



May 26, 2026

New Mexico Oil Conservation Division  
506 W. Texas Ave  
Artesia, NM 88210

RE: **Johnston BE Battery 6 PVC Line - Closure Request Report**  
Incident Number: nJMW1323539109  
GPS: 32.68261°, -104.50022°  
Eddy County, New Mexico  
ESRR Project VP-6874

To Whom It May Concern:

Earth Systems Response & Restoration (ESRR), on behalf of Kinetik Midstream (Kinetik), presents the following Closure Request Report (CRR) detailing excavation activities and subsequent soil sampling events in accordance with an approved Site Characterization & Remediation Plan (SCRP) to address an inadvertent release of produced water and crude oil at the Johnston BE Battery 6 PVC Line (Site). Based on completed remedial actions and laboratory analytical results from recent soil sampling events, Kinetik is requesting No Further Action (NFA) at the Site.

### Site Location & Incident Description

The Site is located in Unit A, Section 08, Township 19 South, Range 25 East, in Eddy County, New Mexico (32.68261°, -104.50022°) and is associated with oil and gas exploration and production operations on Private Land (**Figure 1**).

On March 25, 2026, Kinetik submitted an SCRCP detailing soil sampling activities to date and a scope of work to address soil impacts associated with the inadvertent release. The following proximities were estimated:

*"The Remediation Plan is Conditionally Approved. All areas inside the boundary of "Inferred Release Area" will need to have 5-point composite confirmation soil samples conducted including the area that overlaps Incident 2RP-3650. Please collect confirmation samples, representing no more than 200 ft<sup>2</sup>. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria for site receptor characterization/proven depth to water determination. Sidewall/edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. The release area will need to meet reclamation standards in the OCD Spill Rule. The work will need to be completed in 90 days after the report has been reviewed."*

### Site Characterization

As previously described in the approved SCRCP, the Site was characterized according to Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). The following proximities were estimated and/or updated to meet the NMOCD's condition above:

- Between ½ and 1 mile of any continuously flowing watercourse or any other significant watercourse;

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- Between 1 and 5 miles of any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark);
- Between 1 and 5 miles of any occupied permanent residence, school, hospital, institution or church;
- Between ½ and 1 mile of any spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes;
- Between ½ and 1 mile of any other freshwater well or spring;
- Greater than 5 miles of any incorporated municipal boundary or a defined municipal fresh water well field covered under a municipal ordinance;
- Between ½ and 1 mile of any wetland;
- Greater than 5 miles of any subsurface mine;
- Between ½ and 1 mile of any unstable area (non-karst); and
- Between 1 and 5 miles of a 100-year floodplain.

Receptor details used to determine the Site characterization are included in **Figure 1A** and **Figure 1B**. **Referenced Well Data** is attached.

Depth to groundwater is estimated to be greater than 100 feet below ground surface (bgs), based on the most recent measurement from a USGS monitoring well (USGS-324041104294801), 0.35 miles southeast of the Site. Based on the results from the desktop review and this release occurring before the December 1, 2024 update to the Karst Potential Occurrence Zones, the following Closure Criteria was applied:

Constituents of Concern (COCs)	Closure Criteria <sup>‡</sup>
Chloride	20,000 milligram per kilogram (mg/kg)
Total Petroleum Hydrocarbon (TPH)	2,500 mg/kg
TPH (DRO) + TPH (GRO)	1,000 mg/kg
Benzene	10 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	50 mg/kg

<sup>‡</sup>The reclamation concentration requirements of 600 mg/kg Chloride and 100 mg/kg TPH apply to the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13.  
 TPH= Gasoline Range Organics + Diesel Range Organics + Oil Range Organics  
 Laboratory Analytical Methods used: Environmental Protection Agency (EPA) 300.0, EPA 8015 NM, EPA 8021 B

### Remediation & Confirmation Soil Sampling Activities

During April of 2026, Kinetik oversaw a third-party contractor perform excavation activities of identified soil impacts in accordance with the approved SCRP via mechanical equipment. The excavation was vertically advanced to depths approximately ranging from 4 to 14 feet below ground surface (bgs).

Following the removal of soil, ESRR collected five-point composite soil samples at a sampling frequency of 200 square feet from the excavation floor (CS-1 through CS-74) and sidewalls (SW-1 through SW-23). In addition, five-point composite soil samples were collected at the same frequency, from areas previously remediated and directly overlapping Incident 2RP-3650 (CS-46 through CS-74). The five-point composite soil samples were comprised of five equivalent aliquots homogenized in a 1-gallon resealable plastic bag. Confirmation soil samples were placed directly into lab provided pre-cleaned jars, packed with minimal void space, labeled, and placed on ice. The confirmation soil samples were transported under strict chain-of-custody procedures, to Envirotech in Farmington, New Mexico, for analysis of the COCs. **Photographic Documentation** of all activities is attached.

Laboratory analytical results indicated that the concentrations of COCs for all final confirmation soil samples were below the applicable Site Closure Criteria and the reclamation standard. Laboratory results are summarized in **Table 1**, included in the attachments. The locations of all final confirmation soil samples are shown in **Figure 3**. **Photographic Documentation** of all activities is attached.

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Approximately 2,874 cubic yards (CY) of impacted soil was removed from the Site and transported to Lea Land, LLC Landfill near Carlsbad, New Mexico under Kinetik approved manifests. Upon receipt of the final confirmation soil sample results, the excavation was backfilled with clean, locally sourced soil and the Site was restored to "as close to its original state" as possible. The final soil cover was contoured to match the Site's pre-existing grade to prevent ponding of water and erosion.

## Closure Request

Based on confirmation laboratory analytical results, impacts associated with the inadvertent release have been excavated and removed from the Site in accordance with the Site Closure Criteria and the reclamation standard. Kinetik believes the completed remedial actions meet the requirements set forth in NMAC 19.15.29.13 regulations in order to be protective of human health, the environment, and groundwater. As such, NFA appears warranted at this time, and Kinetik respectfully requests Closure of this CRR associated with Incident Number nJMW1323539109.

If you have any questions or comments, please do not hesitate to contact Gilbert Moreno at (832) 541-7719 or [gmoreno@earthsys.net](mailto:gmoreno@earthsys.net). **NMOCD email documentation and correspondence notifications, Executed chain-of-custody forms and laboratory analytical reports, and the Archived report** are attached.

Sincerely,

## EARTH SYSTEMS RESPONSE & RESTORATION

A handwritten signature in black ink, appearing to read "G. Moreno".

Gilbert Moreno  
Carlsbad Operations Manager/ Project Geologist

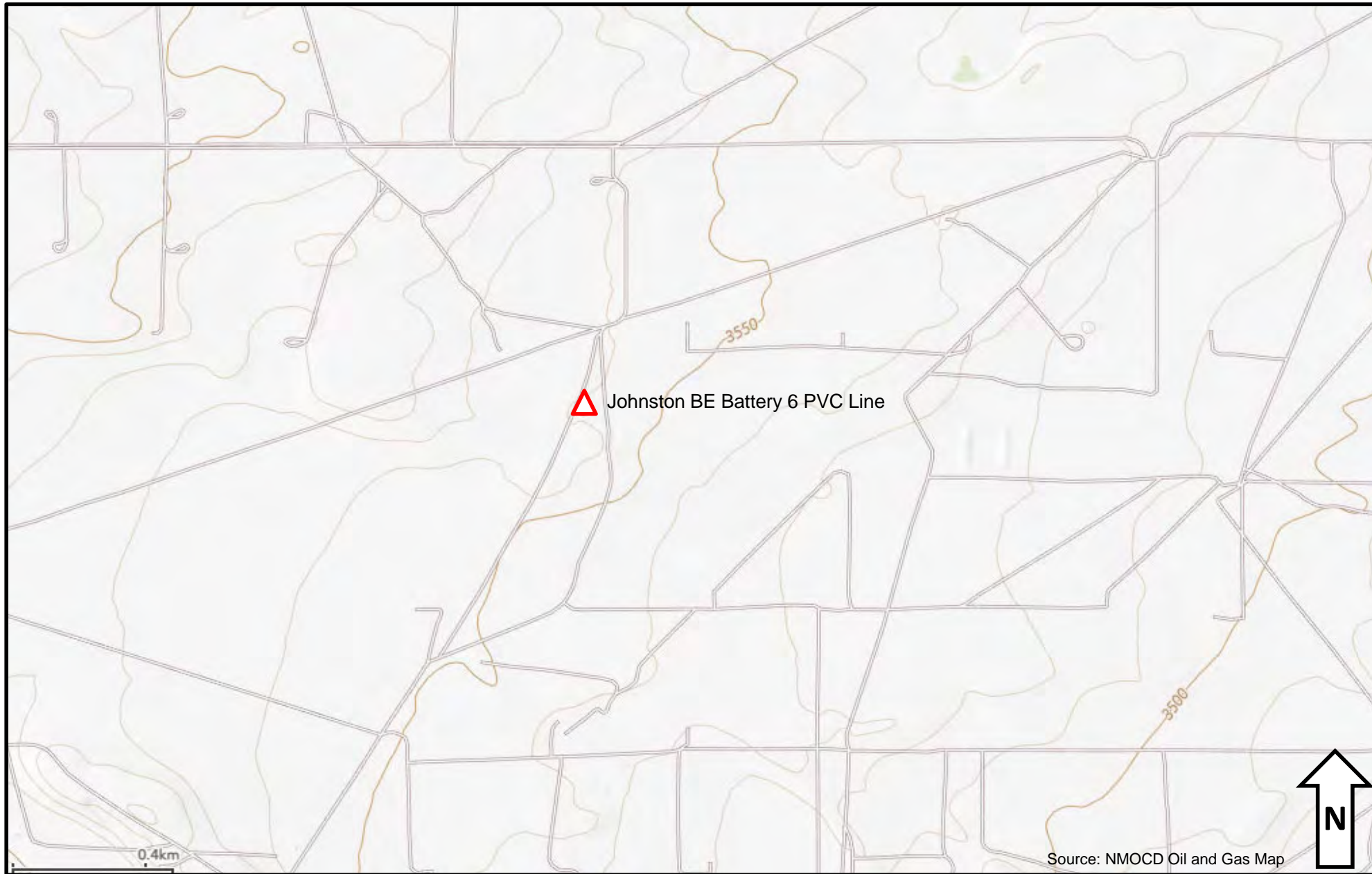
A handwritten signature in black ink, appearing to read "Kris Williams".

Kris Williams, CHMM, REM  
Principal

cc: Ivan Jimenez, Kinetik Midstream

### Attachments:

- Figure 1 - Site Map
- Figure 1A - Groundwater
- Figure 1B - Karst Potential
- Figure 2 - Release Extent
- Figure 3 - Excavation Soil Sample Locations
- Figure 4 - Confirmation Soil Sample Locations
- Table 1 - Soil Sample Analytical Results
- Photographic Documentation
- Referenced Well Record
- NMOCD Email Documentation & Correspondence
- Executed Chain-of-Custody Forms and Laboratory Analytical Reports
- Archived Report



**Figure 1 – Site Map**

Kinetik Midstream – Johnston BE Battery 6 PVC Line  
GPS: 32.68261°, -104.50022°  
Eddy County, New Mexico



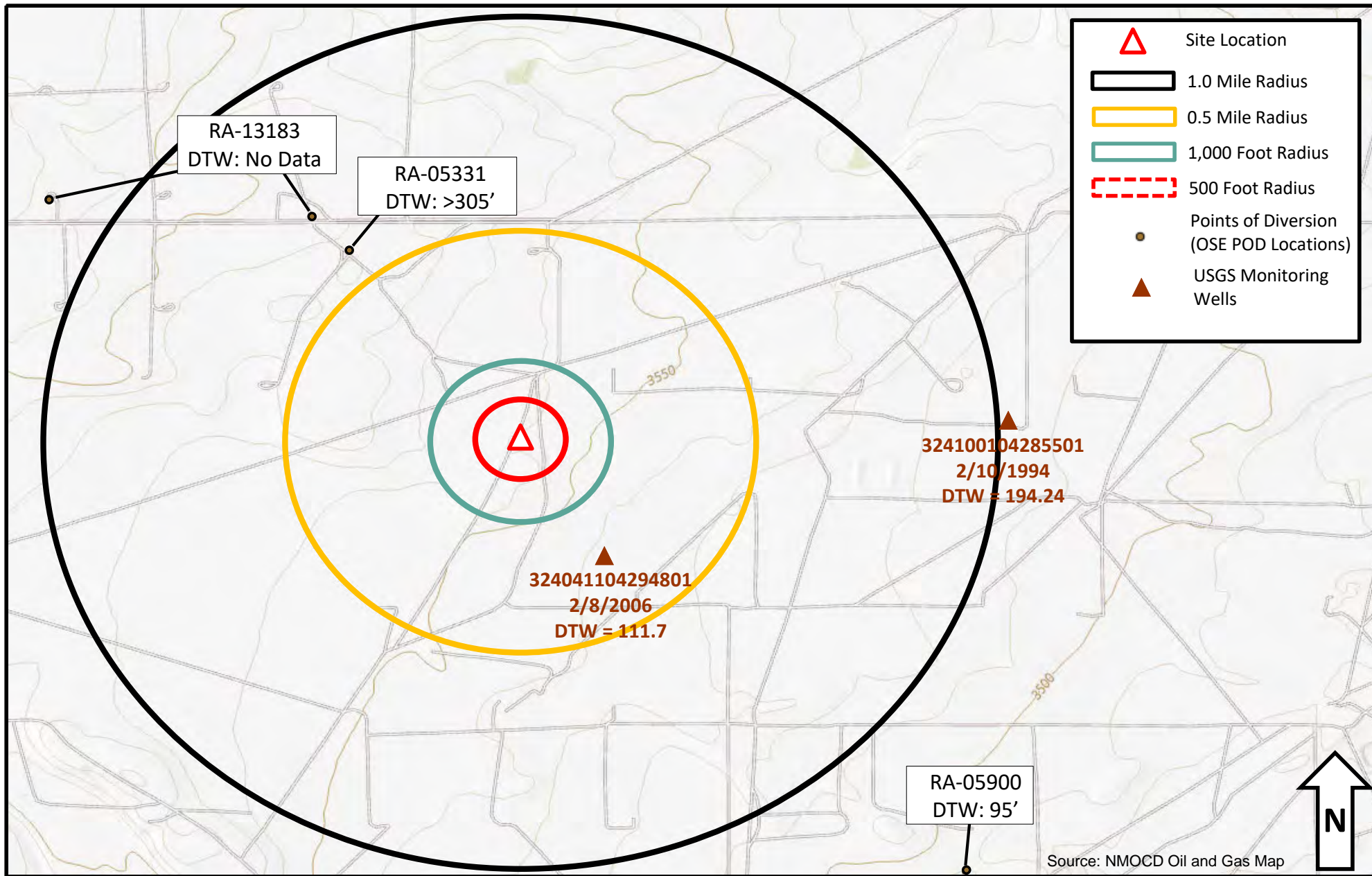
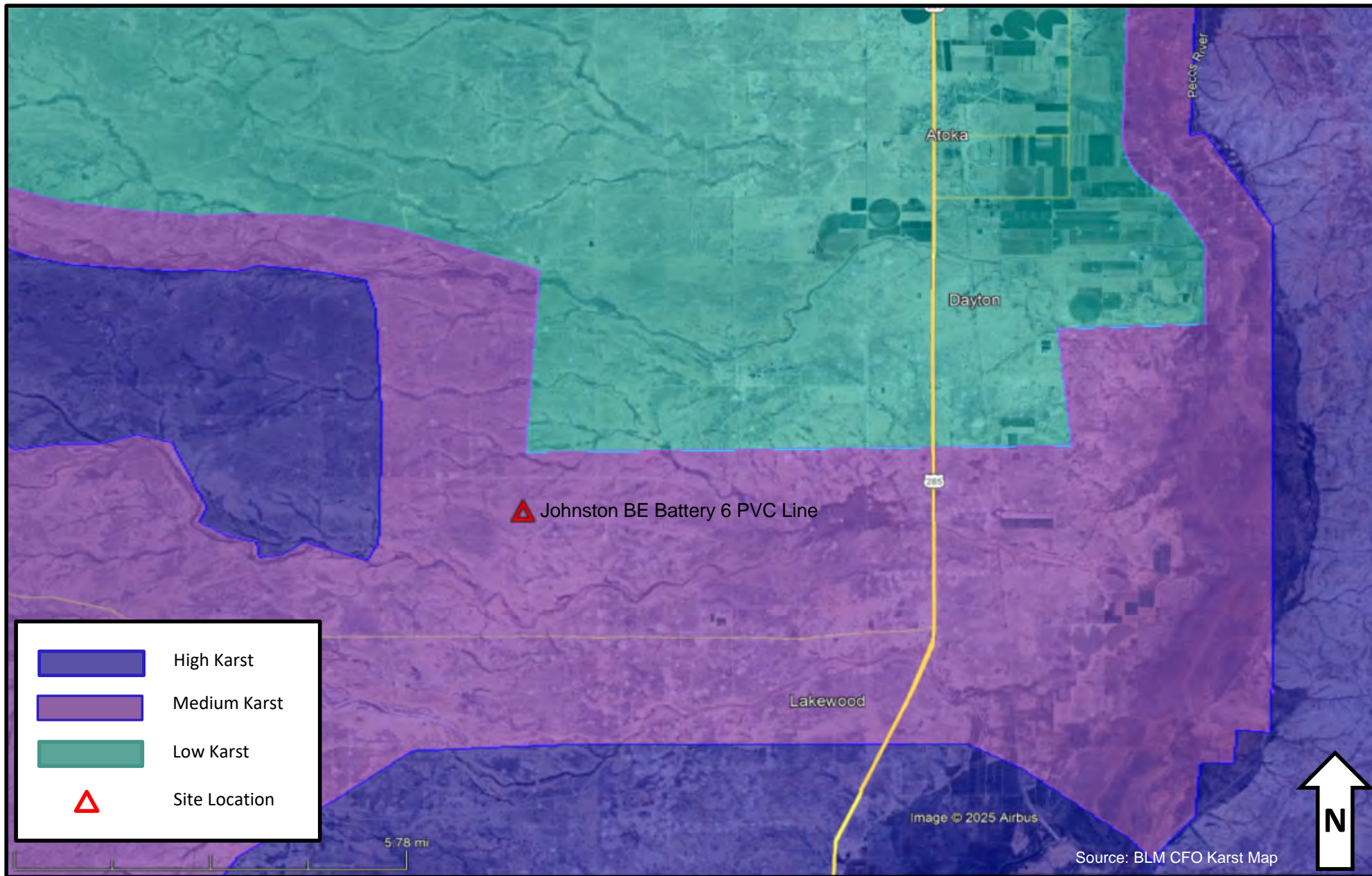


Figure 1A – Groundwater

Kinetik Midstream – Johnston BE Battery 6 PVC Line  
GPS: 32.68261°, -104.50022°  
Eddy County, New Mexico

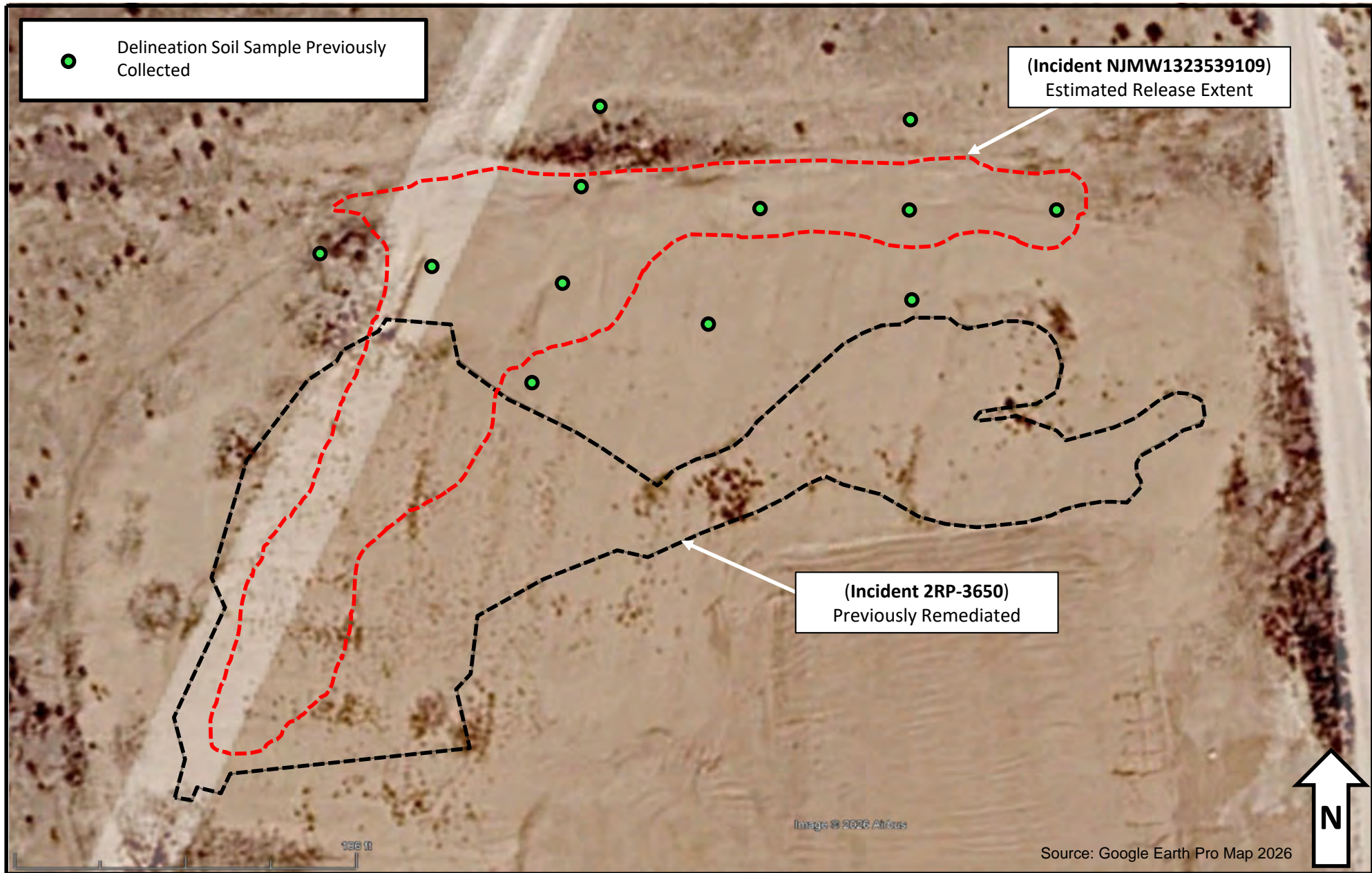




**Figure 1B – Karst Potential**

Kinetik Midstream – Johnston BE Battery 6 PVC Line  
GPS: 32.68261°, -104.50022°  
Eddy County, New Mexico

