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 50211

CONDITIONS

| Operator: | OGRID: |
|---------------------------|---|
| CROSS TIMBERS ENERGY, LLC | 298299 |
| 400 West 7th Street | Action Number: |
| Fort Worth, TX 76102 | 50211 |
| | Action Type: |
| | [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|---------------|-----------|----------------|
| nvelez | None | 11/17/2022 |