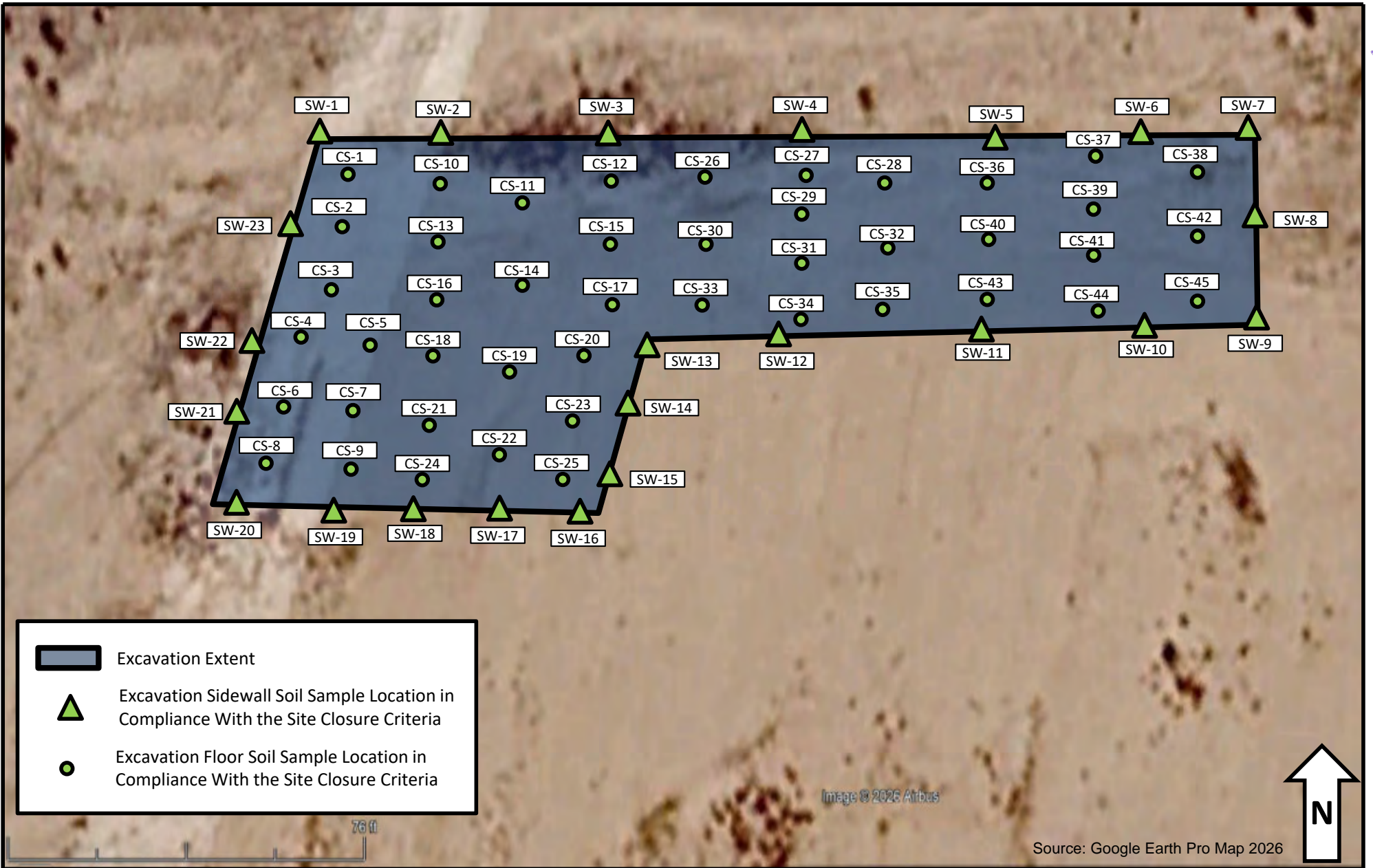




**Figure 2 – Release Extent**

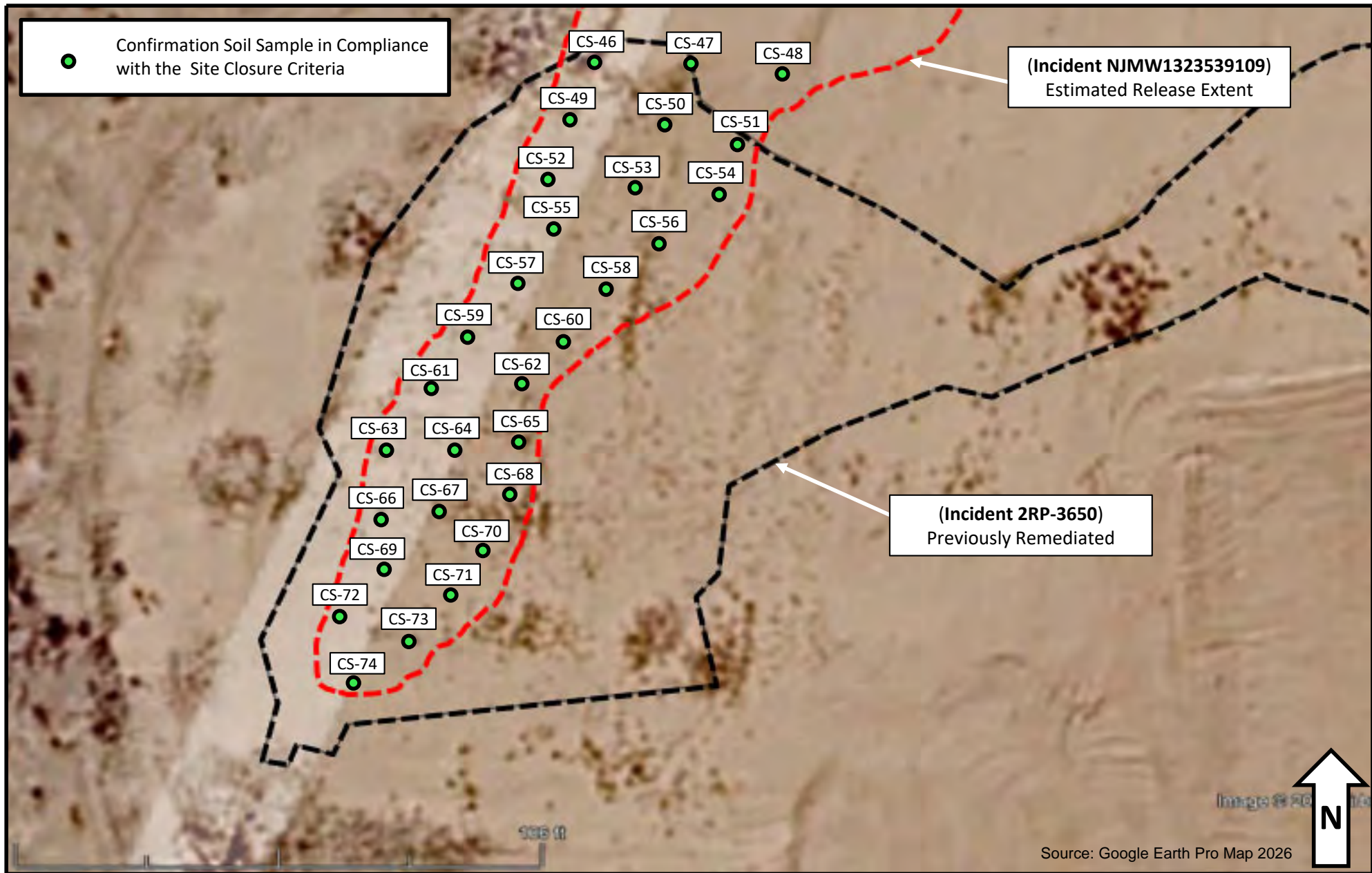
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**Figure 3 – Excavation Soil Sample Locations**

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**Figure 4 – Confirmation Soil Sample Locations**

Kinetik Midstream – Johnston BE Battery 6 PVC Line  
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Eddy County, New Mexico





**Table 1.2**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Johnston BE Battery 6 PVC Line  
 Eddy County, New Mexico



Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO + GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
<b>Confirmation Soil Samples - nJMW1323539109 (RP-1858)</b>										
CS - 1	04/21/26	11	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	333
CS - 2	04/21/26	11	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	366
CS - 3	04/21/26	11	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	254
CS - 4	04/17/26	10	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	241
CS - 5	04/17/26	10	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	224
CS - 6	04/17/26	10	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	226
CS - 7	04/17/26	10	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	183
CS - 8	04/17/26	10	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	204
CS - 9	04/17/26	10	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	201
CS - 10	04/09/26	8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	123
CS - 11	04/09/26	8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	76.9
CS - 12	04/09/26	8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	122
CS - 13	04/09/26	8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	79.0
CS - 14	04/09/26	8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	114
CS - 15	04/09/26	8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	115
CS - 16	04/09/26	8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	110
CS - 17	04/09/26	8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	112
CS - 18	04/10/26	14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	148
CS - 19	04/10/26	14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	172
CS - 20	04/10/26	14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	52.5
CS - 21	04/10/26	14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	21.0
CS - 22	04/10/26	14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	58.3
CS - 23	04/10/26	14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	169
CS - 24	04/10/26	14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	145
CS - 25	04/10/26	14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	180
CS - 26	04/08/26	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	165
CS - 27	04/08/26	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	169
CS - 28	04/08/26	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	164
CS - 29	04/08/26	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 30	04/08/26	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	90.8
CS - 31	04/08/26	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	94.8



**Table 1.2**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Johnston BE Battery 6 PVC Line  
 Eddy County, New Mexico



Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO + GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
<b>Confirmation Soil Samples - nJMW1323539109 (RP-1858)</b>										
CS - 32	04/08/26	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	130
CS - 33	04/08/26	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	125
CS - 34	04/08/26	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	21.6
CS - 35	04/08/26	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	93.3
CS - 36	04/10/26	8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	206
CS - 37	04/10/26	8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	153
CS - 38	04/10/26	14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	165
CS - 39	04/10/26	14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	157
CS - 40	04/10/26	14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	209
CS - 41	04/10/26	14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	155
CS - 42	04/10/26	14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	160
CS - 43	04/10/26	14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	175
CS - 44	04/10/26	14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	159
CS - 45	04/10/26	14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	129
CS - 46	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 47	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 48	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 49	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 50	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	70.6
CS - 51	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 52	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 53	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	68.5
CS - 54	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 55	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 56	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 57	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 58	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	22.3
CS - 59	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 60	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	32.2
CS - 61	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 62	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	23.7



**Table 1.2**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Johnston BE Battery 6 PVC Line  
 Eddy County, New Mexico



Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO + GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
<b>Confirmation Soil Samples - nJMW1323539109 (RP-1858)</b>										
CS - 63	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	35.3
CS - 64	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 65	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 66	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 67	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	49.2
CS - 68	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	28.7
CS - 69	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 70	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	35.3
CS - 71	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 72	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
CS - 73	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	41.5
CS - 74	04/07/26	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	23.2
SW - 1	04/21/26	0 - 11	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	172
SW - 2	04/08/26	0 - 8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	163
SW - 3	04/08/26	0 - 8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	166
SW - 4	04/08/26	0 - 4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
SW - 5	04/09/26	0 - 8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	198
SW - 6	04/09/26	0 - 8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	194
SW - 7	04/09/26	0 - 8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	112
SW - 8	04/09/26	0 - 8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	117
SW - 9	04/10/26	0 - 8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
SW - 10	04/10/26	0 - 8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	27.7
SW - 11	04/10/26	0 - 8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	48.2
SW - 12	04/08/26	0 - 4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	<20.0
SW - 13	04/10/26	0 - 14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	52.8
SW - 14	04/10/26	0 - 14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	20.0
SW - 15	04/10/26	0 - 14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	57.3
SW - 16	04/10/26	0 - 14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	59.5
SW - 17	04/10/26	0 - 14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	32.0
SW - 18	04/10/26	0 - 14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	62.7
SW - 19	04/21/26	0 - 11	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	156



Table 1.2  
SOIL SAMPLE ANALYTICAL RESULTS  
Johnston BE Battery 6 PVC Line  
Eddy County, New Mexico



Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO + GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
<b>Confirmation Soil Samples - nJMW1323539109 (RP-1858)</b>										
SW - 20	04/21/26	0 - 11	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	157
SW - 21	04/21/26	0 - 11	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	158
SW - 22	04/21/26	0 - 11	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	109
SW - 23	04/21/26	0 - 11	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<95.0	104

## Notes:

bgs: below ground surface  
mg/kg: milligrams per kilogram  
BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes  
GRO: Gasoline Range Organics  
DRO: Diesel Range Organics  
ORO: Oil Range Organics  
NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code  
Text in "grey" represents excavated soil samples  
Concentrations in **bold and highlighted** exceed the NMOCD Table I Closure Criteria and/or Reclamation Standard<sup>†</sup> for Soils Impacted by a Release  
<sup>†</sup>The reclamation concentration requirements of 600 mg/kg chloride and 100 mg/kg TPH apply to the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13.

Johnston BE Battery 6 PVC Line - Closure Request Report  
Incident Number: nJMW1323539109  
GPS: 32.68261°, -104.50022°



PHOTO 1: Northwestern view during preparation for excavation activities. 4/7/2026



PHOTO 2: Northwestern view during preparation for excavation activities. 4/7/2026

Johnston BE Battery 6 PVC Line - Closure Request Report  
Incident Number: nJMW1323539109  
GPS: 32.68261°, -104.50022°



PHOTO 3: Northwestern view during excavation activities. 4/7/2026



PHOTO 4: Eastern view during excavation activities. 4/7/2026

Johnston BE Battery 6 PVC Line - Closure Request Report  
Incident Number: nJMW1323539109  
GPS: 32.68261°, -104.50022°



PHOTO 5: Southeastern view during excavation activities. 4/7/2026



PHOTO 6: Southwestern view during excavation activities. 4/7/2026

Johnston BE Battery 6 PVC Line - Closure Request Report  
Incident Number: nJMW1323539109  
GPS: 32.68261°, -104.50022°



PHOTO 7: Northwestern view during excavation activities. 4/8/2026

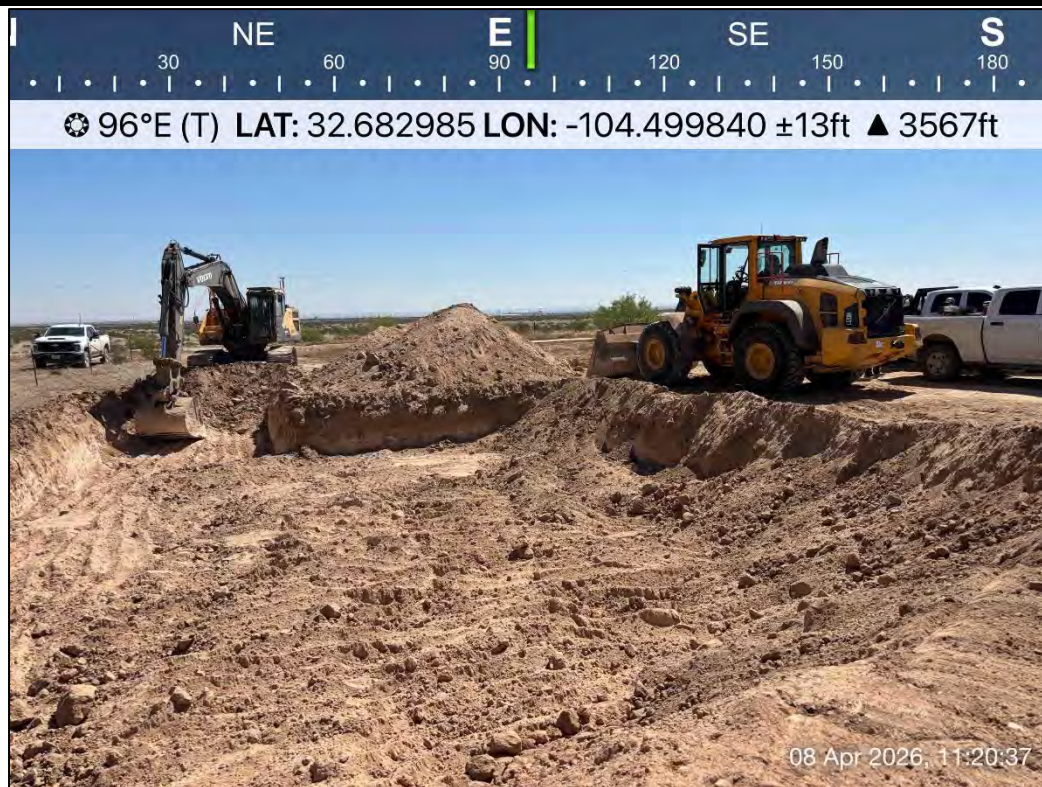


PHOTO 8: Eastern view during excavation activities. 4/8/2026

Johnston BE Battery 6 PVC Line - Closure Request Report  
Incident Number: nJMW1323539109  
GPS: 32.68261°, -104.50022°



PHOTO 9: Southeastern view during excavation activities. 4/9/2026



PHOTO 10: Southwestern view during excavation activities. 4/9/2026

Johnston BE Battery 6 PVC Line - Closure Request Report  
Incident Number: nJMW1323539109  
GPS: 32.68261°, -104.50022°



PHOTO 11: Southwestern view during excavation activities. 4/10/2026



PHOTO 12: Southwestern view during excavation activities. 4/10/2026

Johnston BE Battery 6 PVC Line - Closure Request Report  
Incident Number: nJMW1323539109  
GPS: 32.68261°, -104.50022°



PHOTO 13: Northwestern view during excavation activities. 4/13/2026



PHOTO 14: Southwestern view during excavation activities. 4/13/2026

Johnston BE Battery 6 PVC Line - Closure Request Report  
Incident Number: nJMW1323539109  
GPS: 32.68261°, -104.50022°



PHOTO 15: Southwestern view of excavation extent. 4/17/2026



PHOTO 16: Southwestern view of excavation extent. 4/17/2026

Johnston BE Battery 6 PVC Line - Closure Request Report  
Incident Number: nJMW1323539109  
GPS: 32.68261°, -104.50022°



PHOTO 17: Southeastern view of excavation extent. 4/17/2026



PHOTO 18: Northeastern view of excavation extent. 4/17/2026

Johnston BE Battery 6 PVC Line - Closure Request Report  
Incident Number: nJMW1323539109  
GPS: 32.68261°, -104.50022°



PHOTO 19: Southeastern view during restoration activities. 4/21/2026



PHOTO 20: Southwestern view during restoration activities. 4/21/2026

Johnston BE Battery 6 PVC Line - Closure Request Report  
Incident Number: nJMW1323539109  
GPS: 32.68261°, -104.50022°



PHOTO 21: Southwestern view during restoration activities. 4/21/2026



PHOTO 22: Northwestern view following restoration activities. 4/30/2026

Johnston BE Battery 6 PVC Line - Closure Request Report  
Incident Number: nJMW1323539109  
GPS: 32.68261°, -104.50022°



PHOTO 23: Northeastern view following restoration activities. 4/30/2026



PHOTO 24: Northwestern view following restoration activities. 4/30/2026

# Monitoring location

19S.25E.08.42222 - USGS-324041104294801

**DID YOU KNOW** You can see all water data collected at this monitoring location in the *Available data* section of the page. Learn more about [centralized water data delivery](#) in WDFN.

1 year  10 years  Period of record

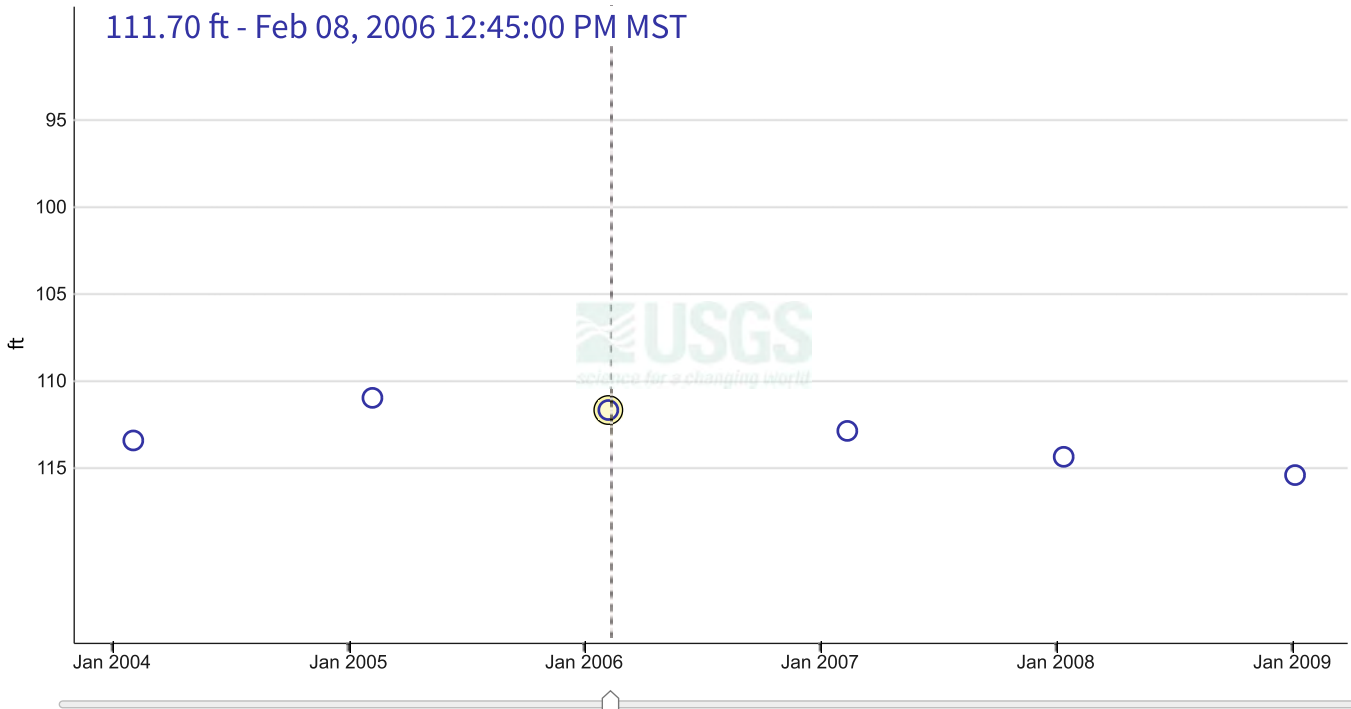
Scale  Linear

## Field measurements

**19S.25E.08.42222 - USGS-324041104294801**

- using graph zoom -  
January 4, 1955 - March 23, 2026

**Depth to water level, feet below land surface**



IMPORTANT Data may be [provisional](#)

[Show legend](#) 

[Hide graph details](#) 

	Value	Status	
<input checked="" type="radio"/> Selected field measurement	111.70	Approved Static	Feb 08, 2006 12:45:00 PM MST
		Questions or Comments	<a href="#">Hide graph details ^</a>

Change time span

Download data

View data records

Select data to retrieve

Field measurements

About this location

[Download](#)

*The requested data will be downloaded through the browser. Selected data are in comma-separated values (csv). Data are retrieved from [USGS Water Data APIs](#). If you are an R user, use the [USGS dataRetrieval package](#) to download, analyze and plot your data*

[Hide download data ^](#)

## Available data

Select data types to graph from categories based on the way the data were collected.

Learn about the data collection categories

[Expand all data collections](#)

**Continuous data**  
0 data types available

**Daily data**  
0 data types available

**Field measurements**  
3 data types available - data from 1955-01-04 to 2012-01-05

[Show these data types](#)

**Discrete sample data**  
0 observed properties (data types) available

**Statistical tables for select daily data types**  
0 data types available

## Location details and information

Show location details

### Monitoring locations with continuous data in last 120 days

4 locations found

[View these locations in My Favorites](#)

[Use Explore USGS Water Data to discover additional data near this location](#)



National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, N...

Interested in understanding how to access the upstream/downstream data? [Learn about the Network-Linked Data Index \(NLDI\)](#)

[DOI Privacy Policy](#) | [Legal](#) | [Accessibility](#) | [Site Map](#) | [Contact USGS](#)

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monitoring_location_id	observing_procedure	value	unit_of_measure	time
USGS-324041104294801	GW level, steel tape	119.85	ft	2012-01-05 17:35:00+00:00
USGS-324041104294801	GW level, steel tape	117.38	ft	2010-01-20 21:20:00+00:00
USGS-324041104294801	GW level, steel tape	115.44	ft	2009-01-06 20:30:00+00:00
USGS-324041104294801	GW level, steel tape	114.39	ft	2008-01-14 16:55:00+00:00
USGS-324041104294801	GW level, steel tape	112.9	ft	2007-02-13 18:30:00+00:00
USGS-324041104294801	GW level, steel tape	111.7	ft	2006-02-08 19:45:00+00:00
USGS-324041104294801	GW level, steel tape	111	ft	2005-02-08 15:50:00+00:00
USGS-324041104294801	GW level, steel tape	113.45	ft	2004-02-04 12:00:00+00:00
USGS-324041104294801	GW level, steel tape	111.28	ft	2003-01-25 12:00:00+00:00
USGS-324041104294801	GW level, steel tape	112.62	ft	1999-01-14 12:00:00+00:00
USGS-324041104294801	GW level, steel tape	109.37	ft	1994-02-21 12:00:00+00:00
USGS-324041104294801	GW level, steel tape	107.79	ft	1993-02-03 12:00:00+00:00
USGS-324041104294801	GW level, steel tape	107.41	ft	1992-02-05 12:00:00+00:00
USGS-324041104294801	GW level, steel tape	104.03	ft	1990-02-26 12:00:00+00:00
USGS-324041104294801	None	100.86	ft	1989-02-01 12:00:00+00:00
USGS-324041104294801	None	104.39	ft	1984-02-06 12:00:00+00:00
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USGS-324041104294801	None	100.29	ft	1964-01-10 12:00:00+00:00
USGS-324041104294801	None	100.15	ft	1963-11-19 12:00:00+00:00
USGS-324041104294801	None	100.27	ft	1963-10-11 12:00:00+00:00
USGS-324041104294801	None	98.4	ft	1963-09-04 12:00:00+00:00
USGS-324041104294801	None	99.66	ft	1963-07-23 12:00:00+00:00
USGS-324041104294801	None	99.95	ft	1963-01-07 12:00:00+00:00
USGS-324041104294801	None	99.8	ft	1962-01-29 12:00:00+00:00
USGS-324041104294801	None	98.2	ft	1961-01-23 12:00:00+00:00
USGS-324041104294801	None	98.76	ft	1960-01-26 12:00:00+00:00
USGS-324041104294801	None	93.7	ft	1959-01-26 12:00:00+00:00
USGS-324041104294801	None	97.87	ft	1958-01-30 12:00:00+00:00
USGS-324041104294801	None	98.53	ft	1957-01-15 12:00:00+00:00
USGS-324041104294801	None	95.05	ft	1956-01-18 12:00:00+00:00
USGS-324041104294801	None	97.46	ft	1955-01-04 12:00:00+00:00

Form WR-23

STATE ENGINEER OFFICE

### WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

#### Section 1


(Plat of 640 acres)

(A) Owner of well Yates Petroleum Corporation  
 Street and Number 309 Carper Building  
 City Arteria, State New Mexico.  
 Well was drilled under Permit No. RA-5331 and is located in the  
NW 1/4 NW 1/4 SE 1/4 of Section 5 Twp. 19 s Rge. 25 E  
 (B) Drilling Contractor Floyd M. Osbourn License No. wd-353  
 Street and Number 1811 Hermosa Dr.  
 City Artesia, State New Mexico.  
 Drilling was commenced 4-5 19 ~~66~~ 67  
 Drilling was completed 4-13 19 67

Elevation at top of casing in feet above sea level \_\_\_\_\_ Total depth of well 460 ft.  
 State whether well is shallow or artesian Shallow Depth to water upon completion 305 ft.

#### Section 2 PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	328	364	36	Broken Sandy Limestone
2	398	440	42	No Cuttings
3				
4				
5				

1967 MAY -4 AM 9:52  
 STATE ENGINEER OFFICE  
 SANTA FE, N. M.

#### Section 3 RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
7" o d	20	10 v	1	460	461	collar	330	360
							400	440

#### Section 4 RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

#### Section 5 PLUGGING RECORD

Name of Plugging Contractor \_\_\_\_\_ License No. \_\_\_\_\_  
 Street and Number \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_  
 Tons of Clay used \_\_\_\_\_ Tons of Roughage used \_\_\_\_\_ Type of roughage \_\_\_\_\_  
 Plugging method used \_\_\_\_\_ Date Plugged \_\_\_\_\_ 19 \_\_\_\_\_  
 Plugging approved by: \_\_\_\_\_ Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor \_\_\_\_\_

FOR USE OF STATE ENGINEER ONLY

Date Received APR 17 1967

File No. RA-5331 Use OWP Location No. 19.25.5.411



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 571197

**QUESTIONS**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 571197
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nJMW1323539109
Incident Name	NJMW1323539109 JOHNSTON BE BATTERY 6" PVC LINE @ FJMW1323538962
Incident Type	Natural Gas Release
Incident Status	Remediation Plan Approved
Incident Facility	[fJMW1323538962] Johnston BE Battery 6" PVC line

<b>Location of Release Source</b>	
Site Name	Johnston BE Battery 6" PVC line
Date Release Discovered	08/02/2013
Surface Owner	Private

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	22,000
What is the estimated number of samples that will be gathered	110
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/08/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Gilbert Moreno (832) 541-7719
Please provide any information necessary for navigation to sampling site	33.035482, -104.165093

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Phone: (505) 476-3441

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**Santa Fe, NM 87505**

CONDITIONS

Action 571197

**CONDITIONS**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 571197
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
ijimenez	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/3/2026
ijimenez	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	4/3/2026

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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 571199

**QUESTIONS**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 571199
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nJMW1323539109
Incident Name	NJMW1323539109 JOHNSTON BE BATTERY 6" PVC LINE @ FJMW1323538962
Incident Type	Natural Gas Release
Incident Status	Remediation Plan Approved
Incident Facility	[fJMW1323538962] Johnston BE Battery 6" PVC line

<b>Location of Release Source</b>	
Site Name	Johnston BE Battery 6" PVC line
Date Release Discovered	08/02/2013
Surface Owner	Private

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	22,000
What is the estimated number of samples that will be gathered	110
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/09/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Gilbert Moreno (832) 541-7719
Please provide any information necessary for navigation to sampling site	33.035482, -104.165093

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**Santa Fe, NM 87505**

CONDITIONS

Action 571199

**CONDITIONS**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 571199
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
ijimenez	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/3/2026
ijimenez	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	4/3/2026

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

QUESTIONS

Action 571206

**QUESTIONS**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 571206
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nJMW1323539109
Incident Name	NJMW1323539109 JOHNSTON BE BATTERY 6" PVC LINE @ FJMW1323538962
Incident Type	Natural Gas Release
Incident Status	Remediation Plan Approved
Incident Facility	[fJMW1323538962] Johnston BE Battery 6" PVC line

<b>Location of Release Source</b>	
Site Name	Johnston BE Battery 6" PVC line
Date Release Discovered	08/02/2013
Surface Owner	Private

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	22,000
What is the estimated number of samples that will be gathered	110
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/10/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Gilbert Moreno (832) 541-7719
Please provide any information necessary for navigation to sampling site	33.035482, -104.165093

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

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

CONDITIONS

Action 571206

**CONDITIONS**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 571206
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
ijimenez	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/3/2026
ijimenez	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	4/3/2026

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

QUESTIONS

Action 575359

**QUESTIONS**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 575359
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nJMW1323539109
Incident Name	NJMW1323539109 JOHNSTON BE BATTERY 6" PVC LINE @ FJMW1323538962
Incident Type	Natural Gas Release
Incident Status	Remediation Plan Approved
Incident Facility	[fJMW1323538962] Johnston BE Battery 6" PVC line

<b>Location of Release Source</b>	
Site Name	Johnston BE Battery 6" PVC line
Date Release Discovered	08/02/2013
Surface Owner	Private

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	1,200
What is the estimated number of samples that will be gathered	6
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/17/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Gilbert Moreno (832) 541-7719
Please provide any information necessary for navigation to sampling site	33.035482, -104.165093

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 575359

**CONDITIONS**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 575359
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
ijimenez	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/14/2026
ijimenez	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	4/14/2026

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

QUESTIONS

Action 576723

**QUESTIONS**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 576723
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nJMW1323539109
Incident Name	NJMW1323539109 JOHNSTON BE BATTERY 6" PVC LINE @ FJMW1323538962
Incident Type	Natural Gas Release
Incident Status	Remediation Plan Approved
Incident Facility	[fJMW1323538962] Johnston BE Battery 6" PVC line

<b>Location of Release Source</b>	
Site Name	Johnston BE Battery 6" PVC line
Date Release Discovered	08/02/2013
Surface Owner	Private

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	1,800
What is the estimated number of samples that will be gathered	9
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/21/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Gilbert Moreno (832) 541-7719
Please provide any information necessary for navigation to sampling site	33.035482, -104.165093

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 576723

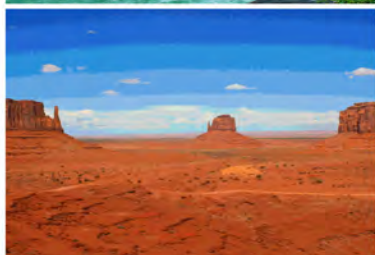
**CONDITIONS**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 576723
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
ijimenez	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/17/2026
ijimenez	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	4/17/2026

Report to:  
Gilbert Moreno



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Earth Systems

Project Name: Johnston BE Battery 6 PVC Line  
6874

Work Order: E604239

Job Number: 26026-0001

Received: 4/22/2026

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/28/26

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/28/26



Gilbert Moreno  
1910 Resource Ct  
Carlsbad, NM 88220

Project Name: Johnston BE Battery 6 PVC Line 6874  
Workorder: E604239  
Date Received: 4/22/2026 6:45:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/22/2026 6:45:00AM, under the Project Name: Johnston BE Battery 6 PVC Line 6874.

The analytical test results summarized in this report with the Project Name: Johnston BE Battery 6 PVC Line 6874 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
Laboratory Technical Representative  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**Michelle Gonzales**  
Client Representative  
Office: 505-421-LABS(5227)  
Cell: 505-947-8222  
[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 04/28/26 14:37
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-1 11	E604239-01A	Soil	04/21/26	04/22/26	Glass Jar, 2 oz.
CS-2 11	E604239-02A	Soil	04/21/26	04/22/26	Glass Jar, 2 oz.
CS-3 11	E604239-03A	Soil	04/21/26	04/22/26	Glass Jar, 2 oz.



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/28/2026 2:37:00PM
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**CS-1 11**  
**E604239-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2617067
Benzene	ND	0.0250	1	04/22/26	04/23/26	
Ethylbenzene	ND	0.0250	1	04/22/26	04/23/26	
Toluene	ND	0.0250	1	04/22/26	04/23/26	
o-Xylene	ND	0.0250	1	04/22/26	04/23/26	
p,m-Xylene	ND	0.0500	1	04/22/26	04/23/26	
Total Xylenes	ND	0.0250	1	04/22/26	04/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		110 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2617067
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/26	04/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.8 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2617066
Diesel Range Organics (C10-C28)	ND	25.0	1	04/22/26	04/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/22/26	04/23/26	
<i>Surrogate: n-Nonane</i>						
		106 %	69-135	04/22/26	04/23/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2617063
Chloride	333	20.0	1	04/22/26	04/23/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/28/2026 2:37:00PM
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**CS-2 11**

**E604239-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2617067
Benzene	ND	0.0250	1	04/22/26	04/23/26	
Ethylbenzene	ND	0.0250	1	04/22/26	04/23/26	
Toluene	ND	0.0250	1	04/22/26	04/23/26	
o-Xylene	ND	0.0250	1	04/22/26	04/23/26	
p,m-Xylene	ND	0.0500	1	04/22/26	04/23/26	
Total Xylenes	ND	0.0250	1	04/22/26	04/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2617067
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/26	04/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.4 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2617066
Diesel Range Organics (C10-C28)	ND	25.0	1	04/22/26	04/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/22/26	04/23/26	
<i>Surrogate: n-Nonane</i>		100 %	69-135	04/22/26	04/23/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2617063
Chloride	366	20.0	1	04/22/26	04/23/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/28/2026 2:37:00PM
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**CS-3 11**

**E604239-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2617067
Benzene	ND	0.0250	1	04/22/26	04/23/26	
Ethylbenzene	ND	0.0250	1	04/22/26	04/23/26	
Toluene	ND	0.0250	1	04/22/26	04/23/26	
o-Xylene	ND	0.0250	1	04/22/26	04/23/26	
p,m-Xylene	ND	0.0500	1	04/22/26	04/23/26	
Total Xylenes	ND	0.0250	1	04/22/26	04/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2617067
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/26	04/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		113 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2617066
Diesel Range Organics (C10-C28)	ND	25.0	1	04/22/26	04/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/22/26	04/23/26	
<i>Surrogate: n-Nonane</i>		99.9 %	69-135	04/22/26	04/23/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2617063
Chloride	254	20.0	1	04/22/26	04/24/26	



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	Reported: 4/28/2026 2:37:00PM
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#### Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2617067-BLK1)

Prepared: 04/22/26 Analyzed: 04/22/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.44		8.00		106	70-130			

#### LCS (2617067-BS1)

Prepared: 04/22/26 Analyzed: 04/22/26

Benzene	4.60	0.0250	5.00		92.0	70-130			
Ethylbenzene	4.99	0.0250	5.00		99.9	70-130			
Toluene	4.89	0.0250	5.00		97.8	70-130			
o-Xylene	5.04	0.0250	5.00		101	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.35		8.00		104	70-130			

#### Matrix Spike (2617067-MS1)

Source: E604238-12

Prepared: 04/22/26 Analyzed: 04/22/26

Benzene	5.31	0.0250	5.00	ND	106	70-130			
Ethylbenzene	5.33	0.0250	5.00	ND	107	70-130			
Toluene	5.47	0.0250	5.00	ND	109	70-130			
o-Xylene	5.40	0.0250	5.00	ND	108	70-130			
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130			
Total Xylenes	16.2	0.0250	15.0	ND	108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101	70-130			

#### Matrix Spike Dup (2617067-MSD1)

Source: E604238-12

Prepared: 04/22/26 Analyzed: 04/22/26

Benzene	5.28	0.0250	5.00	ND	106	70-130	0.617	20	
Ethylbenzene	5.51	0.0250	5.00	ND	110	70-130	3.37	20	
Toluene	5.54	0.0250	5.00	ND	111	70-130	1.32	20	
o-Xylene	5.59	0.0250	5.00	ND	112	70-130	3.46	20	
p,m-Xylene	11.2	0.0500	10.0	ND	112	70-130	3.44	20	
Total Xylenes	16.8	0.0250	15.0	ND	112	70-130	3.45	20	
Surrogate: 4-Bromochlorobenzene-PID	8.75		8.00		109	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/28/2026 2:37:00PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2617067-BLK1)**

Prepared: 04/22/26 Analyzed: 04/22/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.8	70-130			

**LCS (2617067-BS2)**

Prepared: 04/22/26 Analyzed: 04/22/26

Gasoline Range Organics (C6-C10)	42.2	20.0	50.0		84.3	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.92		8.00		86.5	70-130			

**Matrix Spike (2617067-MS2)**

Source: E604238-12

Prepared: 04/22/26 Analyzed: 04/25/26

Gasoline Range Organics (C6-C10)	43.6	20.0	50.0	ND	87.2	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.15		8.00		89.4	70-130			

**Matrix Spike Dup (2617067-MSD2)**

Source: E604238-12

Prepared: 04/22/26 Analyzed: 04/28/26

Gasoline Range Organics (C6-C10)	43.5	20.0	50.0	ND	87.1	60-137	0.0938	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.71		8.00		83.9	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/28/2026 2:37:00PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2617066-BLK1)**

Prepared: 04/22/26 Analyzed: 04/22/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.6		50.0		89.3	69-135			

**LCS (2617066-BS1)**

Prepared: 04/22/26 Analyzed: 04/22/26

Diesel Range Organics (C10-C28)	233	25.0	250		93.2	70-131			
Surrogate: n-Nonane	43.8		50.0		87.7	69-135			

**Matrix Spike (2617066-MS1)**

Source: E604240-03

Prepared: 04/22/26 Analyzed: 04/22/26

Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	62-151			
Surrogate: n-Nonane	46.2		50.0		92.3	69-135			

**Matrix Spike Dup (2617066-MSD1)**

Source: E604240-03

Prepared: 04/22/26 Analyzed: 04/22/26

Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	62-151	1.01	20	
Surrogate: n-Nonane	46.9		50.0		93.8	69-135			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/28/2026 2:37:00PM
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#### Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2617063-BLK1)**

Prepared: 04/22/26 Analyzed: 04/23/26

Chloride ND 20.0

**LCS (2617063-BS1)**

Prepared: 04/22/26 Analyzed: 04/23/26

Chloride 262 20.0 250 105 90-110

**Matrix Spike (2617063-MS1)**

Source: E604235-04

Prepared: 04/22/26 Analyzed: 04/23/26

Chloride 2560 20.0 250 2290 110 80-120

**Matrix Spike Dup (2617063-MSD1)**

Source: E604235-04

Prepared: 04/22/26 Analyzed: 04/23/26

Chloride 2660 20.0 250 2290 150 80-120 3.80 20 M4

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



### Definitions and Notes

Earth Systems	Project Name:	Johnston BE Battery 6 PVC Line 6874	
1910 Resource Ct	Project Number:	26026-0001	<b>Reported:</b>
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	04/28/26 14:37

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State					
Client: Earth Systems R & R				Company: Kinetik Midstream				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Johnston BE Battery 6 PVC Line 6874				Address:				E604239		26026-0001					X	X					
Project Manager: Gilbert Moreno				City, State, Zip:																	
Address: 1910 Resource Ct				Phone: 575-973-3497																	
City, State, Zip: Carlsbad NM, 88220				Email:																	
Phone: 832-541-7719				Bill to: Ivan Jimenez																	
Email: gmoreno@earthsys.net, sgiron@earthsys.net																					
Sample Information										Analysis and Method						EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TEEQ 1005-TX	RCRA 8 Metals	Cation/Anion Pkg	Rush-24 HR TAT	Grab (G) / Composite (C)	SDWA	CWA	RCRA	
8:41	4/21/2026	S	1	CS - 1		1		11				X					c				2.5 Incident #:
8:48	4/21/2026	S	1	CS - 2		2		11				X					c				3.0
8:58	4/21/2026	S	1	CS - 3		3		11				X					c				3.0
Additional Instructions:																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: SG																					
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____									
Michelle Gonzales		4/21/26		2:25		Michelle Gonzales		4-21-26		1425											
Michelle Gonzales		4-21-26		1500		Marissa Gonzales		4-21-26		1500											
Marissa Gonzales		4-21-26		1850		Johnny Archuleta		4-21-26		1850											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time											
Johnny Archuleta		4-21-26		2315		Caiti Mann		4-21-26		1645											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					



Envirotech Analytical Laboratory

Printed: 4/22/2026 9:43:26AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Earth Systems	Date Received: 04/22/26 06:45	Work Order ID: E604239
Phone: 832-541-7719	Date Logged In: 04/22/26 08:25	Logged In By: Caitlin Mars
Email: gmoreno@earthsys.net	Due Date: 04/28/26 17:00 (4 day TAT)	

**Chain of Custody (COC)**

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

**Sample Turn Around Time (TAT)**

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

**Sample Cooler**

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

**Sample Container**

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

**Field Label**

- 20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

**Sample Preservation**

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

**Multiphase Sample Matrix**

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

**Subcontract Laboratory**

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

**Comments/Resolution**

L-CM  
R-KH

**Client Instruction**

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Gilbert Moreno



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Earth Systems

Project Name: Johnston BE Battery 6 PVC Line  
6874

Work Order: E604210

Job Number: [none]

Received: 4/20/2026

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/23/26

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/23/26



Gilbert Moreno  
1910 Resource Ct  
Carlsbad, NM 88220

Project Name: Johnston BE Battery 6 PVC Line 6874  
Workorder: E604210  
Date Received: 4/20/2026 6:15:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/20/2026 6:15:00AM, under the Project Name: Johnston BE Battery 6 PVC Line 6874.

The analytical test results summarized in this report with the Project Name: Johnston BE Battery 6 PVC Line 6874 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
Laboratory Technical Representative  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**Michelle Gonzales**  
Client Representative  
Office: 505-421-LABS(5227)  
Cell: 505-947-8222  
[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: Project Manager: Gilbert Moreno	<b>Reported:</b> 04/23/26 11:52
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-4 10	E604210-01A	Soil	04/17/26	04/20/26	Glass Jar, 2 oz.
CS-5 10	E604210-02A	Soil	04/17/26	04/20/26	Glass Jar, 2 oz.
CS-6 10	E604210-03A	Soil	04/17/26	04/20/26	Glass Jar, 2 oz.
CS-7 10	E604210-04A	Soil	04/17/26	04/20/26	Glass Jar, 2 oz.
CS-8 10	E604210-05A	Soil	04/17/26	04/20/26	Glass Jar, 2 oz.
CS-9 10	E604210-06A	Soil	04/17/26	04/20/26	Glass Jar, 2 oz.

### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/23/2026 11:52:16AM
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**CS-4 10**

**E604210-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2617006
Benzene	ND	0.0250	1	04/20/26	04/20/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/20/26	
Toluene	ND	0.0250	1	04/20/26	04/20/26	
o-Xylene	ND	0.0250	1	04/20/26	04/20/26	
p,m-Xylene	ND	0.0500	1	04/20/26	04/20/26	
Total Xylenes	ND	0.0250	1	04/20/26	04/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	04/20/26	04/20/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2617006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.6 %	70-130	04/20/26	04/20/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: KH		Batch: 2617025
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/26	04/21/26	
<i>Surrogate: n-Nonane</i>		101 %	69-135	04/21/26	04/21/26	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: IY		Batch: 2617027
Chloride	241	20.0	1	04/20/26	04/21/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/23/2026 11:52:16AM
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**CS-5 10**

**E604210-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2617006
Benzene	ND	0.0250	1	04/20/26	04/20/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/20/26	
Toluene	ND	0.0250	1	04/20/26	04/20/26	
o-Xylene	ND	0.0250	1	04/20/26	04/20/26	
p,m-Xylene	ND	0.0500	1	04/20/26	04/20/26	
Total Xylenes	ND	0.0250	1	04/20/26	04/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	04/20/26	04/20/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2617006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.0 %	70-130	04/20/26	04/20/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: KH		Batch: 2617025
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/26	04/21/26	
<i>Surrogate: n-Nonane</i>		108 %	69-135	04/21/26	04/21/26	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: IY		Batch: 2617027
Chloride	224	20.0	1	04/20/26	04/21/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/23/2026 11:52:16AM
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**CS-6 10**

**E604210-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2617006
Benzene	ND	0.0250	1	04/20/26	04/20/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/20/26	
Toluene	ND	0.0250	1	04/20/26	04/20/26	
o-Xylene	ND	0.0250	1	04/20/26	04/20/26	
p,m-Xylene	ND	0.0500	1	04/20/26	04/20/26	
Total Xylenes	ND	0.0250	1	04/20/26	04/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	04/20/26	04/20/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2617006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.1 %	70-130	04/20/26	04/20/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2617025
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/26	04/21/26	
<i>Surrogate: n-Nonane</i>						
		101 %	69-135	04/21/26	04/21/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2617027
Chloride	226	20.0	1	04/20/26	04/21/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/23/2026 11:52:16AM
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**CS-7 10**

**E604210-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2617006
Benzene	ND	0.0250	1	04/20/26	04/20/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/20/26	
Toluene	ND	0.0250	1	04/20/26	04/20/26	
o-Xylene	ND	0.0250	1	04/20/26	04/20/26	
p,m-Xylene	ND	0.0500	1	04/20/26	04/20/26	
Total Xylenes	ND	0.0250	1	04/20/26	04/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	04/20/26	04/20/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2617006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		101 %	70-130	04/20/26	04/20/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: KH		Batch: 2617025
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/26	04/21/26	
<i>Surrogate: n-Nonane</i>		99.9 %	69-135	04/21/26	04/21/26	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: IY		Batch: 2617027
Chloride	183	20.0	1	04/20/26	04/21/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/23/2026 11:52:16AM
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**CS-8 10**

**E604210-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2617006
Benzene	ND	0.0250	1	04/20/26	04/20/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/20/26	
Toluene	ND	0.0250	1	04/20/26	04/20/26	
o-Xylene	ND	0.0250	1	04/20/26	04/20/26	
p,m-Xylene	ND	0.0500	1	04/20/26	04/20/26	
Total Xylenes	ND	0.0250	1	04/20/26	04/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	04/20/26	04/20/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2617006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.1 %	70-130	04/20/26	04/20/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: KH		Batch: 2617025
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/26	04/21/26	
<i>Surrogate: n-Nonane</i>		100 %	69-135	04/21/26	04/21/26	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: IY		Batch: 2617027
Chloride	204	20.0	1	04/20/26	04/21/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/23/2026 11:52:16AM
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**CS-9 10**

**E604210-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2617006
Benzene	ND	0.0250	1	04/20/26	04/20/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/20/26	
Toluene	ND	0.0250	1	04/20/26	04/20/26	
o-Xylene	ND	0.0250	1	04/20/26	04/20/26	
p,m-Xylene	ND	0.0500	1	04/20/26	04/20/26	
Total Xylenes	ND	0.0250	1	04/20/26	04/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	100 %	70-130		04/20/26	04/20/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2617006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.4 %	70-130		04/20/26	04/20/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2617025
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/26	04/21/26	
<i>Surrogate: n-Nonane</i>						
	103 %	69-135		04/21/26	04/21/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2617027
Chloride	201	20.0	1	04/20/26	04/21/26	



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	Reported: 4/23/2026 11:52:16AM
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#### Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

#### Blank (2617006-BLK1)

Prepared: 04/20/26 Analyzed: 04/20/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.02		8.00		100	70-130			

#### LCS (2617006-BS1)

Prepared: 04/20/26 Analyzed: 04/20/26

Benzene	4.74	0.0250	5.00		94.8	70-130			
Ethylbenzene	4.53	0.0250	5.00		90.7	70-130			
Toluene	4.66	0.0250	5.00		93.1	70-130			
o-Xylene	4.58	0.0250	5.00		91.7	70-130			
p,m-Xylene	9.25	0.0500	10.0		92.5	70-130			
Total Xylenes	13.8	0.0250	15.0		92.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.00		8.00		100	70-130			

#### Matrix Spike (2617006-MS1)

Source: E604210-04

Prepared: 04/20/26 Analyzed: 04/20/26

Benzene	4.90	0.0250	5.00	ND	98.0	70-130			
Ethylbenzene	4.67	0.0250	5.00	ND	93.3	70-130			
Toluene	4.81	0.0250	5.00	ND	96.1	70-130			
o-Xylene	4.72	0.0250	5.00	ND	94.4	70-130			
p,m-Xylene	9.53	0.0500	10.0	ND	95.3	70-130			
Total Xylenes	14.3	0.0250	15.0	ND	95.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.01		8.00		100	70-130			

#### Matrix Spike Dup (2617006-MSD1)

Source: E604210-04

Prepared: 04/20/26 Analyzed: 04/20/26

Benzene	4.51	0.0250	5.00	ND	90.2	70-130	8.27	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.4	70-130	7.77	20	
Toluene	4.43	0.0250	5.00	ND	88.7	70-130	8.05	20	
o-Xylene	4.38	0.0250	5.00	ND	87.6	70-130	7.56	20	
p,m-Xylene	8.82	0.0500	10.0	ND	88.2	70-130	7.72	20	
Total Xylenes	13.2	0.0250	15.0	ND	88.0	70-130	7.67	20	
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/23/2026 11:52:16AM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

**Blank (2617006-BLK1)**

Prepared: 04/20/26 Analyzed: 04/20/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.95		8.00		99.3	70-130			

**LCS (2617006-BS2)**

Prepared: 04/20/26 Analyzed: 04/20/26

Gasoline Range Organics (C6-C10)	58.3	20.0	50.0		117	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.93		8.00		99.2	70-130			

**Matrix Spike (2617006-MS2)**

Source: E604210-04

Prepared: 04/20/26 Analyzed: 04/20/26

Gasoline Range Organics (C6-C10)	55.4	20.0	50.0	ND	111	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.88		8.00		98.5	70-130			

**Matrix Spike Dup (2617006-MSD2)**

Source: E604210-04

Prepared: 04/20/26 Analyzed: 04/20/26

Gasoline Range Organics (C6-C10)	56.9	20.0	50.0	ND	114	60-137	2.68	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.6	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/23/2026 11:52:16AM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

**Blank (2617025-BLK1)**

Prepared: 04/21/26 Analyzed: 04/21/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.0		50.0		98.1	69-135			

**LCS (2617025-BS1)**

Prepared: 04/21/26 Analyzed: 04/21/26

Diesel Range Organics (C10-C28)	249	25.0	250		99.8	70-131			
Surrogate: n-Nonane	49.2		50.0		98.4	69-135			

**Matrix Spike (2617025-MS1)**

Source: E604211-01

Prepared: 04/21/26 Analyzed: 04/21/26

Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.2	62-151			
Surrogate: n-Nonane	48.3		50.0		96.7	69-135			

**Matrix Spike Dup (2617025-MSD1)**

Source: E604211-01

Prepared: 04/21/26 Analyzed: 04/21/26

Diesel Range Organics (C10-C28)	254	25.0	250	ND	102	62-151	2.36	20	
Surrogate: n-Nonane	49.8		50.0		99.6	69-135			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/23/2026 11:52:16AM
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#### Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

**Blank (2617027-BLK1)**

Prepared: 04/20/26 Analyzed: 04/21/26

Chloride	ND	20.0							
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**LCS (2617027-BS1)**

Prepared: 04/20/26 Analyzed: 04/21/26

Chloride	259	20.0	250		103	90-110			
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**Matrix Spike (2617027-MS1)**

Source: E604211-03

Prepared: 04/20/26 Analyzed: 04/21/26

Chloride	296	20.0	250	36.4	104	80-120			
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**Matrix Spike Dup (2617027-MSD1)**

Source: E604211-03

Prepared: 04/20/26 Analyzed: 04/21/26

Chloride	295	20.0	250	36.4	103	80-120	0.302	20	
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QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



## Definitions and Notes

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: Project Manager: Gilbert Moreno	Reported: 04/23/26 11:52
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State											
Client: Earth Systems R & R				Company: Kinetik Midstream				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX								
Project Name: Johnston BE Battery 6 PVC Line 6874				Address:				E64210							X	X											
Project Manager: Gilbert Moreno				City, State, Zip:																							
Address: 1910 Resource Ct				Phone: 575-973-3497																							
City, State, Zip: Carlsbad NM, 88220				Email:																							
Phone: 832-541-7719				Bill to: Ivan Jimenez																							
Email: gmoreno@earthsys.net, sgron@earthsys.net																											
Sample Information																											
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TEEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Push-24 HR TAT	Grab (G) / Composite (C)	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Remarks	
9:15	4/17/2026	S	1	CS - 4		1		10				X					c									1.0° Incident #:	
9:07	4/17/2026	S	1	CS - 5		2		10				X					c									nJMW1323539109 / RP-1858	
8:57	4/17/2026	S	1	CS - 6		3		10				X					c									1.4°	
8:48	4/17/2026	S	1	CS - 7		4		10				X					c									1.0°	
8:36	4/17/2026	S	1	CS - 8		5		10				X					c									0.9°	
8:29	4/17/2026	S	1	CS - 9		6		10				X					c									1.1°	
Additional Instructions:																											
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																											
Sampled by: SG																											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N Lab Use Only T1 _____ T2 _____ T3 _____ AVG Temp °C _____															
Michelle Gonzales		4/17/26		1:45		Michelle Gonzales		4-17-26		1345																	
Michelle Gonzales		4-17-26		1350		Marissa Gonzales		4-17-26		1350																	
Marissa Gonzales		4-17-26		1930		Johnny Archuleta		4-17-26		1930																	
Johnny Archuleta		4-17-26		6006		Noe Soto		4-20-26		0615																	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA											
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																											



**Envirotech Analytical Laboratory**

Printed: 4/20/2026 9:49:18AM

**Sample Receipt Checklist (SRC)**

**Instructions:** Please take note of any NO checkmarks.

**If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.**

Client: Earth Systems	Date Received: 04/20/26 06:15	Work Order ID: E604210
Phone: 832-541-7719	Date Logged In: 04/17/26 16:11	Logged In By: Caitlin Mars
Email: gmoreno@earthsys.net	Due Date: 04/24/26 17:00 (4 day TAT)	

**Chain of Custody (COC)**

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

**Sample Turn Around Time (TAT)**

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

**Sample Cooler**

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

**Sample Container**

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

**Field Label**

- 20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

**Sample Preservation**

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

**Multiphase Sample Matrix**

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

**Subcontract Laboratory**

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

**Comments/Resolution**

L-NS  
R-KH

**Client Instruction**

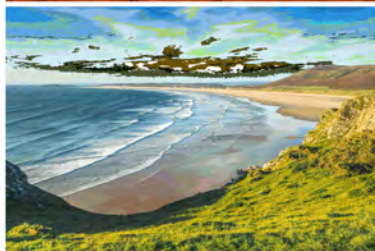
\_\_\_\_\_  
Signature of client authorizing changes to the COC or sample disposition.

\_\_\_\_\_  
Date



envirotech Inc.

Report to:  
Gilbert Moreno



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Earth Systems

Project Name: Johnston BE Battery 6 PVC Line  
6874

Work Order: E604156

Job Number: [none]

Received: 4/14/2026

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/20/26

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
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Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/20/26



Gilbert Moreno  
1910 Resource Ct  
Carlsbad, NM 88220

Project Name: Johnston BE Battery 6 PVC Line 6874  
Workorder: E604156  
Date Received: 4/14/2026 8:00:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/14/2026 8:00:00AM, under the Project Name: Johnston BE Battery 6 PVC Line 6874.

The analytical test results summarized in this report with the Project Name: Johnston BE Battery 6 PVC Line 6874 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
Laboratory Technical Representative  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**Michelle Gonzales**  
Client Representative  
Office: 505-421-LABS(5227)  
Cell: 505-947-8222  
[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

Earth Systems  
1910 Resource Ct  
Carlsbad NM, 88220

Project Name: Johnston BE Battery 6 PVC Line 6874  
Project Number:  
Project Manager: Gilbert Moreno

**Reported:**  
04/20/26 14:31

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-18 14	E604156-01A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
CS-19 14	E604156-02A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
CS-20 14	E604156-03A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
CS-21 14	E604156-04A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
CS-22 14	E604156-05A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
CS-23 14	E604156-06A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
CS-24 14	E604156-07A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
CS-25 14	E604156-08A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
CS-36 8	E604156-09A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
CS-37 8	E604156-10A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
CS-38 14	E604156-11A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
CS-39 14	E604156-12A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
CS-40 14	E604156-13A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
CS-41 14	E604156-14A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
CS-42 14	E604156-15A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
CS-43 14	E604156-16A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
CS-44 14	E604156-17A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
CS-45 14	E604156-18A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-18 14**

**E604156-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		86.3 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.5 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/14/26	
<i>Surrogate: n-Nonane</i>						
		105 %	69-135	04/14/26	04/14/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	148	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-19 14**

**E604156-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		86.4 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.2 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/14/26	
<i>Surrogate: n-Nonane</i>		106 %	69-135	04/14/26	04/14/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	172	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-20 14**

**E604156-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		88.9 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.5 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/14/26	
<i>Surrogate: n-Nonane</i>		109 %	69-135	04/14/26	04/14/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	52.5	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-21 14**

**E604156-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		87.6 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.4 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/14/26	
<i>Surrogate: n-Nonane</i>		104 %	69-135	04/14/26	04/14/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	21.0	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-22 14**

**E604156-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		88.6 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.1 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/14/26	
<i>Surrogate: n-Nonane</i>		107 %	69-135	04/14/26	04/14/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	58.3	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-23 14**

**E604156-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.2 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.2 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/14/26	
<i>Surrogate: n-Nonane</i>		106 %	69-135	04/14/26	04/14/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	169	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-24 14**

**E604156-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		87.8 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.6 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/14/26	
<i>Surrogate: n-Nonane</i>		104 %	69-135	04/14/26	04/14/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	145	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-25 14**

**E604156-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		86.7 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.1 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/14/26	
<i>Surrogate: n-Nonane</i>		108 %	69-135	04/14/26	04/14/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	180	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-36 8**

**E604156-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		86.8 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.4 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/15/26	
<i>Surrogate: n-Nonane</i>		107 %	69-135	04/14/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	206	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-37 8**

**E604156-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		88.0 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.4 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/15/26	
<i>Surrogate: n-Nonane</i>		109 %	69-135	04/14/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	153	20.0	1	04/14/26	04/15/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-38 14**

**E604156-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		88.8 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.7 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/15/26	
<i>Surrogate: n-Nonane</i>		106 %	69-135	04/14/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	165	20.0	1	04/14/26	04/15/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-39 14**

**E604156-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.3 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/15/26	
<i>Surrogate: n-Nonane</i>		106 %	69-135	04/14/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	157	20.0	1	04/14/26	04/15/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-40 14**

**E604156-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		87.2 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.9 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/15/26	
<i>Surrogate: n-Nonane</i>		109 %	69-135	04/14/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	209	20.0	1	04/14/26	04/15/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-41 14**

**E604156-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.8 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.7 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/15/26	
<i>Surrogate: n-Nonane</i>		107 %	69-135	04/14/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	155	20.0	1	04/14/26	04/15/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-42 14**

**E604156-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.9 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.0 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/15/26	
<i>Surrogate: n-Nonane</i>		110 %	69-135	04/14/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	160	20.0	1	04/14/26	04/15/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-43 14**

**E604156-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.6 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.6 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/15/26	
<i>Surrogate: n-Nonane</i>		106 %	69-135	04/14/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	175	20.0	1	04/14/26	04/15/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-44 14**

**E604156-17**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.6 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.9 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/15/26	
<i>Surrogate: n-Nonane</i>		107 %	69-135	04/14/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	159	20.0	1	04/14/26	04/15/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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**CS-45 14**

**E604156-18**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.5 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.6 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2616050
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/15/26	
<i>Surrogate: n-Nonane</i>		106 %	69-135	04/14/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616049
Chloride	129	20.0	1	04/14/26	04/15/26	



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	Reported: 4/20/2026 2:31:21PM
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#### Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2616046-BLK1)

Prepared: 04/14/26 Analyzed: 04/15/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.35		8.00		91.8	70-130			

#### LCS (2616046-BS1)

Prepared: 04/14/26 Analyzed: 04/15/26

Benzene	5.45	0.0250	5.00		109	70-130			
Ethylbenzene	4.94	0.0250	5.00		98.9	70-130			
Toluene	5.31	0.0250	5.00		106	70-130			
o-Xylene	5.00	0.0250	5.00		100	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.43		8.00		92.9	70-130			

#### Matrix Spike (2616046-MS1)

Source: E604156-06

Prepared: 04/14/26 Analyzed: 04/15/26

Benzene	5.37	0.0250	5.00	ND	107	70-130			
Ethylbenzene	4.89	0.0250	5.00	ND	97.9	70-130			
Toluene	5.26	0.0250	5.00	ND	105	70-130			
o-Xylene	4.96	0.0250	5.00	ND	99.1	70-130			
p,m-Xylene	9.97	0.0500	10.0	ND	99.7	70-130			
Total Xylenes	14.9	0.0250	15.0	ND	99.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.20		8.00		90.0	70-130			

#### Matrix Spike Dup (2616046-MSD1)

Source: E604156-06

Prepared: 04/14/26 Analyzed: 04/15/26

Benzene	5.40	0.0250	5.00	ND	108	70-130	0.455	20	
Ethylbenzene	4.92	0.0250	5.00	ND	98.4	70-130	0.575	20	
Toluene	5.28	0.0250	5.00	ND	106	70-130	0.436	20	
o-Xylene	4.98	0.0250	5.00	ND	99.5	70-130	0.414	20	
p,m-Xylene	10.0	0.0500	10.0	ND	100	70-130	0.576	20	
Total Xylenes	15.0	0.0250	15.0	ND	100	70-130	0.522	20	
Surrogate: 4-Bromochlorobenzene-PID	7.24		8.00		90.5	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2616046-BLK1)**

Prepared: 04/14/26 Analyzed: 04/15/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.88		8.00		86.0	70-130			

**LCS (2616046-BS2)**

Prepared: 04/14/26 Analyzed: 04/15/26

Gasoline Range Organics (C6-C10)	49.9	20.0	50.0		99.7	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.86		8.00		85.8	70-130			

**Matrix Spike (2616046-MS2)**

Source: E604156-06

Prepared: 04/14/26 Analyzed: 04/15/26

Gasoline Range Organics (C6-C10)	47.6	20.0	50.0	ND	95.2	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.05		8.00		88.1	70-130			

**Matrix Spike Dup (2616046-MSD2)**

Source: E604156-06

Prepared: 04/14/26 Analyzed: 04/15/26

Gasoline Range Organics (C6-C10)	47.4	20.0	50.0	ND	94.8	60-137	0.389	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.00		8.00		87.4	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2616050-BLK1)**

Prepared: 04/14/26 Analyzed: 04/14/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.3		50.0		107	69-135			

**LCS (2616050-BS1)**

Prepared: 04/14/26 Analyzed: 04/14/26

Diesel Range Organics (C10-C28)	241	25.0	250		96.6	70-131			
Surrogate: n-Nonane	52.1		50.0		104	69-135			

**Matrix Spike (2616050-MS1)**

Source: E604156-04

Prepared: 04/14/26 Analyzed: 04/14/26

Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	62-151			
Surrogate: n-Nonane	54.9		50.0		110	69-135			

**Matrix Spike Dup (2616050-MSD1)**

Source: E604156-04

Prepared: 04/14/26 Analyzed: 04/14/26

Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	62-151	2.43	20	
Surrogate: n-Nonane	51.9		50.0		104	69-135			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:31:21PM
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#### Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2616049-BLK1)**

Prepared: 04/14/26 Analyzed: 04/14/26

Chloride	ND	20.0							
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**LCS (2616049-BS1)**

Prepared: 04/14/26 Analyzed: 04/14/26

Chloride	262	20.0	250		105	90-110			
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**Matrix Spike (2616049-MS1)**

Source: E604156-07

Prepared: 04/14/26 Analyzed: 04/14/26

Chloride	438	20.0	250	145	117	80-120			
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**Matrix Spike Dup (2616049-MSD1)**

Source: E604156-07

Prepared: 04/14/26 Analyzed: 04/14/26

Chloride	438	20.0	250	145	117	80-120	0.0844	20	
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QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



## Definitions and Notes

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: Project Manager: Gilbert Moreno	<b>Reported:</b> 04/20/26 14:31
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Client Information				Invoice Information			Lab Use Only				TAT				State												
Client: Earth Systems R & R				Company: Kinetik Midstream			Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX									
Project Name: Johnston BE Battery 6 PVC Line 6874				Address:			E10041570							X	X												
Project Manager: Gilbert Moreno				City, State, Zip:																							
Address: 1910 Resource Ct				Phone: 575-973-3497																							
City, State, Zip: Carlsbad NM, 88220				Email:																							
Phone: 832-541-7719				Bill to: Ivan Jimenez																							
Email: gmoreno@earthsys.net, sgron@earthsys.net																											
Sample Information														EPA Program													
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEO 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Rubb-24 HR TAT	Grab (G) / Composite (C)	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Remarks	
9:15	4/10/2026	S	1	CS - 18		1		14				X					c									3.1 Incident #:	
9:20	4/10/2026	S	1	CS - 19		2		14				X					c									2.0 323539109 / RP-1858	
9:25	4/10/2026	S	1	CS - 20		3		14				X					c									2.8	
9:30	4/10/2026	S	1	CS - 21		4		14				X					c									2.9	
9:35	4/10/2026	S	1	CS - 22		5		14				X					c									1.1	
9:40	4/10/2026	S	1	CS - 23		6		14				X					c									2.0	
9:45	4/10/2026	S	1	CS - 24		7		14				X					c									4.1	
9:50	4/10/2026	S	1	CS - 25		8		14				X					c									4.6	
9:55	4/10/2026	S	1	CS - 36		9		8				X					c									4.0	
10:00	4/10/2026	S	1	CS - 37		10		8				X					c									2.2	
<b>Additional Instructions:</b>																											
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																											
Sampled by: SG																											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Lab Use Only T1 _____ T2 _____ T3 _____ AVG Temp °C _____ Container type: g - glass, p - poly/plastic, ag - amber glass, v - VOA															
<i>Michelle Gonzales</i>		4/10/26		4:00		<i>Michelle Gonzales</i>		4-10-26		1600																	
<i>Michelle Gonzales</i>		4-13-26		1500		<i>Marissa Gonzales</i>		4-13-26		1500																	
<i>Marissa Gonzales</i>		4-13-26		1915		<i>Johnny Archuleta</i>		4-13-26		1915																	
<i>Johnny Archuleta</i>		4-13-26		2330		<i>Cathy Mann</i>		4-19-26		800																	
Sample Matrix: S - Soil, SD - Solid, SG - Sludge, A - Aqueous, O - Other																											
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																											



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State					
Client: Earth Systems R & R				Company: Kinetik Midstream				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Johnston BE Battery 6 PVC Line 6874				Address:				E18041570							X	X					
Project Manager: Gilbert Moreno				City, State, Zip:																	
Address: 1910 Resource Ct				Phone: 575-973-3497																	
City, State, Zip: Carlsbad NM, 88220				Email:																	
Phone: 832-541-7719				Bill to: Ivan Jimenez																	
Email: gmoreno@earthsys.net, sgiron@earthsys.net																					
Sample Information										Analysis and Method						EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TECQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Push-24 HR TAT	Grab (G) / Composite (C)	SDWA	CWA	RCRA	
																		Compliance	Y	or	N
																		PWSID #			
																		Remarks			
10:05	4/10/2026	S	1	CS - 38		11		14				X					c	1.1	Incident #:		
10:10	4/10/2026	S	1	CS - 39		12		14				X					c	1.8	1323539109 / RP-1858		
10:15	4/10/2026	S	1	CS - 40		13		14				X					c	1.8			
10:20	4/10/2026	S	1	CS - 41		14		14				X					c	2.7			
10:25	4/10/2026	S	1	CS - 42		15		14				X					c	2.3			
10:30	4/10/2026	S	1	CS - 43		16		14				X					c	1.0			
10:35	4/10/2026	S	1	CS - 44		17		14				X					c	1.5			
10:40	4/10/2026	S	1	CS - 45		18		14				X					c	2.9			
Additional Instructions:																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: SG																					
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____									
Michelle Gonzales		4/10/26		4:00		Michelle Gonzales		4-10-26		1600											
Michelle Gonzales		4-13-26		1500		Marissa Gonzales		4-13-26		1500											
Marissa Gonzales		4-13-26		1915		Johnny Archuleta		4-13-26		1915											
Johnny Archuleta		4-13-26		2336		Caitlin Man		4-14-26		800											
Sample Matrix: S - Soil, sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					



### Envirotech Analytical Laboratory

Printed: 4/14/2026 9:56:35AM

#### Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Earth Systems	Date Received: 04/14/26 08:00	Work Order ID: E604156
Phone: 832-541-7719	Date Logged In: 04/13/26 16:34	Logged In By: Caitlin Mars
Email: gmoreno@earthsys.net	Due Date: 04/20/26 17:00 (4 day TAT)	

#### Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

#### Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

#### Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

#### Sample Container

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

#### Field Label

- 20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

#### Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

#### Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

#### Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

#### Client Instruction

#### Comments/Resolution

L-CM  
R-DT

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Gilbert Moreno



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Earth Systems

Project Name: Johnston BE Battery 6 PVC Line  
6874

Work Order: E604108

Job Number: [none]

Received: 4/10/2026

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/15/26

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
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Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/15/26



Gilbert Moreno  
1910 Resource Ct  
Carlsbad, NM 88220

Project Name: Johnston BE Battery 6 PVC Line 6874  
Workorder: E604108  
Date Received: 4/10/2026 7:00:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/10/2026 7:00:00AM, under the Project Name: Johnston BE Battery 6 PVC Line 6874.

The analytical test results summarized in this report with the Project Name: Johnston BE Battery 6 PVC Line 6874 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
Laboratory Technical Representative  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**Michelle Gonzales**  
Client Representative  
Office: 505-421-LABS(5227)  
Cell: 505-947-8222  
[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

Earth Systems  
1910 Resource Ct  
Carlsbad NM, 88220

Project Name: Johnston BE Battery 6 PVC Line 6874  
Project Number:  
Project Manager: Gilbert Moreno

**Reported:**  
04/15/26 16:03

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-26 4	E604108-01A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
CS-27 4	E604108-02A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
CS-28 4	E604108-03A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
CS-29 4	E604108-04A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
CS-30 4	E604108-05A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
CS-31 4	E604108-06A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
CS-32 4	E604108-07A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
CS-33 4	E604108-08A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
CS-34 4	E604108-09A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
CS-35 4	E604108-10A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
CS-10 8	E604108-11A	Soil	04/09/26	04/10/26	Glass Jar, 2 oz.
CS-11 8	E604108-12A	Soil	04/09/26	04/10/26	Glass Jar, 2 oz.
CS-12 8	E604108-13A	Soil	04/09/26	04/10/26	Glass Jar, 2 oz.
CS-13 8	E604108-14A	Soil	04/09/26	04/10/26	Glass Jar, 2 oz.
CS-14 8	E604108-15A	Soil	04/09/26	04/10/26	Glass Jar, 2 oz.
CS-15 8	E604108-16A	Soil	04/09/26	04/10/26	Glass Jar, 2 oz.
CS-16 8	E604108-17A	Soil	04/09/26	04/10/26	Glass Jar, 2 oz.
CS-17 8	E604108-18A	Soil	04/09/26	04/10/26	Glass Jar, 2 oz.



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-26 4**

**E604108-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		83.4 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.1 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2616005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>						
		89.0 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615157
Chloride	165	20.0	1	04/10/26	04/11/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-27 4**

**E604108-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		86.9 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.5 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2616005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>		92.1 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2615157
Chloride	169	20.0	1	04/10/26	04/11/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-28 4**

**E604108-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		89.2 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.3 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2616005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>						
		93.0 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615157
Chloride	164	20.0	1	04/10/26	04/11/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-29 4**

**E604108-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616036
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.2 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616036
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2616038
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/26	04/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/26	04/14/26	
<i>Surrogate: n-Nonane</i>		90.8 %	69-135	04/14/26	04/14/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2616048
Chloride	ND	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-30 4**

**E604108-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.7 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.6 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2616005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>		93.2 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2615157
Chloride	90.8	20.0	1	04/10/26	04/12/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-31 4**

**E604108-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.3 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.4 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2616005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>						
		94.0 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615157
Chloride	94.8	20.0	1	04/10/26	04/12/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-32 4**

**E604108-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		84.9 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.6 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2616005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>						
		91.1 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615157
Chloride	130	20.0	1	04/10/26	04/12/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-33 4**

**E604108-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		87.0 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.1 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2616005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>		94.2 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2615157
Chloride	125	20.0	1	04/10/26	04/11/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-34 4**

**E604108-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		86.1 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.4 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2616005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>		91.5 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2615157
Chloride	21.6	20.0	1	04/10/26	04/12/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-35 4**

**E604108-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		88.6 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.8 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2616005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>		92.2 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2615157
Chloride	93.3	20.0	1	04/10/26	04/12/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-10 8**

**E604108-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		87.1 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.6 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2616005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>		90.5 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2615157
Chloride	123	20.0	1	04/10/26	04/12/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-11 8**

**E604108-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		87.0 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.7 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2616005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>		94.4 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2615157
Chloride	76.9	20.0	1	04/10/26	04/12/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-12 8**

**E604108-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		88.6 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.8 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2616005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/14/26	
<i>Surrogate: n-Nonane</i>						
		92.2 %	69-135	04/13/26	04/14/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615157
Chloride	122	20.0	1	04/10/26	04/12/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-13 8**

**E604108-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.6 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.7 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2616005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/14/26	
<i>Surrogate: n-Nonane</i>						
		91.8 %	69-135	04/13/26	04/14/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615157
Chloride	79.0	20.0	1	04/10/26	04/12/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-14 8**

**E604108-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		86.8 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.9 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2616005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/14/26	
<i>Surrogate: n-Nonane</i>						
		92.7 %	69-135	04/13/26	04/14/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615157
Chloride	114	20.0	1	04/10/26	04/12/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-15 8**

**E604108-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		86.1 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.6 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2616005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/14/26	
<i>Surrogate: n-Nonane</i>						
		92.0 %	69-135	04/13/26	04/14/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615157
Chloride	115	20.0	1	04/10/26	04/12/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-16 8**

**E604108-17**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.4 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.0 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2616005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/14/26	
<i>Surrogate: n-Nonane</i>						
		92.0 %	69-135	04/13/26	04/14/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615157
Chloride	110	20.0	1	04/10/26	04/12/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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**CS-17 8**

**E604108-18**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.1 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2615145
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.8 %	70-130	04/10/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2616005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/14/26	
<i>Surrogate: n-Nonane</i>		91.2 %	69-135	04/13/26	04/14/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2615157
Chloride	112	20.0	1	04/10/26	04/12/26	



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	Reported: 4/15/2026 4:03:53PM
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#### Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2615145-BLK1)

Prepared: 04/10/26 Analyzed: 04/11/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.05		8.00		88.1	70-130			

#### LCS (2615145-BS1)

Prepared: 04/10/26 Analyzed: 04/11/26

Benzene	4.87	0.0250	5.00		97.4	70-130			
Ethylbenzene	4.52	0.0250	5.00		90.4	70-130			
Toluene	4.74	0.0250	5.00		94.7	70-130			
o-Xylene	4.60	0.0250	5.00		92.0	70-130			
p,m-Xylene	9.23	0.0500	10.0		92.3	70-130			
Total Xylenes	13.8	0.0250	15.0		92.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.09		8.00		88.6	70-130			

#### Matrix Spike (2615145-MS1)

Source: E604108-12

Prepared: 04/10/26 Analyzed: 04/11/26

Benzene	4.76	0.0250	5.00	ND	95.1	70-130			
Ethylbenzene	4.40	0.0250	5.00	ND	88.1	70-130			
Toluene	4.61	0.0250	5.00	ND	92.3	70-130			
o-Xylene	4.51	0.0250	5.00	ND	90.2	70-130			
p,m-Xylene	9.01	0.0500	10.0	ND	90.1	70-130			
Total Xylenes	13.5	0.0250	15.0	ND	90.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.05		8.00		88.1	70-130			

#### Matrix Spike Dup (2615145-MSD1)

Source: E604108-12

Prepared: 04/10/26 Analyzed: 04/11/26

Benzene	4.61	0.0250	5.00	ND	92.1	70-130	3.17	20	
Ethylbenzene	4.27	0.0250	5.00	ND	85.4	70-130	3.06	20	
Toluene	4.47	0.0250	5.00	ND	89.4	70-130	3.11	20	
o-Xylene	4.36	0.0250	5.00	ND	87.2	70-130	3.37	20	
p,m-Xylene	8.75	0.0500	10.0	ND	87.5	70-130	2.88	20	
Total Xylenes	13.1	0.0250	15.0	ND	87.4	70-130	3.04	20	
Surrogate: 4-Bromochlorobenzene-PID	6.97		8.00		87.1	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	Reported: 4/15/2026 4:03:53PM
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#### Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2616036-BLK1)

Prepared: 04/14/26 Analyzed: 04/15/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.52		8.00		94.0	70-130			

#### LCS (2616036-BS1)

Prepared: 04/14/26 Analyzed: 04/15/26

Benzene	4.57	0.0250	5.00		91.3	70-130			
Ethylbenzene	4.25	0.0250	5.00		85.1	70-130			
Toluene	4.43	0.0250	5.00		88.6	70-130			
o-Xylene	4.33	0.0250	5.00		86.7	70-130			
p,m-Xylene	8.72	0.0500	10.0		87.2	70-130			
Total Xylenes	13.1	0.0250	15.0		87.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.61		8.00		95.1	70-130			

#### Matrix Spike (2616036-MS1)

Source: E604133-01

Prepared: 04/14/26 Analyzed: 04/15/26

Benzene	5.10	0.0250	5.00	ND	102	70-130			
Ethylbenzene	4.75	0.0250	5.00	ND	95.0	70-130			
Toluene	4.96	0.0250	5.00	ND	99.1	70-130			
o-Xylene	4.83	0.0250	5.00	ND	96.5	70-130			
p,m-Xylene	9.71	0.0500	10.0	ND	97.1	70-130			
Total Xylenes	14.5	0.0250	15.0	ND	96.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.61		8.00		95.1	70-130			

#### Matrix Spike Dup (2616036-MSD1)

Source: E604133-01

Prepared: 04/14/26 Analyzed: 04/15/26

Benzene	5.21	0.0250	5.00	ND	104	70-130	2.17	20	
Ethylbenzene	4.86	0.0250	5.00	ND	97.2	70-130	2.33	20	
Toluene	5.08	0.0250	5.00	ND	102	70-130	2.39	20	
o-Xylene	4.94	0.0250	5.00	ND	98.8	70-130	2.30	20	
p,m-Xylene	9.94	0.0500	10.0	ND	99.4	70-130	2.32	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.2	70-130	2.31	20	
Surrogate: 4-Bromochlorobenzene-PID	7.54		8.00		94.2	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2615145-BLK1)**

Prepared: 04/10/26 Analyzed: 04/11/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.3	70-130			

**LCS (2615145-BS2)**

Prepared: 04/10/26 Analyzed: 04/11/26

Gasoline Range Organics (C6-C10)	37.9	20.0	50.0		75.7	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.2	70-130			

**Matrix Spike (2615145-MS2)**

Source: E604108-12

Prepared: 04/10/26 Analyzed: 04/11/26

Gasoline Range Organics (C6-C10)	40.4	20.0	50.0	ND	80.8	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			

**Matrix Spike Dup (2615145-MSD2)**

Source: E604108-12

Prepared: 04/10/26 Analyzed: 04/11/26

Gasoline Range Organics (C6-C10)	42.4	20.0	50.0	ND	84.8	60-137	4.81	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2616036-BLK1)**

Prepared: 04/14/26 Analyzed: 04/15/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.24		8.00		90.5	70-130			

**LCS (2616036-BS2)**

Prepared: 04/14/26 Analyzed: 04/15/26

Gasoline Range Organics (C6-C10)	45.0	20.0	50.0		90.0	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.4	70-130			

**Matrix Spike (2616036-MS2)**

Source: E604133-01

Prepared: 04/14/26 Analyzed: 04/15/26

Gasoline Range Organics (C6-C10)	42.7	20.0	50.0	ND	85.3	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.4	70-130			

**Matrix Spike Dup (2616036-MSD2)**

Source: E604133-01

Prepared: 04/14/26 Analyzed: 04/15/26

Gasoline Range Organics (C6-C10)	43.8	20.0	50.0	ND	87.5	60-137	2.55	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2616005-BLK1)**

Prepared: 04/13/26 Analyzed: 04/13/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.7		50.0		89.4	69-135			

**LCS (2616005-BS1)**

Prepared: 04/13/26 Analyzed: 04/13/26

Diesel Range Organics (C10-C28)	238	25.0	250		95.0	70-131			
Surrogate: n-Nonane	44.2		50.0		88.5	69-135			

**Matrix Spike (2616005-MS1)**

Source: E604108-17

Prepared: 04/13/26 Analyzed: 04/13/26

Diesel Range Organics (C10-C28)	251	25.0	250	ND	101	62-151			
Surrogate: n-Nonane	46.2		50.0		92.4	69-135			

**Matrix Spike Dup (2616005-MSD1)**

Source: E604108-17

Prepared: 04/13/26 Analyzed: 04/13/26

Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	62-151	0.0297	20	
Surrogate: n-Nonane	46.5		50.0		92.9	69-135			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2616038-BLK1)**

Prepared: 04/14/26 Analyzed: 04/14/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.6		50.0		93.3	69-135			

**LCS (2616038-BS1)**

Prepared: 04/14/26 Analyzed: 04/14/26

Diesel Range Organics (C10-C28)	231	25.0	250		92.6	70-131			
Surrogate: <i>n</i> -Nonane	44.9		50.0		89.8	69-135			

**Matrix Spike (2616038-MS1)**

Source: E604119-01

Prepared: 04/14/26 Analyzed: 04/14/26

Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	62-151			
Surrogate: <i>n</i> -Nonane	47.9		50.0		95.8	69-135			

**Matrix Spike Dup (2616038-MSD1)**

Source: E604119-01

Prepared: 04/14/26 Analyzed: 04/14/26

Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	62-151	0.550	20	
Surrogate: <i>n</i> -Nonane	47.4		50.0		94.7	69-135			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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#### Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2615157-BLK1)**

Prepared: 04/10/26 Analyzed: 04/11/26

Chloride ND 20.0

**LCS (2615157-BS1)**

Prepared: 04/10/26 Analyzed: 04/11/26

Chloride 265 20.0 250 106 90-110

**Matrix Spike (2615157-MS1)**

Source: E604108-08

Prepared: 04/10/26 Analyzed: 04/11/26

Chloride 391 20.0 250 125 107 80-120

**Matrix Spike Dup (2615157-MSD1)**

Source: E604108-08

Prepared: 04/10/26 Analyzed: 04/11/26

Chloride 388 20.0 250 125 105 80-120 0.769 20



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:03:53PM
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#### Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2616048-BLK1)**

Prepared: 04/14/26 Analyzed: 04/14/26

Chloride	ND	20.0							
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**LCS (2616048-BS1)**

Prepared: 04/14/26 Analyzed: 04/14/26

Chloride	261	20.0	250		104	90-110			
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**Matrix Spike (2616048-MS1)**

Source: E604152-02

Prepared: 04/14/26 Analyzed: 04/14/26

Chloride	385	20.0	250	119	106	80-120			
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**Matrix Spike Dup (2616048-MSD1)**

Source: E604152-02

Prepared: 04/14/26 Analyzed: 04/14/26

Chloride	385	20.0	250	119	106	80-120	0.0468	20	
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QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



## Definitions and Notes

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: Project Manager: Gilbert Moreno	<b>Reported:</b> 04/15/26 16:03
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Client Information				Invoice Information			Lab Use Only			TAT				State							
Client: Earth Systems R & R				Company: Kinetik Midstream			Lab WO# E004108			Job Number				1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Johnston BE Battery 6 PVC Line 6874				Address:														X			
Project Manager: Gilbert Moreno				City, State, Zip:																	
Address: 1910 Resource Ct				Phone: 575-973-3497																	
City, State, Zip: Carlsbad NM, 88220				Email:																	
Phone: 832-541-7719				Bill to: Ivan Jimenez																	
Email: gmoreno@earthsys.net, sgron@earthsys.net																					
Sample Information							Analysis and Method							EPA Program							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/CRO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1006 - TX	RCRA 8 Metals	Cation/Anion Pkg	Rush-24 HR TAT	Grab (G) / Composite (C)	SDWA	CWA	RCRA	
																		Compliance	Y	or	N
																		PWSID #			
																		Remarks			
10:50	4/8/2026	S	1	CS - 26		1		4				X					c	2.9	Incident #:		
10:55	4/8/2026	S	1	CS - 27		2		4				X					c	nj/MW1323539109 / 3.4	1858	RP-	
11:00	4/8/2026	S	1	CS - 28		3		4				X					c	3.6			
11:05	4/8/2026	S	1	CS - 29		4		4				X					c	3.2			
11:10	4/8/2026	S	1	CS - 30		5		4				X					c	2.8			
11:15	4/8/2026	S	1	CS - 31		6		4				X					c	2.8			
11:20	4/8/2026	S	1	CS - 32		7		4				X					c	3.2			
11:25	4/8/2026	S	1	CS - 33		8		4				X					c	3.0			
11:30	4/8/2026	S	1	CS - 34		9		4				X					c	3.6			
11:35	4/8/2026	S	1	CS - 35		10		4				X					c	3.4			
<b>Additional Instructions:</b>																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: _____ SG																					
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days													
Michelle Gonzales		4-9-26	1530	Michelle Gonzales		4-9-26	1530														
Michelle Gonzales		4-9-26	1545	Marissa Gonzales		4-9-26	1545														
Michelle Gonzales		4-9-26	1945	Johnny Archuleta		4-9-26	1945														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____													
Johnny Archuleta		4-9-26	1945	Caitlin Man		4-10-26	700														
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____											Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA										
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					



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Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Earth Systems R & R				Company: Kinetik Midstream				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Johnston BE Battery 6 PVC Line 6874				Address:				E6004108							X	X			
Project Manager: Gilbert Moreno				City, State, Zip:															
Address: 1910 Resource Ct				Phone: 575-973-3497															
City, State, Zip: Carlsbad NM, 88220				Email:															
Phone: 832-541-7719				Bill to: Ivan Jimenez															
Email: gmoreno@earthsys.net, sgron@earthsys.net																			
Sample Information																			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ.1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Rush-24 HR TAT	Grab (G) / Composite (C)	Remarks	
9:20	4/9/2026	S	1	CS - 10		11		8				X					c	2.5 Incident #:	
9:25	4/9/2026	S	1	CS - 11		12		8				X					c	njMW1323539109 / RP-2.8 1858	
9:30	4/9/2026	S	1	CS - 12		13		8				X					c	3.6	
9:35	4/9/2026	S	1	CS - 13		14		8				X					c	3.2	
9:40	4/9/2026	S	1	CS - 14		15		8				X					c	3.0	
9:45	4/9/2026	S	1	CS - 15		16		8				X					c	2.4	
9:50	4/9/2026	S	1	CS - 16		17		8				X					c	2.9	
9:55	4/9/2026	S	1	CS - 17		18		8				X					c	3.6	
Additional Instructions:																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: SG																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.											
Michelle Gonzalez		4-9-26	1530	Michelle Gonzalez		4-9-26	1530												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Michelle Gonzalez		4-9-26	1545	Marissa Gonzalez		4-9-26	1545												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____											
Marissa Gonzalez		4-9-26	1945	Johnny Archuleta		4-9-26	1945												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA											
Johnny Archuleta		4-9-26	2415	Cathy Mar		4-10-26	200												
Sample Matrix: G - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			



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Envirotech Analytical Laboratory

Printed: 4/13/2026 10:20:41AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Earth Systems	Date Received: 04/10/26 07:00	Work Order ID: E604108
Phone: 832-541-7719	Date Logged In: 04/09/26 16:37	Logged In By: Caitlin Mars
Email: gmoreno@earthsys.net	Due Date: 04/16/26 17:00 (4 day TAT)	

**Chain of Custody (COC)**

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? No
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

**Sample Turn Around Time (TAT)**

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

**Sample Cooler**

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

**Sample Container**

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

**Field Label**

- 20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

**Sample Preservation**

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

**Multiphase Sample Matrix**

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

**Subcontract Laboratory**

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

**Client Instruction**

**Comments/Resolution**

Relinquished date and time not provided on COC. Sample CS-29 received empty.  
L-CM  
R-NV

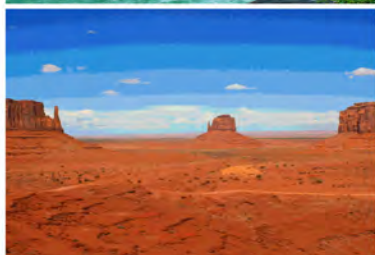
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Gilbert Moreno



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Earth Systems

Project Name: Johnston BE Battery 6 PVC Line  
6874

Work Order: E604089

Job Number: 24064-0001

Received: 4/9/2026

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/14/26

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/14/26



Gilbert Moreno  
1910 Resource Ct  
Carlsbad, NM 88220

Project Name: Johnston BE Battery 6 PVC Line 6874  
Workorder: E604089  
Date Received: 4/9/2026 8:00:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/9/2026 8:00:00AM, under the Project Name: Johnston BE Battery 6 PVC Line 6874.

The analytical test results summarized in this report with the Project Name: Johnston BE Battery 6 PVC Line 6874 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
Laboratory Technical Representative  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**Michelle Gonzales**  
Client Representative  
Office: 505-421-LABS(5227)  
Cell: 505-947-8222  
[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

Earth Systems  
1910 Resource Ct  
Carlsbad NM, 88220

Project Name: Johnston BE Battery 6 PVC Line 6874  
Project Number: 24064-0001  
Project Manager: Gilbert Moreno

**Reported:**  
04/14/26 11:51

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-46 0.25	E604089-01A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-47 0.25	E604089-02A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-48 0.25	E604089-03A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-49 0.25	E604089-04A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-50 0.25	E604089-05A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-51 0.25	E604089-06A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-52 0.25	E604089-07A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-53 0.25	E604089-08A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-54 0.25	E604089-09A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-55 0.25	E604089-10A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-56 0.25	E604089-11A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-57 0.25	E604089-12A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-58 0.25	E604089-13A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-59 0.25	E604089-14A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-60 0.25	E604089-15A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-61 0.25	E604089-16A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-62 0.25	E604089-17A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-63 0.25	E604089-18A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-64 0.25	E604089-19A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-65 0.25	E604089-20A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-66 0.25	E604089-21A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-67 0.25	E604089-22A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-68 0.25	E604089-23A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-69 0.25	E604089-24A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-70 0.25	E604089-25A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-71 0.25	E604089-26A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-72 0.25	E604089-27A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-73 0.25	E604089-28A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
CS-74 0.25	E604089-29A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-46 0.25**

**E604089-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/10/26	
Toluene	ND	0.0250	1	04/09/26	04/10/26	
o-Xylene	ND	0.0250	1	04/09/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/10/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		90.2 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/10/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.5 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>						
		94.1 %	69-135	04/09/26	04/09/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	ND	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 4/14/2026 11:51:18AM
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**CS-47 0.25**

**E604089-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/10/26	
Toluene	ND	0.0250	1	04/09/26	04/10/26	
o-Xylene	ND	0.0250	1	04/09/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/10/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.9 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/10/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.6 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>						
		97.5 %	69-135	04/09/26	04/09/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	ND	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-48 0.25**

**E604089-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/11/26	
Toluene	ND	0.0250	1	04/09/26	04/11/26	
o-Xylene	ND	0.0250	1	04/09/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.7 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.3 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>						
		93.9 %	69-135	04/09/26	04/09/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	ND	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-49 0.25**

**E604089-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/11/26	
Toluene	ND	0.0250	1	04/09/26	04/11/26	
o-Xylene	ND	0.0250	1	04/09/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		90.9 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.2 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>						
		92.1 %	69-135	04/09/26	04/09/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	ND	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-50 0.25**

**E604089-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/11/26	
Toluene	ND	0.0250	1	04/09/26	04/11/26	
o-Xylene	ND	0.0250	1	04/09/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.4 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.4 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		95.0 %	69-135	04/09/26	04/09/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	70.6	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-51 0.25**

**E604089-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/11/26	
Toluene	ND	0.0250	1	04/09/26	04/11/26	
o-Xylene	ND	0.0250	1	04/09/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.1 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.1 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>						
		98.1 %	69-135	04/09/26	04/09/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	ND	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-52 0.25**

**E604089-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/11/26	
Toluene	ND	0.0250	1	04/09/26	04/11/26	
o-Xylene	ND	0.0250	1	04/09/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.8 %	70-130		04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.7 %	70-130		04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>						
	88.1 %	69-135		04/09/26	04/09/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	ND	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-53 0.25**

**E604089-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/11/26	
Toluene	ND	0.0250	1	04/09/26	04/11/26	
o-Xylene	ND	0.0250	1	04/09/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.0 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.2 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>						
		90.7 %	69-135	04/09/26	04/09/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	68.5	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-54 0.25**

**E604089-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/11/26	
Toluene	ND	0.0250	1	04/09/26	04/11/26	
o-Xylene	ND	0.0250	1	04/09/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.7 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.8 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		91.5 %	69-135	04/09/26	04/09/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	ND	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-55 0.25**

**E604089-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/11/26	
Toluene	ND	0.0250	1	04/09/26	04/11/26	
o-Xylene	ND	0.0250	1	04/09/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.8 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.6 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>						
		92.2 %	69-135	04/09/26	04/09/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	ND	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-56 0.25**

**E604089-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/11/26	
Toluene	ND	0.0250	1	04/09/26	04/11/26	
o-Xylene	ND	0.0250	1	04/09/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.6 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.5 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>						
		93.2 %	69-135	04/09/26	04/09/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	ND	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-57 0.25**

**E604089-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/11/26	
Toluene	ND	0.0250	1	04/09/26	04/11/26	
o-Xylene	ND	0.0250	1	04/09/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.9 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.0 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		92.4 %	69-135	04/09/26	04/09/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	ND	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-58 0.25**

**E604089-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/10/26	
Toluene	ND	0.0250	1	04/09/26	04/10/26	
o-Xylene	ND	0.0250	1	04/09/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/10/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.5 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/10/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.5 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		94.1 %	69-135	04/09/26	04/09/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	22.3	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-59 0.25**

**E604089-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/11/26	
Toluene	ND	0.0250	1	04/09/26	04/11/26	
o-Xylene	ND	0.0250	1	04/09/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.5 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.8 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>						
		92.5 %	69-135	04/09/26	04/09/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	ND	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-60 0.25**

**E604089-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/11/26	
Toluene	ND	0.0250	1	04/09/26	04/11/26	
o-Xylene	ND	0.0250	1	04/09/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.6 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.3 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>						
		91.6 %	69-135	04/09/26	04/09/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	32.2	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-61 0.25**

**E604089-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/11/26	
Toluene	ND	0.0250	1	04/09/26	04/11/26	
o-Xylene	ND	0.0250	1	04/09/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.5 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.3 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/10/26	
<i>Surrogate: n-Nonane</i>						
		94.5 %	69-135	04/09/26	04/10/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	ND	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-62 0.25**

**E604089-17**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/11/26	
Toluene	ND	0.0250	1	04/09/26	04/11/26	
o-Xylene	ND	0.0250	1	04/09/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.0 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.4 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/10/26	
<i>Surrogate: n-Nonane</i>						
		94.5 %	69-135	04/09/26	04/10/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	23.7	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-63 0.25**

**E604089-18**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/11/26	
Toluene	ND	0.0250	1	04/09/26	04/11/26	
o-Xylene	ND	0.0250	1	04/09/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.7 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.1 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/10/26	
<i>Surrogate: n-Nonane</i>		96.2 %	69-135	04/09/26	04/10/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	35.3	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-64 0.25**

**E604089-19**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/11/26	
Toluene	ND	0.0250	1	04/09/26	04/11/26	
o-Xylene	ND	0.0250	1	04/09/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.6 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.1 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/10/26	
<i>Surrogate: n-Nonane</i>						
		92.5 %	69-135	04/09/26	04/10/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	ND	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-65 0.25**

**E604089-20**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Benzene	ND	0.0250	1	04/09/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/11/26	
Toluene	ND	0.0250	1	04/09/26	04/11/26	
o-Xylene	ND	0.0250	1	04/09/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.7 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615107
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.5 %	70-130	04/09/26	04/11/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2615117
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/10/26	
<i>Surrogate: n-Nonane</i>						
		95.2 %	69-135	04/09/26	04/10/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615113
Chloride	ND	20.0	1	04/09/26	04/09/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-66 0.25**

**E604089-21**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Benzene	ND	0.0250	1	04/09/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/10/26	
Toluene	ND	0.0250	1	04/09/26	04/10/26	
o-Xylene	ND	0.0250	1	04/09/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615135
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>		98.5 %	69-135	04/10/26	04/10/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615124
Chloride	ND	20.0	1	04/09/26	04/10/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-67 0.25**

**E604089-22**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Benzene	ND	0.0250	1	04/09/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/10/26	
Toluene	ND	0.0250	1	04/09/26	04/10/26	
o-Xylene	ND	0.0250	1	04/09/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615135
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>		96.9 %	69-135	04/10/26	04/10/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615124
Chloride	49.2	20.0	1	04/09/26	04/10/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-68 0.25**

**E604089-23**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Benzene	ND	0.0250	1	04/09/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/10/26	
Toluene	ND	0.0250	1	04/09/26	04/10/26	
o-Xylene	ND	0.0250	1	04/09/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615135
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>		96.4 %	69-135	04/10/26	04/10/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615124
Chloride	28.7	20.0	1	04/09/26	04/10/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-69 0.25**

**E604089-24**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Benzene	ND	0.0250	1	04/09/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/10/26	
Toluene	ND	0.0250	1	04/09/26	04/10/26	
o-Xylene	ND	0.0250	1	04/09/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615135
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>		99.2 %	69-135	04/10/26	04/10/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615124
Chloride	ND	20.0	1	04/09/26	04/10/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-70 0.25**

**E604089-25**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Benzene	ND	0.0250	1	04/09/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/10/26	
Toluene	ND	0.0250	1	04/09/26	04/10/26	
o-Xylene	ND	0.0250	1	04/09/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.9 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.9 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615135
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>		100 %	69-135	04/10/26	04/10/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615124
Chloride	35.3	20.0	1	04/09/26	04/10/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-71 0.25**

**E604089-26**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Benzene	ND	0.0250	1	04/09/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/10/26	
Toluene	ND	0.0250	1	04/09/26	04/10/26	
o-Xylene	ND	0.0250	1	04/09/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.6 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.6 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615135
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>		110 %	69-135	04/10/26	04/10/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615124
Chloride	ND	20.0	1	04/09/26	04/10/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-72 0.25**

**E604089-27**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Benzene	ND	0.0250	1	04/09/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/10/26	
Toluene	ND	0.0250	1	04/09/26	04/10/26	
o-Xylene	ND	0.0250	1	04/09/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615135
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>		97.7 %	69-135	04/10/26	04/10/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615124
Chloride	ND	20.0	1	04/09/26	04/10/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-73 0.25**

**E604089-28**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Benzene	ND	0.0250	1	04/09/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/10/26	
Toluene	ND	0.0250	1	04/09/26	04/10/26	
o-Xylene	ND	0.0250	1	04/09/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.7 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.7 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615135
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>		96.2 %	69-135	04/10/26	04/10/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615124
Chloride	41.5	20.0	1	04/09/26	04/10/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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**CS-74 0.25**

**E604089-29**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Benzene	ND	0.0250	1	04/09/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/10/26	
Toluene	ND	0.0250	1	04/09/26	04/10/26	
o-Xylene	ND	0.0250	1	04/09/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.7 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615126
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/10/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	04/09/26	04/10/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.7 %	70-130	04/09/26	04/10/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	04/09/26	04/10/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615135
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>		111 %	69-135	04/10/26	04/10/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615124
Chloride	23.2	20.0	1	04/09/26	04/10/26	



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 4/14/2026 11:51:18AM
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#### Volatile Organic Compounds by EPA 8260B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2615126-BLK1)

Prepared: 04/09/26 Analyzed: 04/10/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.509		0.500		102		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101		70-130		
Surrogate: Toluene-d8	0.520		0.500		104		70-130		

#### LCS (2615126-BS1)

Prepared: 04/09/26 Analyzed: 04/10/26

Benzene	2.38	0.0250	2.50		95.0		70-130		
Ethylbenzene	2.38	0.0250	2.50		95.1		70-130		
Toluene	2.41	0.0250	2.50		96.5		70-130		
o-Xylene	2.37	0.0250	2.50		95.0		70-130		
p,m-Xylene	4.69	0.0500	5.00		93.7		70-130		
Total Xylenes	7.06	0.0250	7.50		94.1		70-130		
Surrogate: Bromofluorobenzene	0.504		0.500		101		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.528		0.500		106		70-130		
Surrogate: Toluene-d8	0.515		0.500		103		70-130		

#### Matrix Spike (2615126-MS1)

Source: E604089-26

Prepared: 04/09/26 Analyzed: 04/10/26

Benzene	2.48	0.0250	2.50	ND	99.3		48-131		
Ethylbenzene	2.45	0.0250	2.50	ND	97.9		45-135		
Toluene	2.47	0.0250	2.50	ND	98.9		48-130		
o-Xylene	2.46	0.0250	2.50	ND	98.5		43-135		
p,m-Xylene	4.88	0.0500	5.00	ND	97.6		43-135		
Total Xylenes	7.34	0.0250	7.50	ND	97.9		43-135		
Surrogate: Bromofluorobenzene	0.510		0.500		102		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101		70-130		
Surrogate: Toluene-d8	0.507		0.500		101		70-130		

#### Matrix Spike Dup (2615126-MSD1)

Source: E604089-26

Prepared: 04/09/26 Analyzed: 04/10/26

Benzene	2.61	0.0250	2.50	ND	104		48-131	4.87	23
Ethylbenzene	2.60	0.0250	2.50	ND	104		45-135	5.95	27
Toluene	2.64	0.0250	2.50	ND	106		48-130	6.44	24
o-Xylene	2.67	0.0250	2.50	ND	107		43-135	7.97	27
p,m-Xylene	5.32	0.0500	5.00	ND	106		43-135	8.69	27
Total Xylenes	7.99	0.0250	7.50	ND	107		43-135	8.45	27
Surrogate: Bromofluorobenzene	0.504		0.500		101		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2		70-130		
Surrogate: Toluene-d8	0.511		0.500		102		70-130		



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 4/14/2026 11:51:18AM
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#### Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2615107-BLK1)

Prepared: 04/09/26 Analyzed: 04/10/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.24		8.00		90.5	70-130			

#### LCS (2615107-BS1)

Prepared: 04/09/26 Analyzed: 04/10/26

Benzene	4.58	0.0250	5.00		91.6	70-130			
Ethylbenzene	4.60	0.0250	5.00		91.9	70-130			
Toluene	4.70	0.0250	5.00		94.1	70-130			
o-Xylene	4.68	0.0250	5.00		93.5	70-130			
p,m-Xylene	9.39	0.0500	10.0		93.9	70-130			
Total Xylenes	14.1	0.0250	15.0		93.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.53		8.00		94.1	70-130			

#### Matrix Spike (2615107-MS1)

Source: E604089-13

Prepared: 04/09/26 Analyzed: 04/10/26

Benzene	5.08	0.0250	5.00	ND	102	70-130			
Ethylbenzene	5.08	0.0250	5.00	ND	102	70-130			
Toluene	5.20	0.0250	5.00	ND	104	70-130			
o-Xylene	5.09	0.0250	5.00	ND	102	70-130			
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130			
Total Xylenes	15.4	0.0250	15.0	ND	103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.41		8.00		92.6	70-130			

#### Matrix Spike Dup (2615107-MSD1)

Source: E604089-13

Prepared: 04/09/26 Analyzed: 04/10/26

Benzene	5.05	0.0250	5.00	ND	101	70-130	0.534	20	
Ethylbenzene	5.08	0.0250	5.00	ND	102	70-130	0.106	20	
Toluene	5.16	0.0250	5.00	ND	103	70-130	0.725	20	
o-Xylene	5.10	0.0250	5.00	ND	102	70-130	0.217	20	
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130	0.125	20	
Total Xylenes	15.4	0.0250	15.0	ND	103	70-130	0.156	20	
Surrogate: 4-Bromochlorobenzene-PID	7.73		8.00		96.7	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2615107-BLK1)**

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.3	70-130			

**LCS (2615107-BS2)**

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	47.6	20.0	50.0		95.3	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.4	70-130			

**Matrix Spike (2615107-MS2)**

Source: E604089-13

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	57.9	20.0	50.0	ND	116	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.4	70-130			

**Matrix Spike Dup (2615107-MSD2)**

Source: E604089-13

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	54.0	20.0	50.0	ND	108	60-137	6.93	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.4	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2615126-BLK1)**

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.509		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			

**LCS (2615126-BS2)**

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	55.1	20.0	50.0		110	70-130			
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.511		0.500		102	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			

**Matrix Spike (2615126-MS2)**

Source: E604089-26

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	62.1	20.0	50.0	ND	124	70-130			
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			

**Matrix Spike Dup (2615126-MSD2)**

Source: E604089-26

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	62.1	20.0	50.0	ND	124	70-130	0.0250	20	
Surrogate: Bromofluorobenzene	0.499		0.500		99.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.7	70-130			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2615117-BLK1)**

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	41.7		50.0		83.5	69-135			

**LCS (2615117-BS1)**

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	232	25.0	250		92.9	70-131			
Surrogate: <i>n</i> -Nonane	44.8		50.0		89.5	69-135			

**Matrix Spike (2615117-MS1)**

Source: E604089-07

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	245	25.0	250	ND	98.2	62-151			
Surrogate: <i>n</i> -Nonane	46.9		50.0		93.8	69-135			

**Matrix Spike Dup (2615117-MSD1)**

Source: E604089-07

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	245	25.0	250	ND	97.9	62-151	0.302	20	
Surrogate: <i>n</i> -Nonane	47.1		50.0		94.3	69-135			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2615135-BLK1)**

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.3		50.0		90.7	69-135			

**LCS (2615135-BS1)**

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	235	25.0	250		94.2	70-131			
Surrogate: n-Nonane	46.3		50.0		92.6	69-135			

**Matrix Spike (2615135-MS1)**

Source: E604089-28

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	62-151			
Surrogate: n-Nonane	52.7		50.0		105	69-135			

**Matrix Spike Dup (2615135-MSD1)**

Source: E604089-28

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.7	62-151	8.89	20	
Surrogate: n-Nonane	48.5		50.0		97.0	69-135			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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#### Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2615113-BLK1)**

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride ND 20.0

**LCS (2615113-BS1)**

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride 258 20.0 250 103 90-110

**Matrix Spike (2615113-MS1)**

Source: E604089-07

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride 273 20.0 250 ND 109 80-120

**Matrix Spike Dup (2615113-MSD1)**

Source: E604089-07

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride 273 20.0 250 ND 109 80-120 0.0933 20



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/14/2026 11:51:18AM
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#### Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2615124-BLK1)**

Prepared: 04/09/26 Analyzed: 04/10/26

Chloride	ND	20.0							
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**LCS (2615124-BS1)**

Prepared: 04/09/26 Analyzed: 04/10/26

Chloride	258	20.0	250		103	90-110			
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**Matrix Spike (2615124-MS1)**

Source: E604089-24

Prepared: 04/09/26 Analyzed: 04/10/26

Chloride	283	20.0	250	ND	113	80-120			
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**Matrix Spike Dup (2615124-MSD1)**

Source: E604089-24

Prepared: 04/09/26 Analyzed: 04/10/26

Chloride	279	20.0	250	ND	112	80-120	1.36	20	
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QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



## Definitions and Notes

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 24064-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 04/14/26 11:51
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State					
Client: Earth Systems R & R				Company: Kinetik Midstream				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Johnston BE Battery 6 PVC Line 6874				Address:				E604089							X	X					
Project Manager: Gilbert Moreno				City, State, Zip:																	
Address: 1910 Resource Ct				Phone: 575-973-3497																	
City, State, Zip: Carlsbad NM, 88220				Email:																	
Phone: 832-541-7719				Bill to: Ivan Jimenez																	
Email: gmoreno@earthsys.net, sgron@earthsys.net																					
Sample Information										Analysis and Method						EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/ORO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCCQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Residue 24 Hrs TAT	SDWA	CWA	RCRA	
8:00	4/7/2026	S	1	CS - 46			1		0.25				X								
8:05	4/7/2026	S	1	CS - 47			2		0.25				X								
8:10	4/7/2026	S	1	CS - 48			3		0.25				X								
8:15	4/7/2026	S	1	CS - 49			4		0.25				X								
8:20	4/7/2026	S	1	CS - 50			5		0.25				X								
8:25	4/7/2026	S	1	CS - 51			6		0.25				X								
8:30	4/7/2026	S	1	CS - 52			7		0.25				X								
8:35	4/7/2026	S	1	CS - 53			8		0.25				X								
8:40	4/7/2026	S	1	CS - 54			9		0.25				X								
8:45	4/7/2026	S	1	CS - 55			10		0.25				X								
Additional Instructions:																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: SG																					
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.													
Michelle Gonzales		4-7-26	1500	Michelle Gonzales		4-7-26	1500														
Michelle Gonzales		4-8-26	1515	Marissa Gonzales		4-8-26	1515														
Marissa Gonzales		4-8-26	1915	Johnny Archuleta		4-8-26	1915														
Johnny Archuleta		4-9-26	2330	Cathy Mann		4-9-26	800	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C _____													
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA											
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State													
Client: Earth Systems R & R				Company: Kinetik Midstream				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX										
Project Name: Johnston BE Battery 6 PVC Line 6874				Address:				E604089							X	X													
Project Manager: Gilbert Moreno				City, State, Zip:																									
Address: 1910 Resource Ct				Phone: 575-973-3497																									
City, State, Zip: Carlsbad NM, 88220				Email:																									
Phone: 832-541-7719				Bill to: Ivan Jimenez																									
Email: gmoreno@earthsys.net, sgiron@earthsys.net																													
Sample Information										Analysis and Method						EPA Program													
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/ORO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Rush-24 HR TAT	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Remarks			
8:50	4/7/2026	S	1	CS - 56			11		0.25				X													3.5 Incident #:			
8:55	4/7/2026	S	1	CS - 57			12		0.25				X													nJMW1323539109 / RP-3.9 1858			
9:00	4/7/2026	S	1	CS - 58			13		0.25				X													4.2			
9:05	4/7/2026	S	1	CS - 59			14		0.25				X													4.2			
9:10	4/7/2026	S	1	CS - 60			15		0.25				X													3.8			
9:15	4/7/2026	S	1	CS - 61			16		0.25				X													3.6			
9:20	4/7/2026	S	1	CS - 62			17		0.25				X													4.3			
9:25	4/7/2026	S	1	CS - 63			18		0.25				X													4.0			
9:30	4/7/2026	S	1	CS - 64			19		0.25				X													4.0			
9:35	4/7/2026	S	1	CS - 65			20		0.25				X													3.7			
<b>Additional Instructions:</b>																													
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																													
Sampled by: SG																													
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.	
<i>Michelle Gonzalez</i>		4/7/26		1500		<i>Michelle Gonzalez</i>		4-7-26		1500																		Lab Use Only	
<i>Michelle Gonzalez</i>		4-8-26		1515		<i>Mariassa Gonzalez</i>		4-8-26		1515																		Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
<i>Mariassa Gonzalez</i>		4-8-26		1915		<i>Johnny Archuleta</i>		4-8-26		1915																		T1 _____ T2 _____ T3 _____	
<i>Johnny Archuleta</i>		4-8-26		800		<i>Auth Man</i>		4-9-26		800																		AVG Temp °C _____	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																													
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																													
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																													



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State											
Client: Earth Systems R & R				Company: Kinetik Midstream				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX								
Project Name: Johnston BE Battery 6 PVC Line 6874				Address:				E604089							X	X											
Project Manager: Gilbert Moreno				City, State, Zip:																							
Address: 1910 Resource Ct				Phone: 575-973-3497																							
City, State, Zip: Carlsbad NM, 88220				Email:																							
Phone: 832-541-7719				Bill to: Ivan Jimenez																							
Email: gmoreno@earthsys.net, sgiron@earthsys.net																											
Sample Information										Analysis and Method						EPA Program											
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/ORO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Rush-24 HR-TAT	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Remarks	
9:40	4/7/2026	S	1	CS - 66			21		0.25				X													4.1 Incident #:	
9:45	4/7/2026	S	1	CS - 67			22		0.25				X													nJMW1323539109 / RP-3.9 1858	
9:50	4/7/2026	S	1	CS - 68			23		0.25				X													3.6	
9:55	4/7/2026	S	1	CS - 69			24		0.25				X													4.2	
10:00	4/7/2026	S	1	CS - 70			25		0.25				X													4.0	
10:05	4/7/2026	S	1	CS - 71			26		0.25				X													3.6	
10:10	4/7/2026	S	1	CS - 72			27		0.25				X													3.8	
10:15	4/7/2026	S	1	CS - 73			28		0.25				X													3.2	
10:20	4/7/2026	S	1	CS - 74			29		0.25				X													3.0	
<b>Additional Instructions:</b>																											
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																											
Sampled by: SG																											
Relinquished by: (Signature)				Date	Time	Received by: (Signature)				Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.															
<i>[Signature]</i>				4/7/26	1500	<i>Michelle Gonzales</i>				4-7-26	1500	Lab Use Only															
Relinquished by: (Signature)				Date	Time	Received by: (Signature)				Date	Time	Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N															
<i>Michelle Gonzales</i>				4-8-26	1515	<i>Marissa Gonzales</i>				4-8-26	1515	T1 _____ T2 _____ T3 _____															
Relinquished by: (Signature)				Date	Time	Received by: (Signature)				Date	Time	AVG Temp °C _____															
<i>Marissa Gonzales</i>				4-8-26	1915	<i>Johnny Archuleta</i>				4-8-26	1915	Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other															
Relinquished by: (Signature)				Date	Time	Received by: (Signature)				Date	Time	Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA															
<i>Johnny Archuleta</i>				4-8-26	2330	<i>Curtis Man</i>				4-9-26	800	Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.															



### Envirotech Analytical Laboratory

Printed: 4/10/2026 10:57:21AM

#### Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Earth Systems	Date Received: 04/09/26 08:00	Work Order ID: E604089
Phone: 832-541-7719	Date Logged In: 04/08/26 16:27	Logged In By: Caitlin Mars
Email: gmoreno@earthsys.net	Due Date: 04/14/26 17:00 (3 day TAT)	

#### Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

#### Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

#### Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

#### Sample Container

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

#### Field Label

- 20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

#### Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

#### Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

#### Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

#### Client Instruction

#### Comments/Resolution

L-NS  
R-CM

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Gilbert Moreno



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Earth Systems

Project Name: Johnston BE Battery 6 PVC Line  
6874

Work Order: E604109

Job Number: [none]

Received: 4/10/2026

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/15/26

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.



Date Reported: 4/15/26

Gilbert Moreno  
1910 Resource Ct  
Carlsbad, NM 88220

Project Name: Johnston BE Battery 6 PVC Line 6874

Workorder: E604109

Date Received: 4/10/2026 7:00:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/10/2026 7:00:00AM, under the Project Name: Johnston BE Battery 6 PVC Line 6874.

The analytical test results summarized in this report with the Project Name: Johnston BE Battery 6 PVC Line 6874 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
Laboratory Technical Representative  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**Michelle Gonzales**  
Client Representative  
Office: 505-421-LABS(5227)  
Cell: 505-947-8222  
[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: Project Manager: Gilbert Moreno	<b>Reported:</b> 04/15/26 16:07
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-2 0-8	E604109-01A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
SW-3 0-8	E604109-02A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
SW-4 0-4	E604109-03A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
SW-12 0-4	E604109-04A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
SW-5 0-8	E604109-05A	Soil	04/09/26	04/10/26	Glass Jar, 2 oz.
SW-6 0-8	E604109-06A	Soil	04/09/26	04/10/26	Glass Jar, 2 oz.
SW-7 0-8	E604109-07A	Soil	04/09/26	04/10/26	Glass Jar, 2 oz.
SW-8 0-8	E604109-08A	Soil	04/09/26	04/10/26	Glass Jar, 2 oz.

### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:07:18PM
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**SW-2 0-8**

**E604109-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
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<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2615146	
Benzene	ND	0.0250	1	04/10/26	04/13/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/13/26	
Toluene	ND	0.0250	1	04/10/26	04/13/26	
o-Xylene	ND	0.0250	1	04/10/26	04/13/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/13/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/13/26	

<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	04/10/26	04/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.1 %	70-130	04/10/26	04/13/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	04/10/26	04/13/26	

<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2615146	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/13/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	04/10/26	04/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.1 %	70-130	04/10/26	04/13/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	04/10/26	04/13/26	

<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2616007	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>		103 %	69-135	04/13/26	04/13/26	

<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2615158	
Chloride	163	20.0	1	04/10/26	04/10/26	

### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:07:18PM
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**SW-3 0-8**

**E604109-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2615146
Benzene	ND	0.0250	1	04/10/26	04/13/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/13/26	
Toluene	ND	0.0250	1	04/10/26	04/13/26	
o-Xylene	ND	0.0250	1	04/10/26	04/13/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/13/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/13/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	04/10/26	04/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.6 %	70-130	04/10/26	04/13/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	04/10/26	04/13/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2615146
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/13/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	04/10/26	04/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.6 %	70-130	04/10/26	04/13/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	04/10/26	04/13/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: KH		Batch: 2616007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>		99.4 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: IY		Batch: 2615158
Chloride	166	20.0	1	04/10/26	04/10/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:07:18PM
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**SW-4 0-4**

**E604109-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615146
Benzene	ND	0.0250	1	04/10/26	04/13/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/13/26	
Toluene	ND	0.0250	1	04/10/26	04/13/26	
o-Xylene	ND	0.0250	1	04/10/26	04/13/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/13/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/13/26	
<i>Surrogate: Bromofluorobenzene</i>		98.6 %	70-130	04/10/26	04/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.1 %	70-130	04/10/26	04/13/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	04/10/26	04/13/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615146
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/13/26	
<i>Surrogate: Bromofluorobenzene</i>		98.6 %	70-130	04/10/26	04/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.1 %	70-130	04/10/26	04/13/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	04/10/26	04/13/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2616007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>		97.3 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615158
Chloride	ND	20.0	1	04/10/26	04/10/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:07:18PM
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**SW-12 0-4**

**E604109-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2615146
Benzene	ND	0.0250	1	04/10/26	04/13/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/13/26	
Toluene	ND	0.0250	1	04/10/26	04/13/26	
o-Xylene	ND	0.0250	1	04/10/26	04/13/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/13/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/13/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	04/10/26	04/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.8 %	70-130	04/10/26	04/13/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	04/10/26	04/13/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2615146
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/13/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	04/10/26	04/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.8 %	70-130	04/10/26	04/13/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	04/10/26	04/13/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: KH		Batch: 2616007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>		106 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: IY		Batch: 2615158
Chloride	ND	20.0	1	04/10/26	04/10/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:07:18PM
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**SW-5 0-8**

**E604109-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615146
Benzene	ND	0.0250	1	04/10/26	04/13/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/13/26	
Toluene	ND	0.0250	1	04/10/26	04/13/26	
o-Xylene	ND	0.0250	1	04/10/26	04/13/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/13/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/13/26	
<i>Surrogate: Bromofluorobenzene</i>		98.8 %	70-130	04/10/26	04/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.6 %	70-130	04/10/26	04/13/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	04/10/26	04/13/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615146
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/13/26	
<i>Surrogate: Bromofluorobenzene</i>		98.8 %	70-130	04/10/26	04/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.6 %	70-130	04/10/26	04/13/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	04/10/26	04/13/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2616007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>		100 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615158
Chloride	198	20.0	1	04/10/26	04/10/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:07:18PM
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**SW-6 0-8**

**E604109-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2615146
Benzene	ND	0.0250	1	04/10/26	04/13/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/13/26	
Toluene	ND	0.0250	1	04/10/26	04/13/26	
o-Xylene	ND	0.0250	1	04/10/26	04/13/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/13/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/13/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	04/10/26	04/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.4 %	70-130	04/10/26	04/13/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	04/10/26	04/13/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2615146
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/13/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	04/10/26	04/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.4 %	70-130	04/10/26	04/13/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	04/10/26	04/13/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: KH		Batch: 2616007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>		101 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: IY		Batch: 2615158
Chloride	194	20.0	1	04/10/26	04/10/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:07:18PM
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**SW-7 0-8**

**E604109-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2615146
Benzene	ND	0.0250	1	04/10/26	04/13/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/13/26	
Toluene	ND	0.0250	1	04/10/26	04/13/26	
o-Xylene	ND	0.0250	1	04/10/26	04/13/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/13/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/13/26	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	04/10/26	04/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	04/10/26	04/13/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	04/10/26	04/13/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2615146
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/13/26	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	04/10/26	04/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	04/10/26	04/13/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	04/10/26	04/13/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: KH		Batch: 2616007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>		101 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: IY		Batch: 2615158
Chloride	112	20.0	1	04/10/26	04/10/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:07:18PM
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**SW-8 0-8**

**E604109-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615146
Benzene	ND	0.0250	1	04/10/26	04/13/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/13/26	
Toluene	ND	0.0250	1	04/10/26	04/13/26	
o-Xylene	ND	0.0250	1	04/10/26	04/13/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/13/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/13/26	
<i>Surrogate: Bromofluorobenzene</i>		99.0 %	70-130	04/10/26	04/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.6 %	70-130	04/10/26	04/13/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	04/10/26	04/13/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615146
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/13/26	
<i>Surrogate: Bromofluorobenzene</i>		99.0 %	70-130	04/10/26	04/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.6 %	70-130	04/10/26	04/13/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	04/10/26	04/13/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2616007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>		99.3 %	69-135	04/13/26	04/13/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615158
Chloride	117	20.0	1	04/10/26	04/10/26	



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	Reported: 4/15/2026 4:07:18PM
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#### Volatile Organic Compounds by EPA 8260B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2615146-BLK1)

Prepared: 04/10/26 Analyzed: 04/13/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.506		0.500		101		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4		70-130		
Surrogate: Toluene-d8	0.521		0.500		104		70-130		

#### LCS (2615146-BS1)

Prepared: 04/10/26 Analyzed: 04/13/26

Benzene	2.16	0.0250	2.50		86.5		70-130		
Ethylbenzene	2.15	0.0250	2.50		85.9		70-130		
Toluene	2.16	0.0250	2.50		86.6		70-130		
o-Xylene	2.16	0.0250	2.50		86.5		70-130		
p,m-Xylene	4.31	0.0500	5.00		86.2		70-130		
Total Xylenes	6.47	0.0250	7.50		86.3		70-130		
Surrogate: Bromofluorobenzene	0.502		0.500		100		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101		70-130		
Surrogate: Toluene-d8	0.504		0.500		101		70-130		

#### Matrix Spike (2615146-MS1)

Source: E604109-07

Prepared: 04/10/26 Analyzed: 04/13/26

Benzene	2.17	0.0250	2.50	ND	86.9		48-131		
Ethylbenzene	2.21	0.0250	2.50	ND	88.3		45-135		
Toluene	2.21	0.0250	2.50	ND	88.2		48-130		
o-Xylene	2.24	0.0250	2.50	ND	89.6		43-135		
p,m-Xylene	4.44	0.0500	5.00	ND	88.7		43-135		
Total Xylenes	6.68	0.0250	7.50	ND	89.0		43-135		
Surrogate: Bromofluorobenzene	0.508		0.500		102		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101		70-130		
Surrogate: Toluene-d8	0.516		0.500		103		70-130		

#### Matrix Spike Dup (2615146-MSD1)

Source: E604109-07

Prepared: 04/10/26 Analyzed: 04/13/26

Benzene	2.14	0.0250	2.50	ND	85.8		48-131	1.34	23
Ethylbenzene	2.17	0.0250	2.50	ND	86.8		45-135	1.67	27
Toluene	2.17	0.0250	2.50	ND	86.7		48-130	1.69	24
o-Xylene	2.25	0.0250	2.50	ND	89.9		43-135	0.334	27
p,m-Xylene	4.46	0.0500	5.00	ND	89.2		43-135	0.573	27
Total Xylenes	6.71	0.0250	7.50	ND	89.5		43-135	0.493	27
Surrogate: Bromofluorobenzene	0.505		0.500		101		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9		70-130		
Surrogate: Toluene-d8	0.507		0.500		101		70-130		



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:07:18PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2615146-BLK1)**

Prepared: 04/10/26 Analyzed: 04/13/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			

**LCS (2615146-BS2)**

Prepared: 04/10/26 Analyzed: 04/13/26

Gasoline Range Organics (C6-C10)	53.0	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			

**Matrix Spike (2615146-MS2)**

Source: E604109-07

Prepared: 04/10/26 Analyzed: 04/13/26

Gasoline Range Organics (C6-C10)	58.7	20.0	50.0	ND	117	70-130			
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.6	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			

**Matrix Spike Dup (2615146-MSD2)**

Source: E604109-07

Prepared: 04/10/26 Analyzed: 04/13/26

Gasoline Range Organics (C6-C10)	56.1	20.0	50.0	ND	112	70-130	4.47	20	
Surrogate: Bromofluorobenzene	0.499		0.500		99.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.5	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:07:18PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2616007-BLK1)**

Prepared: 04/13/26 Analyzed: 04/13/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	47.0		50.0		94.0	69-135			

**LCS (2616007-BS1)**

Prepared: 04/13/26 Analyzed: 04/13/26

Diesel Range Organics (C10-C28)	236	25.0	250		94.4	70-131			
Surrogate: <i>n</i> -Nonane	47.1		50.0		94.2	69-135			

**Matrix Spike (2616007-MS1)**

Source: E604109-07

Prepared: 04/13/26 Analyzed: 04/13/26

Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.2	62-151			
Surrogate: <i>n</i> -Nonane	48.3		50.0		96.7	69-135			

**Matrix Spike Dup (2616007-MSD1)**

Source: E604109-07

Prepared: 04/13/26 Analyzed: 04/13/26

Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.5	62-151	0.361	20	
Surrogate: <i>n</i> -Nonane	48.3		50.0		96.5	69-135			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/15/2026 4:07:18PM
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#### Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2615158-BLK1)**

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride ND 20.0

**LCS (2615158-BS1)**

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride 257 20.0 250 103 90-110

**Matrix Spike (2615158-MS1)**

Source: E604109-06

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride 456 20.0 250 194 105 80-120

**Matrix Spike Dup (2615158-MSD1)**

Source: E604109-06

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride 455 20.0 250 194 104 80-120 0.240 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



## Definitions and Notes

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: Project Manager: Gilbert Moreno	<b>Reported:</b> 04/15/26 16:07
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State						
Client: Earth Systems R & R				Company: Kinetik Midstream				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX			
Project Name: Johnston BE Battery 6 PVC Line 6874				Address:				E/2004109							X	X						
Project Manager: Gilbert Moreno				City, State, Zip:																		
Address: 1910 Resource Ct				Phone: 575-973-3497																		
City, State, Zip: Carlsbad NM, 88220				Email:																		
Phone: 832-541-7719				Bill to: Ivan Jimenez																		
Email: gmoreno@earthsys.net, sgron@earthsys.net																						
Sample Information										Analysis and Method						EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TEEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Push 24 HR TAT	Grab (G) / Composite (C)	SDWA	CWA	RCRA		
																		Compliance	Y	or	N	
																		PWSID #				Remarks
10:30	4/8/2026	S	1	SW - 2		1		0-8				X					c	3.2				Incident #:
10:35	4/8/2026	S	1	SW - 3		2		0-8				X					c	nJMW1323539109 / RP-1858				3.4
10:40	4/8/2026	S	1	SW - 4		3		0-4				X					c	3.4				3.4
10:45	4/8/2026	S	1	SW - 12		4		0-4				X					c	2.9				2.9
9:00	4/9/2026	S	1	SW - 5		5		0-8				X					c	2.4				2.4
9:05	4/9/2026	S	1	SW - 6		6		0-8				X					c	2.8				2.8
9:10	4/9/2026	S	1	SW - 7		7		0-8				X					c	2.6				2.6
9:15	4/9/2026	S	1	SW - 8		8		0-8				X					c	3.2				3.2
												X					c					
												X					c					
<b>Additional Instructions:</b>																						
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																						
Sampled by: SG																						
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.														
Michelle Gonzales		4-9-26	1530	Michelle Gonzales		4-9-26	1530															
Michelle Gonzales		4-9-26	1545	Marissa Gonzales		4-9-26	1545															
Marissa Gonzales		4-9-26	1945	Johnny Archuleta		4-9-26	1945															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only				Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N										
Johnny Archuleta		4-9-26	2115	Cath Man		4-10-26	700	T1				T2				T3						
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																						
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																						
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																						



Envirotech Analytical Laboratory

Printed: 4/10/2026 10:53:24AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Earth Systems Date Received: 04/10/26 07:00 Work Order ID: E604109
Phone: 832-541-7719 Date Logged In: 04/09/26 16:41 Logged In By: Caitlin Mars
Email: gmoreno@earthsys.net Due Date: 04/16/26 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Empty box for Client Instruction

Comments/Resolution

Comments/Resolution box containing L-CM and R-NV

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Gilbert Moreno



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Earth Systems

Project Name: Johnston BE Battery 6 PVC Line  
6874

Work Order: E604155

Job Number: [none]

Received: 4/14/2026

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/20/26

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/20/26



Gilbert Moreno  
1910 Resource Ct  
Carlsbad, NM 88220

Project Name: Johnston BE Battery 6 PVC Line 6874  
Workorder: E604155  
Date Received: 4/14/2026 8:00:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/14/2026 8:00:00AM, under the Project Name: Johnston BE Battery 6 PVC Line 6874.

The analytical test results summarized in this report with the Project Name: Johnston BE Battery 6 PVC Line 6874 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
Laboratory Technical Representative  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**Michelle Gonzales**  
Client Representative  
Office: 505-421-LABS(5227)  
Cell: 505-947-8222  
[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: Project Manager: Gilbert Moreno	<b>Reported:</b> 04/20/26 14:29
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-9 0-8	E604155-01A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
SW-10 0-8	E604155-02A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
SW-11 0-8	E604155-03A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
SW-13 0-14	E604155-04A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
SW-14 0-14	E604155-05A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
SW-15 0-14	E604155-06A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
SW-16 0-14	E604155-07A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
SW-17 0-14	E604155-08A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.
SW-18 0-14	E604155-09A	Soil	04/10/26	04/14/26	Glass Jar, 2 oz.



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:29:10PM
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**SW-9 0-8**

**E604155-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.0 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.6 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2616056
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>						
		94.9 %	69-135	04/15/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2616052
Chloride	ND	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:29:10PM
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**SW-10 0-8**

**E604155-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Benzene	ND	0.0250	1	04/14/26	04/14/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/14/26	
Toluene	ND	0.0250	1	04/14/26	04/14/26	
o-Xylene	ND	0.0250	1	04/14/26	04/14/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/14/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.0 %	70-130	04/14/26	04/14/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.7 %	70-130	04/14/26	04/14/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2616056
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>		89.8 %	69-135	04/15/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2616052
Chloride	27.7	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:29:10PM
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**SW-11 0-8**

**E604155-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.5 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.0 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2616056
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>		87.6 %	69-135	04/15/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2616052
Chloride	48.2	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:29:10PM
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**SW-13 0-14**

**E604155-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.3 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.2 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2616056
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>		89.5 %	69-135	04/15/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2616052
Chloride	52.8	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:29:10PM
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**SW-14 0-14**

**E604155-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.9 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.3 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2616056
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>		87.7 %	69-135	04/15/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2616052
Chloride	20.0	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:29:10PM
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**SW-15 0-14**

**E604155-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.2 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.9 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2616056
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>		91.9 %	69-135	04/15/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2616052
Chloride	57.3	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:29:10PM
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**SW-16 0-14**

**E604155-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.8 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.7 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2616056
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>		89.8 %	69-135	04/15/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2616052
Chloride	59.5	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:29:10PM
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**SW-17 0-14**

**E604155-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.4 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		84.2 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2616056
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>		93.0 %	69-135	04/15/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2616052
Chloride	32.0	20.0	1	04/14/26	04/14/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:29:10PM
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**SW-18 0-14**

**E604155-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Benzene	ND	0.0250	1	04/14/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/14/26	04/15/26	
Toluene	ND	0.0250	1	04/14/26	04/15/26	
o-Xylene	ND	0.0250	1	04/14/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/14/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/14/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.7 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2616040
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.7 %	70-130	04/14/26	04/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2616056
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>		90.5 %	69-135	04/15/26	04/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2616052
Chloride	62.7	20.0	1	04/14/26	04/14/26	



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	Reported: 4/20/2026 2:29:10PM
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#### Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2616040-BLK1)

Prepared: 04/14/26 Analyzed: 04/14/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.38		8.00		92.3	70-130			

#### LCS (2616040-BS1)

Prepared: 04/14/26 Analyzed: 04/14/26

Benzene	5.02	0.0250	5.00		100	70-130			
Ethylbenzene	4.56	0.0250	5.00		91.1	70-130			
Toluene	4.91	0.0250	5.00		98.1	70-130			
o-Xylene	4.55	0.0250	5.00		91.0	70-130			
p,m-Xylene	9.29	0.0500	10.0		92.9	70-130			
Total Xylenes	13.8	0.0250	15.0		92.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.91		8.00		86.4	70-130			

#### Matrix Spike (2616040-MS1)

Source: E604155-02

Prepared: 04/14/26 Analyzed: 04/14/26

Benzene	4.91	0.0250	5.00	ND	98.2	70-130			
Ethylbenzene	4.47	0.0250	5.00	ND	89.4	70-130			
Toluene	4.80	0.0250	5.00	ND	95.9	70-130			
o-Xylene	4.51	0.0250	5.00	ND	90.1	70-130			
p,m-Xylene	9.12	0.0500	10.0	ND	91.2	70-130			
Total Xylenes	13.6	0.0250	15.0	ND	90.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.11		8.00		88.9	70-130			

#### Matrix Spike Dup (2616040-MSD1)

Source: E604155-02

Prepared: 04/14/26 Analyzed: 04/14/26

Benzene	5.62	0.0250	5.00	ND	112	70-130	13.5	20	
Ethylbenzene	5.16	0.0250	5.00	ND	103	70-130	14.4	20	
Toluene	5.52	0.0250	5.00	ND	110	70-130	14.0	20	
o-Xylene	5.20	0.0250	5.00	ND	104	70-130	14.3	20	
p,m-Xylene	10.5	0.0500	10.0	ND	105	70-130	14.3	20	
Total Xylenes	15.7	0.0250	15.0	ND	105	70-130	14.3	20	
Surrogate: 4-Bromochlorobenzene-PID	7.10		8.00		88.7	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:29:10PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2616040-BLK1)**

Prepared: 04/14/26 Analyzed: 04/14/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.14		8.00		89.2	70-130			

**LCS (2616040-BS2)**

Prepared: 04/14/26 Analyzed: 04/14/26

Gasoline Range Organics (C6-C10)	54.8	20.0	50.0		110	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.16		8.00		89.5	70-130			

**Matrix Spike (2616040-MS2)**

Source: E604155-02

Prepared: 04/14/26 Analyzed: 04/14/26

Gasoline Range Organics (C6-C10)	52.1	20.0	50.0	ND	104	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.15		8.00		89.4	70-130			

**Matrix Spike Dup (2616040-MSD2)**

Source: E604155-02

Prepared: 04/14/26 Analyzed: 04/14/26

Gasoline Range Organics (C6-C10)	52.1	20.0	50.0	ND	104	60-137	0.0257	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.02		8.00		87.7	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:29:10PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2616056-BLK1)**

Prepared: 04/15/26 Analyzed: 04/15/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	45.6		50.0		91.2	69-135			

**LCS (2616056-BS1)**

Prepared: 04/15/26 Analyzed: 04/15/26

Diesel Range Organics (C10-C28)	242	25.0	250		96.7	70-131			
Surrogate: <i>n</i> -Nonane	44.6		50.0		89.1	69-135			

**Matrix Spike (2616056-MS1)**

Source: E604153-01

Prepared: 04/15/26 Analyzed: 04/15/26

Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.7	62-151			
Surrogate: <i>n</i> -Nonane	46.3		50.0		92.6	69-135			

**Matrix Spike Dup (2616056-MSD1)**

Source: E604153-01

Prepared: 04/15/26 Analyzed: 04/15/26

Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.6	62-151	0.117	20	
Surrogate: <i>n</i> -Nonane	45.4		50.0		90.7	69-135			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: [none] Project Manager: Gilbert Moreno	<b>Reported:</b> 4/20/2026 2:29:10PM
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#### Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2616052-BLK1)**

Prepared: 04/14/26 Analyzed: 04/14/26

Chloride ND 20.0

**LCS (2616052-BS1)**

Prepared: 04/14/26 Analyzed: 04/14/26

Chloride 262 20.0 250 105 90-110

**Matrix Spike (2616052-MS1)**

Source: E604140-05

Prepared: 04/14/26 Analyzed: 04/14/26

Chloride 1740 40.0 250 1440 123 80-120 M4

**Matrix Spike Dup (2616052-MSD1)**

Source: E604140-05

Prepared: 04/14/26 Analyzed: 04/14/26

Chloride 1760 40.0 250 1440 128 80-120 0.614 20 M4

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



### Definitions and Notes

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: Project Manager: Gilbert Moreno	<b>Reported:</b> 04/20/26 14:29
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M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

<b>Client Information</b>				<b>Invoice Information</b>				<b>Lab Use Only</b>				<b>TAT</b>				<b>State</b>			
Client: Earth Systems R & R				Company: Kinetik Midstream				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Johnston BE Battery 6 PVC Line 6874				Address:				E 404155							X	X			
Project Manager: Gilbert Moreno				City, State, Zip:															
Address: 1910 Resource Ct				Phone: 575-973-3497															
City, State, Zip: Carlsbad NM, 88220				Email:															
Phone: 832-541-7719				Bill to: Ivan Jimenez															
Email: gmoreno@earthsys.net, sgron@earthsys.net																			

Sample Information										Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Push-24 HR TAT	Grab (G) / Composite (C)	SDWA	CWA	RCRA		
																		Compliance	Y	or	N	
																		PWSID #	Remarks			
8:30	4/10/2026	S	1	SW - 9		1		0-8				X					c	1.4			Incident #:	
8:35	4/10/2026	S	1	SW - 10		2		0-8				X					c	0.8			NJMW1323539109 / RP-1858	
8:40	4/10/2026	S	1	SW - 11		3		0-8				X					c	1.6				
8:45	4/10/2026	S	1	SW - 13		4		0-14				X					c	0.6				
8:50	4/10/2026	S	1	SW - 14		5		0-14				X					c	3.7				
8:55	4/10/2026	S	1	SW - 15		6		0-14				X					c	2.1				
9:00	4/10/2026	S	1	SW - 16		7		0-14				X					c	1.4				
9:05	4/10/2026	S	1	SW - 17		8		0-14				X					c	2.9				
9:10	4/10/2026	S	1	SW - 18		9		0-14				X					c	2.0				

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: SG										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time					Lab Use Only									
<i>[Signature]</i>	4/10/26	4:00	Michelle Gonzales	4-10-26	1600					Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time					T1 _____ T2 _____ T3 _____									
<i>Michelle Gonzales</i>	4-13-26	1500	Marissa Gonzales	4-13-26	1500					AVG Temp °C _____									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time					Sample Matrix: <input type="checkbox"/> Soil, <input type="checkbox"/> Solid, <input type="checkbox"/> Sludge, <input type="checkbox"/> Aqueous, <input type="checkbox"/> Other _____									
<i>Marissa Gonzales</i>	4-13-26	1915	Johnny Archuleta	4-13-26	1915					Container Type: <input type="checkbox"/> g - glass, <input type="checkbox"/> p - poly/plastic, <input type="checkbox"/> ag - amber glass, <input type="checkbox"/> v - VOA									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time					Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.									
<i>Johnny Archuleta</i>	4-13-26	2330	Auth Man	4-14-26	800														



Envirotech Analytical Laboratory

Printed: 4/14/2026 9:54:28AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Earth Systems Date Received: 04/14/26 08:00 Work Order ID: E604155
Phone: 832-541-7719 Date Logged In: 04/13/26 16:30 Logged In By: Caitlin Mars
Email: gmoreno@earthsys.net Due Date: 04/20/26 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

Comments/Resolution box containing L-CM and R-DT.

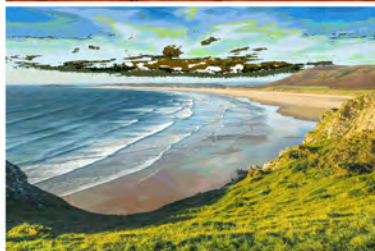
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Gilbert Moreno



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Earth Systems

Project Name: Johnston BE Battery 6 PVC Line  
6874

Work Order: E604240

Job Number: 26026-0001

Received: 4/22/2026

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/28/26

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/28/26



Gilbert Moreno  
1910 Resource Ct  
Carlsbad, NM 88220

Project Name: Johnston BE Battery 6 PVC Line 6874  
Workorder: E604240  
Date Received: 4/22/2026 6:45:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/22/2026 6:45:00AM, under the Project Name: Johnston BE Battery 6 PVC Line 6874.

The analytical test results summarized in this report with the Project Name: Johnston BE Battery 6 PVC Line 6874 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
Laboratory Technical Representative  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**Michelle Gonzales**  
Client Representative  
Office: 505-421-LABS(5227)  
Cell: 505-947-8222  
[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 04/28/26 10:25
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-1 0-11	E604240-01A	Soil	04/21/26	04/22/26	Glass Jar, 2 oz.
SW-19 0-11	E604240-02A	Soil	04/21/26	04/22/26	Glass Jar, 2 oz.
SW-20 0-11	E604240-03A	Soil	04/21/26	04/22/26	Glass Jar, 2 oz.
SW-21 0-11	E604240-04A	Soil	04/21/26	04/22/26	Glass Jar, 2 oz.
SW-22 0-11	E604240-05A	Soil	04/21/26	04/22/26	Glass Jar, 2 oz.
SW-23 0-11	E604240-06A	Soil	04/21/26	04/22/26	Glass Jar, 2 oz.



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/28/2026 10:25:58AM
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**SW-1 0-11**

**E604240-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2617062
Benzene	ND	0.0250	1	04/22/26	04/23/26	
Ethylbenzene	ND	0.0250	1	04/22/26	04/23/26	
Toluene	ND	0.0250	1	04/22/26	04/23/26	
o-Xylene	ND	0.0250	1	04/22/26	04/23/26	
p,m-Xylene	ND	0.0500	1	04/22/26	04/23/26	
Total Xylenes	ND	0.0250	1	04/22/26	04/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		90.3 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: MB		Batch: 2617062
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/26	04/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.1 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2617066
Diesel Range Organics (C10-C28)	ND	25.0	1	04/22/26	04/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/22/26	04/23/26	
<i>Surrogate: n-Nonane</i>						
		96.2 %	69-135	04/22/26	04/23/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2617059
Chloride	172	20.0	1	04/22/26	04/23/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/28/2026 10:25:58AM
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**SW-19 0-11**

**E604240-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2617062
Benzene	ND	0.0250	1	04/22/26	04/23/26	
Ethylbenzene	ND	0.0250	1	04/22/26	04/23/26	
Toluene	ND	0.0250	1	04/22/26	04/23/26	
o-Xylene	ND	0.0250	1	04/22/26	04/23/26	
p,m-Xylene	ND	0.0500	1	04/22/26	04/23/26	
Total Xylenes	ND	0.0250	1	04/22/26	04/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.1 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2617062
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/26	04/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.1 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2617066
Diesel Range Organics (C10-C28)	ND	25.0	1	04/22/26	04/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/22/26	04/23/26	
<i>Surrogate: n-Nonane</i>		99.8 %	69-135	04/22/26	04/23/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2617059
Chloride	156	20.0	1	04/22/26	04/23/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/28/2026 10:25:58AM
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**SW-20 0-11**

**E604240-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2617062
Benzene	ND	0.0250	1	04/22/26	04/23/26	
Ethylbenzene	ND	0.0250	1	04/22/26	04/23/26	
Toluene	ND	0.0250	1	04/22/26	04/23/26	
o-Xylene	ND	0.0250	1	04/22/26	04/23/26	
p,m-Xylene	ND	0.0500	1	04/22/26	04/23/26	
Total Xylenes	ND	0.0250	1	04/22/26	04/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.5 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2617062
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/26	04/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.2 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2617066
Diesel Range Organics (C10-C28)	ND	25.0	1	04/22/26	04/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/22/26	04/23/26	
<i>Surrogate: n-Nonane</i>		97.7 %	69-135	04/22/26	04/23/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2617059
Chloride	157	20.0	1	04/22/26	04/23/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/28/2026 10:25:58AM
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**SW-21 0-11**

**E604240-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2617062
Benzene	ND	0.0250	1	04/22/26	04/23/26	
Ethylbenzene	ND	0.0250	1	04/22/26	04/23/26	
Toluene	ND	0.0250	1	04/22/26	04/23/26	
o-Xylene	ND	0.0250	1	04/22/26	04/23/26	
p,m-Xylene	ND	0.0500	1	04/22/26	04/23/26	
Total Xylenes	ND	0.0250	1	04/22/26	04/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.1 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2617062
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/26	04/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.7 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2617066
Diesel Range Organics (C10-C28)	ND	25.0	1	04/22/26	04/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/22/26	04/23/26	
<i>Surrogate: n-Nonane</i>		104 %	69-135	04/22/26	04/23/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2617059
Chloride	158	20.0	1	04/22/26	04/23/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/28/2026 10:25:58AM
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**SW-22 0-11**

**E604240-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2617062
Benzene	ND	0.0250	1	04/22/26	04/23/26	
Ethylbenzene	ND	0.0250	1	04/22/26	04/23/26	
Toluene	ND	0.0250	1	04/22/26	04/23/26	
o-Xylene	ND	0.0250	1	04/22/26	04/23/26	
p,m-Xylene	ND	0.0500	1	04/22/26	04/23/26	
Total Xylenes	ND	0.0250	1	04/22/26	04/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.1 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2617062
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/26	04/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.2 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2617066
Diesel Range Organics (C10-C28)	ND	25.0	1	04/22/26	04/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/22/26	04/23/26	
<i>Surrogate: n-Nonane</i>		99.2 %	69-135	04/22/26	04/23/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2617059
Chloride	109	20.0	1	04/22/26	04/23/26	



### Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/28/2026 10:25:58AM
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**SW-23 0-11**

**E604240-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2617062
Benzene	ND	0.0250	1	04/22/26	04/23/26	
Ethylbenzene	ND	0.0250	1	04/22/26	04/23/26	
Toluene	ND	0.0250	1	04/22/26	04/23/26	
o-Xylene	ND	0.0250	1	04/22/26	04/23/26	
p,m-Xylene	ND	0.0500	1	04/22/26	04/23/26	
Total Xylenes	ND	0.0250	1	04/22/26	04/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.0 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: MB		Batch: 2617062
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/26	04/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.8 %	70-130	04/22/26	04/23/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: CJB		Batch: 2617066
Diesel Range Organics (C10-C28)	ND	25.0	1	04/22/26	04/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/22/26	04/23/26	
<i>Surrogate: n-Nonane</i>		99.5 %	69-135	04/22/26	04/23/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2617059
Chloride	104	20.0	1	04/22/26	04/23/26	



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	Reported: 4/28/2026 10:25:58AM
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#### Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2617062-BLK1)

Prepared: 04/22/26 Analyzed: 04/22/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.24		8.00		90.5	70-130			

#### LCS (2617062-BS1)

Prepared: 04/22/26 Analyzed: 04/23/26

Benzene	4.49	0.0250	5.00		89.9	70-130			
Ethylbenzene	4.41	0.0250	5.00		88.2	70-130			
Toluene	4.54	0.0250	5.00		90.9	70-130			
o-Xylene	4.52	0.0250	5.00		90.3	70-130			
p,m-Xylene	9.04	0.0500	10.0		90.4	70-130			
Total Xylenes	13.6	0.0250	15.0		90.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.40		8.00		92.5	70-130			

#### Matrix Spike (2617062-MS1)

Source: E604237-07

Prepared: 04/22/26 Analyzed: 04/23/26

Benzene	51.4	0.250	50.0	0.259	102	70-130			
Ethylbenzene	73.9	0.250	50.0	22.0	104	70-130			
Toluene	65.3	0.250	50.0	12.0	107	70-130			
o-Xylene	65.3	0.250	50.0	12.1	106	70-130			
p,m-Xylene	128	0.500	100	25.0	103	70-130			
Total Xylenes	194	0.250	150	37.0	104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	80.8		80.0		101	70-130			

#### Matrix Spike Dup (2617062-MSD1)

Source: E604237-07

Prepared: 04/22/26 Analyzed: 04/23/26

Benzene	50.2	0.250	50.0	0.259	99.9	70-130	2.33	20	
Ethylbenzene	72.5	0.250	50.0	22.0	101	70-130	1.97	20	
Toluene	63.7	0.250	50.0	12.0	104	70-130	2.37	20	
o-Xylene	64.0	0.250	50.0	12.1	104	70-130	2.04	20	
p,m-Xylene	126	0.500	100	25.0	101	70-130	2.00	20	
Total Xylenes	190	0.250	150	37.0	102	70-130	2.01	20	
Surrogate: 4-Bromochlorobenzene-PID	79.7		80.0		99.6	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/28/2026 10:25:58AM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2617062-BLK1)**

Prepared: 04/22/26 Analyzed: 04/22/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.95		8.00		86.9	70-130			

**LCS (2617062-BS2)**

Prepared: 04/22/26 Analyzed: 04/23/26

Gasoline Range Organics (C6-C10)	40.6	20.0	50.0		81.3	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.5	70-130			

**Matrix Spike (2617062-MS2)**

Source: E604237-07

Prepared: 04/22/26 Analyzed: 04/23/26

Gasoline Range Organics (C6-C10)	910	200	500	421	97.7	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	78.5		80.0		98.1	70-130			

**Matrix Spike Dup (2617062-MSD2)**

Source: E604237-07

Prepared: 04/22/26 Analyzed: 04/23/26

Gasoline Range Organics (C6-C10)	873	200	500	421	90.3	60-137	4.14	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	75.1		80.0		93.9	70-130			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/28/2026 10:25:58AM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2617066-BLK1)**

Prepared: 04/22/26 Analyzed: 04/22/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	44.6		50.0		89.3	69-135			

**LCS (2617066-BS1)**

Prepared: 04/22/26 Analyzed: 04/22/26

Diesel Range Organics (C10-C28)	233	25.0	250		93.2	70-131			
Surrogate: <i>n</i> -Nonane	43.8		50.0		87.7	69-135			

**Matrix Spike (2617066-MS1)**

Source: E604240-03

Prepared: 04/22/26 Analyzed: 04/22/26

Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	62-151			
Surrogate: <i>n</i> -Nonane	46.2		50.0		92.3	69-135			

**Matrix Spike Dup (2617066-MSD1)**

Source: E604240-03

Prepared: 04/22/26 Analyzed: 04/22/26

Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	62-151	1.01	20	
Surrogate: <i>n</i> -Nonane	46.9		50.0		93.8	69-135			



### QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Johnston BE Battery 6 PVC Line 6874 Project Number: 26026-0001 Project Manager: Gilbert Moreno	<b>Reported:</b> 4/28/2026 10:25:58AM
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#### Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2617059-BLK1)**

Prepared: 04/22/26 Analyzed: 04/24/26

Chloride ND 20.0

**LCS (2617059-BS1)**

Prepared: 04/22/26 Analyzed: 04/24/26

Chloride 256 20.0 250 103 90-110

**Matrix Spike (2617059-MS1)**

Source: E604234-04

Prepared: 04/22/26 Analyzed: 04/24/26

Chloride 104000 2000 250 97800 NR 80-120 M4

**Matrix Spike Dup (2617059-MSD1)**

Source: E604234-04

Prepared: 04/22/26 Analyzed: 04/24/26

Chloride 110000 2000 250 97800 NR 80-120 5.23 20 M4

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



### Definitions and Notes

Earth Systems	Project Name:	Johnston BE Battery 6 PVC Line 6874	
1910 Resource Ct	Project Number:	26026-0001	<b>Reported:</b>
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	04/28/26 10:25

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Received by OCD: 5/26/2026 3:41:54 PM

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<b>Client Information</b>		<b>Invoice Information</b>		<b>Lab Use Only</b>		<b>TAT</b>		<b>State</b>					
Client: Earth Systems R & R		Company: Kinetik Midstream		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Johnston BE Battery 6 PVC Line 6874		Address:		E604240	26026-0001				X	X			
Project Manager: Gilbert Moreno		City, State, Zip:											
Address: 1910 Resource Ct		Phone: 575-973-3497											
City, State, Zip: Carlsbad NM, 88220		Email:											
Phone: 832-541-7719		Bill to: Ivan Jimenez											
Email: gmoreno@earthsys.net, sgron@earthsys.net													

Sample Information							Analysis and Method										EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005-TX	RCRA 8 Metals	Cation/Anion Pkg	Rush-24 HR TAT	Grab (G) / Composite (C)	SDWA	CWA	RCRA	
9:08	4/21/2026	S	1	SW - 1		1		0-11				X					C				3.2 Incident #:
9:15	4/21/2026	S	1	SW - 19		2		0-11				X					C				3.4 23539109 / RP-1858
9:23	4/21/2026	S	1	SW - 20		3		0-11				X					C				4.5
9:31	4/21/2026	S	1	SW - 21		4		0-11				X					C				4.2
9:38	4/21/2026	S	1	SW - 22		5		0-11				X					C				4.2
9:45	4/21/2026	S	1	SW - 23		6		0-11				X					C				4.8

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.
<i>Michelle Gonzales</i>		4/21/26	2:25	<i>Michelle Gonzales</i>		4-21-26	1425	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	
<i>Michelle Gonzales</i>		4-21-26	1500	<i>Marissa Gonzales</i>		4-21-26	1500	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N
<i>Marissa Gonzales</i>		4-21-26	1850	<i>Johnny Archuleta</i>		4-21-26	1850	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 _____ T2 _____ T3 _____
<i>Johnny Archuleta</i>		4-21-26	03:13	<i>Cathy Manz</i>		4-22-26	6045	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other \_\_\_\_\_ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 6/8/2026 11:21:08 AM



**Envirotech Analytical Laboratory**

Printed: 4/22/2026 9:44:49AM

**Sample Receipt Checklist (SRC)**

**Instructions:** Please take note of any NO checkmarks.

**If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.**

Client: Earth Systems	Date Received: 04/22/26 06:45	Work Order ID: E604240
Phone: 832-541-7719	Date Logged In: 04/22/26 08:32	Logged In By: Caitlin Mars
Email: gmoreno@earthsys.net	Due Date: 04/28/26 17:00 (4 day TAT)	

**Chain of Custody (COC)**

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

**Sample Turn Around Time (TAT)**

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

**Sample Cooler**

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

**Sample Container**

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

**Field Label**

- 20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

**Sample Preservation**

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

**Multiphase Sample Matrix**

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

**Subcontract Laboratory**

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

**Client Instruction**

**Comments/Resolution**

L-CM  
R-KH

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.



March 24, 2026

**New Mexico Oil Conservation Division**

506 W. Texas Ave  
Artesia, NM 88210

RE: **Johnston BE Battery 6" PVC line - Site Characterization & Remediation Plan**

Incident Number: NJMW1323539109

GPS: 32.68261°, -104.50022°

Eddy County, New Mexico

ESRR Project No. VP-6874

To Whom It May Concern:

Earth Systems Response & Restoration (ESRR), on behalf of Kinetik Midstream (Kinetik), presents the following Site Characterization & Remediation Plan (SCRP) detailing subsequent soil sampling activities and a scope of work to address soil impacts associated with an inadvertent release of produced water at a former Agave Energy (Agave) location, the Johnston BE Battery 6" PVC line (Site). Kinetik proposes this SCR, detailing remediation objectives to mitigate environmental impacts at the Site.

**Site Location**

The Site is located in Unit A, Section 08, Township 19 South, Range 25 East, in Eddy County, New Mexico (32.68261°, -104.50022°) and is associated with oil and gas exploration and production operations on Private Land (**Figure 1**).

**Incident Description & History**

On August 2, 2013, a leak developed on a tinhorn, causing a release of produced water within a pipeline right-of-way and onto adjacent native soils. Yates Petroleum (Yates) initially reported the release as a total of 1,100 barrels (bbls) with 1,040 bbls successfully recovered.

On August 5, 2013, Yates gave initial notice to the New Mexico Oil Conservation Division (NMOCD) via email and updated the volume released to 70 bbls with no fluid recovery.

On August 12, 2013, Yates filed a Corrective Action Form C-141 (Form C-141) with the NMOCD and was subsequently assigned incident number NJMW1323539109. Yates reported that initial spill response efforts were completed by installation of berms and by removal of affected soil during pipeline repairs.

On August 22, 2013, Yates determined Agave was responsible for the incident.

On April 12, 2016, a separate Yates incident (2RP-3650) occurred, overlapping a large portion of the area of concern (AOC) for incident NJMW1323539109 (**Figure 2**).

Johnston BE Battery 6" PVC line - Site Characterization & Remediation Plan  
 Incident Number: NJMW1323539109  
 32.68261°, -104.50022°



Following acquisition of Agave and in response to the NMOCD, Lucid Energy (Lucid) submitted a Closure Report to the NMOCD dated February 7, 2019 and detailed previously completed remediation work. The NMOCD rejected the closure report and stated the following:

*“Closure denied. This release cannot be closed out under another release. A closure report is required for all releases and the closure report must be submitted under each individual incident number.”*

*“Submit a complete report through the OCD Permitting website by 8/22/2023.”*

*“2RP-1858 closed. Refer to incident #NJMW1323539109 in all future correspondence.”*

Following the most recent acquisitions, Kinetik Midstream (Kinetik) assigned this incident to ESRR on June 23, 2025, to investigate work completed to date by previous operators and to complete additional sampling activities where necessary for closure of this incident.

**Site Characterization**

ESRR characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). The following proximities were estimated:

- o Between ½ and 1 mile of any continuously flowing watercourse or any other significant watercourse;
- o Between 1 and 5 miles of any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark);
- o Between 1 and 5 miles of any occupied permanent residence, school, hospital, institution or church;
- o Between ½ and 1 mile of any spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes;
- o Between ½ and 1 mile of any other freshwater well or spring;
- o Greater than 5 miles of any incorporated municipal boundary or a defined municipal fresh water well field covered under a municipal ordinance;
- o Between ½ and 1 mile of any wetland;
- o Greater than 5 miles of any subsurface mine;
- o Between ½ and 1 mile of any unstable area (non-karst); and
- o Between 1 and 5 miles of a 100-year floodplain.

Receptor details used to determine the Site characterization are included in **Figure 1A** and **Figure 1B**. **Referenced Well Data** is attached.

Depth to groundwater is estimated to be greater than 100 feet below ground surface (bgs), based on the most recent measurement from a USGS monitoring well (USGS-324041104294801), 0.35 miles southeast of the Site. Based on the results from the desktop review and this release occurring before the December 1, 2024 update to the Karst Potential Occurrence Zones, the following Closure Criteria was applied:

<b>Constituents of Concern (COCs)</b>	<b>Closure Criteria<sup>‡</sup></b>
Chloride	20,000 milligram per kilogram (mg/kg)
Total Petroleum Hydrocarbon (TPH)	2,500 mg/kg
TPH (DRO) + TPH (GRO)	1,000 mg/kg
Benzene	10 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	50 mg/kg

<sup>‡</sup>The reclamation concentration requirements of 600 mg/kg Chloride and 100 mg/kg TPH apply to the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13.

Johnston BE Battery 6" PVC line - Site Characterization & Remediation Plan  
Incident Number: NJMW1323539109  
32.68261°, -104.50022°



TPH= Gasoline Range Organics + Diesel Range Organics + Oil Range Organics  
Laboratory Analytical Methods used: Environmental Protection Agency (EPA) 300.0, EPA 8015 NM, EPA 8021 B

## Delineation Activities

On August 1, 2025, ESRR conducted initial delineation activities to assess the presence or absence of residual soil impacts associated with the AOC just north of the previously approved remediation for incident (2RP-3650) (**Figure 2**). Eight delineation borings (HA-1 through HA-8) were advanced via hand auger within and surrounding the AOC. Delineation activities were driven by field screening soil for chloride utilizing QuanTab® test strips and volatile organic compounds by a calibrated Photo Ionization Detector (PID). A minimum of two soil samples were collected from each delineation boring, representing the highest observed field screening concentrations and the greatest depth. Delineation soil samples were placed directly into pre-cleaned jars, packed with minimal void space, labeled, and placed on ice. The delineation soil samples were transported under strict chain-of-custody procedures, to Eurofins in Carlsbad, New Mexico, for analysis of the COCs. **Photographic Documentation** of all activities are attached.

Laboratory analytical results for soil samples (HA-4 through HA-6) were compliant with the Site Closure Criteria and reclamation standard, helping define the horizontal periphery of the AOC.

On August 21, 2025, ESRR performed continued delineation of delineation soil sample locations (HA-1 through HA-3, and HA-7) via mechanical equipment with the addition of four sample locations (HA-9 through HA-12), to better define the vertical and horizontal periphery of the AOC. The additional delineation soil samples were collected, handled, transported, and analyzed as previously described.

Laboratory analytical results for delineation soil samples (HA-1 through HA-3, and HA-7), collected within and around the AOC, indicated chloride was above the reclamation standard within the top 4 feet bgs. Elevated chloride is characterized by concentrations ranging from 1,240 to 9,130 mg/kg.

Laboratory analytical results for soil samples (HA-9 through HA-12) were compliant with the Site Closure Criteria and reclamation standard, helping to further define the horizontal periphery of the AOC. Laboratory results are summarized in **Table 1**, included in the attachments. The locations of all delineation soil samples are shown in **Figure 2**.

## Proposed Remediation Plan

Based on the results from the most recent delineation soil sampling activities, Kinetik proposes the following remedial actions:

1. Kinetik proposes to remove the top 4 feet of impacted soils that are above the reclamation standard but below the Site Closure Criteria set forth in NMAC 19.15.29.13 regulations.
  - i. Kinetik proposes to excavate soils associated with delineation soil sample locations (HA-1 through HA-3, and HA-7) to 4 feet bgs. (**Figure 3**).
  - ii. Following the removal of impacted soil, five-point composite soil samples will be collected at a sampling frequency of 200 square feet from the excavation floor and sidewalls. Confirmation soil samples will be handled, labeled, and transported to an accredited lab in New Mexico, for analysis of COCs as previously described.

Johnston BE Battery 6" PVC line - Site Characterization & Remediation Plan  
Incident Number: NJMW1323539109  
32.68261°, -104.50022°



2. Kinetik anticipates 1,323 cubic yards of impacted soil to be excavated and removed from Site. Impacted soil will be transported to a nearby state-regulated landfill facility for disposal under Kinetik approved waste manifests. Once remediation activities are complete and receipt of final confirmation soil sample results are received, Kinetik will have the excavation backfilled with clean, locally sourced material and restored to "as close to its original state" as possible.

## Proposed Schedule

Kinetik anticipates remediation and restoration activities to commence within 90 days of approval of this SCRP. Upon favorable laboratory analytical results of all confirmation soil samples, ESRR will complete a Corrective Action Report detailing excavation activities and subsequent soil sampling activities for incident number NJMW1323539109.

If you have any questions or comments, please do not hesitate to contact Gilbert Moreno at (832) 541-7719 or [gmoreno@earthsys.net](mailto:gmoreno@earthsys.net). **Documentation and correspondence notifications and Executed chain-of-custody forms and laboratory analytical reports** are attached.

Sincerely,

### EARTH SYSTEMS RESPONSE & RESTORATION

A handwritten signature in black ink, appearing to read "G. Moreno".

Gilbert Moreno  
Carlsbad Operations Manager/ Project Geologist

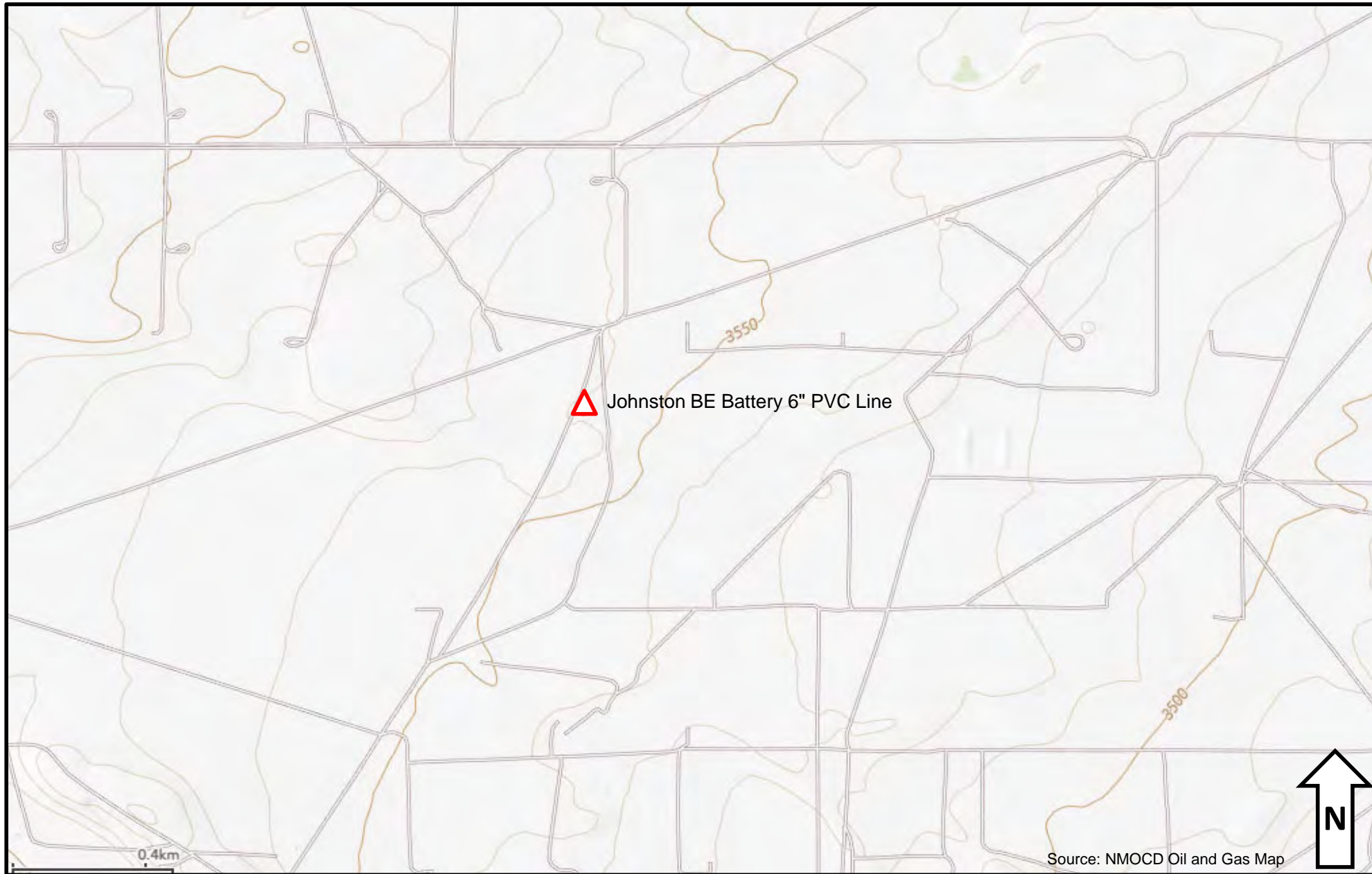
A handwritten signature in black ink, appearing to read "Kris Williams".

Kris Williams, CHMM, REM  
Principal

cc: Ivan Jimenez, Kinetik Midstream

### Attachments:

- Figure 1 - Site Map
- Figure 1A - Groundwater
- Figure 1B - Karst Potential
- Figure 2 - Delineation Soil Sample Locations
- Figure 3 - Proposed Excavation Extent
- Referenced Well Records
- Table 1 - Soil Sample Analytical Results
- Photographic Documentation
- NMOCD Email Documentation & Correspondance
- Executed Chain-of-Custody Forms and Laboratory Analytical Reports



**Figure 1 – Site Map**

Kinetik Midstream – Johnston BE Battery 6" PVC Line  
 GPS: 32.68261°, -104.50022°  
 Eddy County, New Mexico



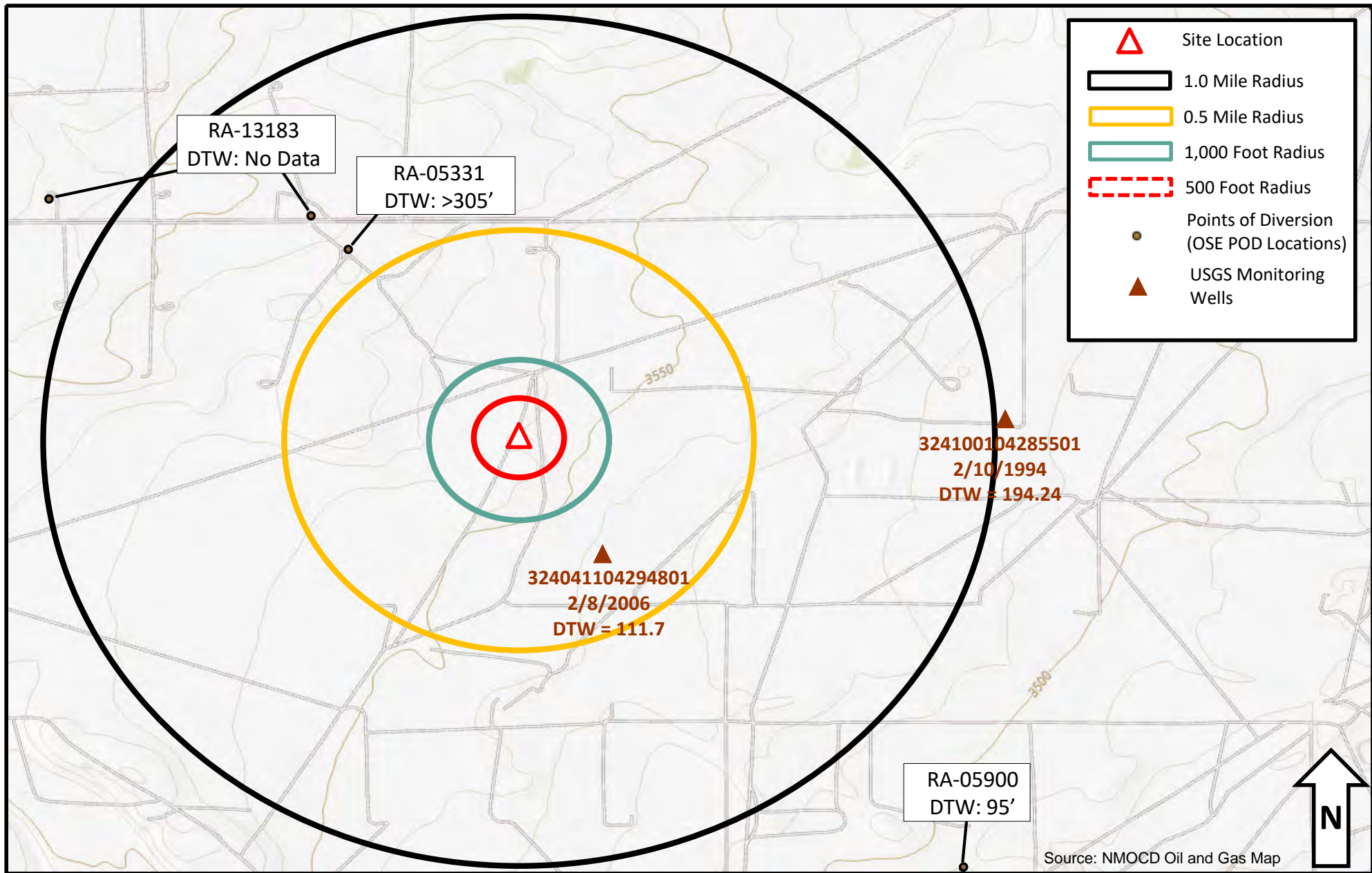
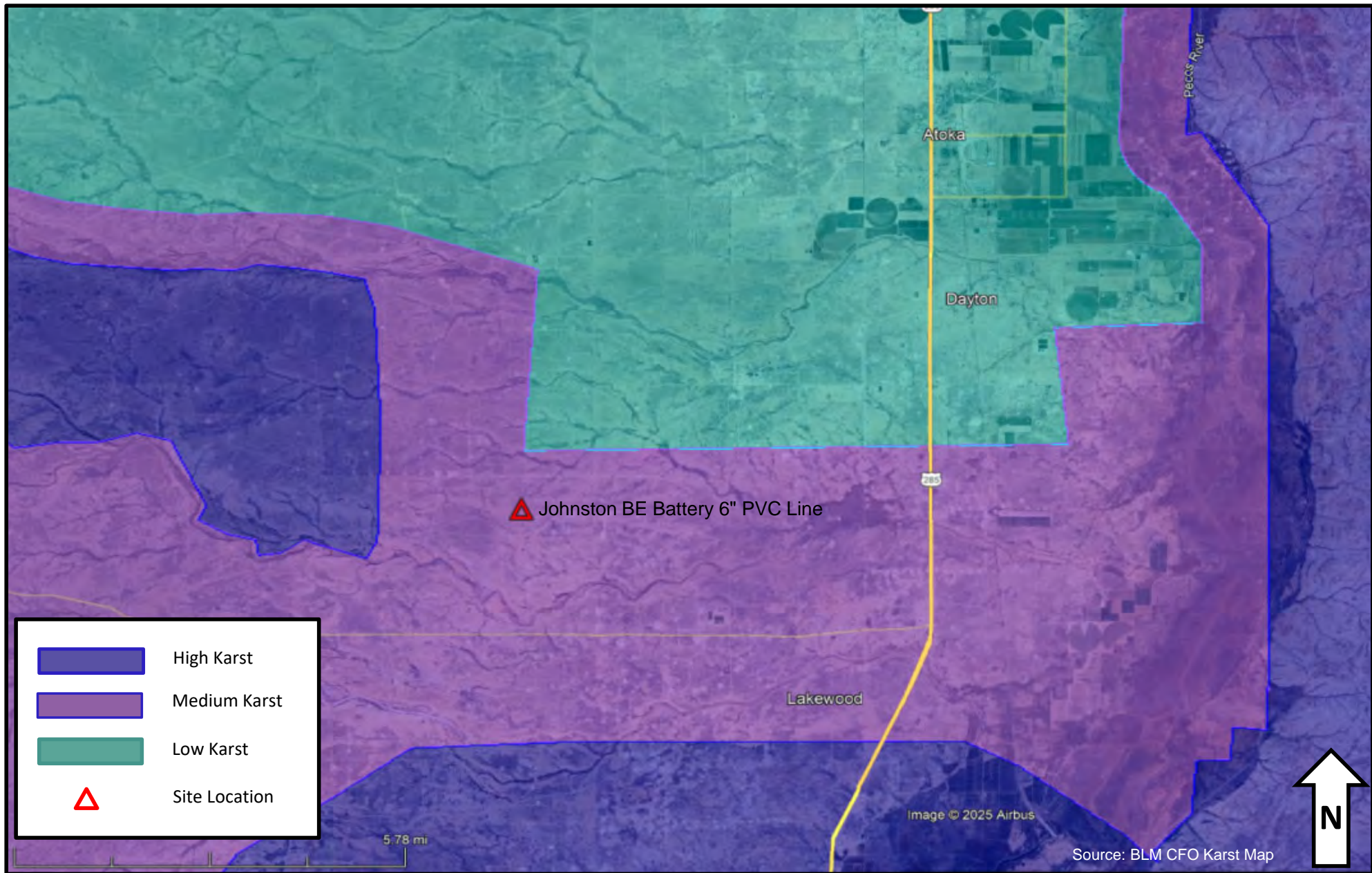


Figure 1A – Groundwater

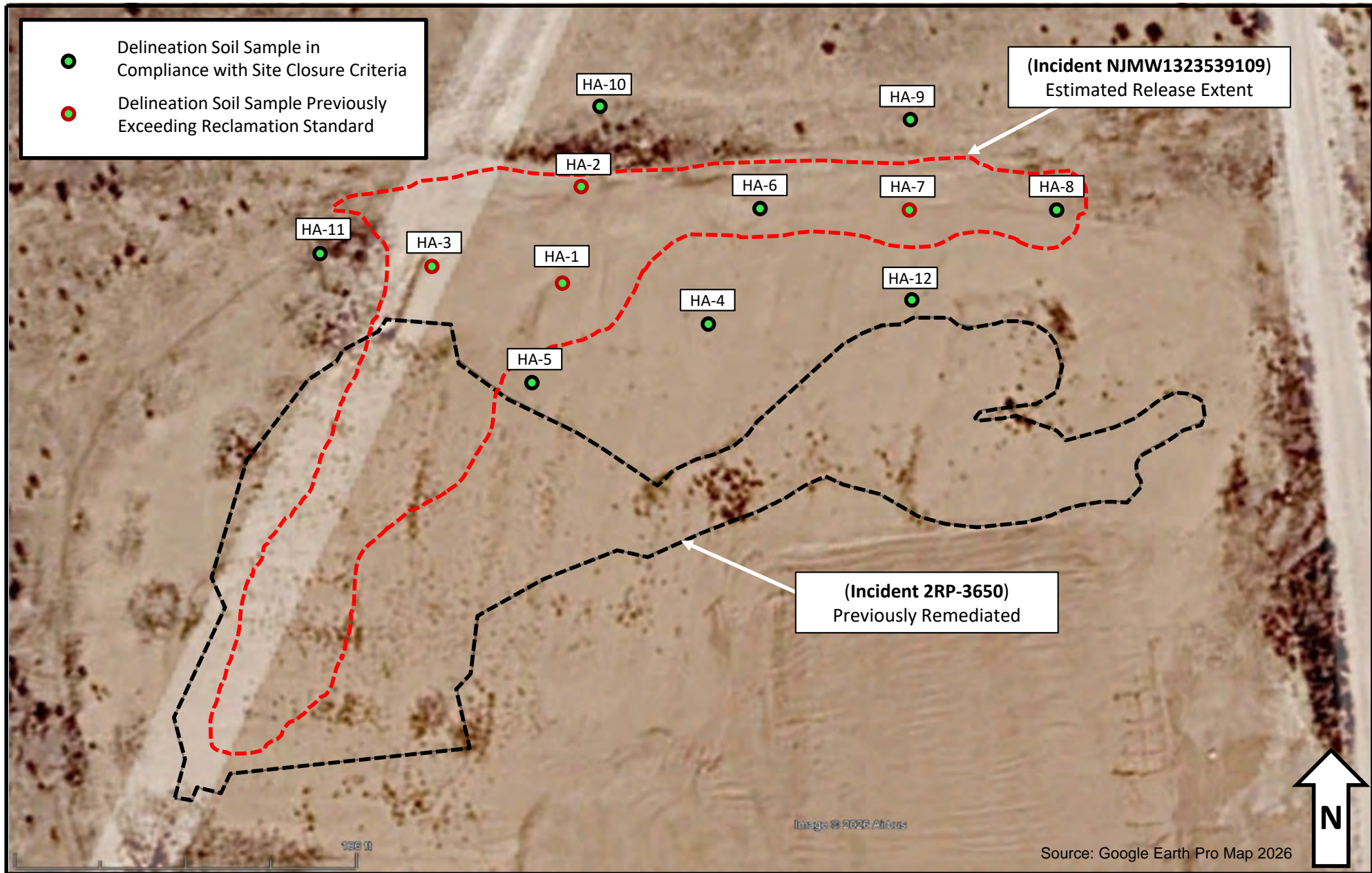
Kinetik Midstream – Johnston BE Battery 6" PVC Line  
GPS: 32.68261°, -104.50022°  
Eddy County, New Mexico





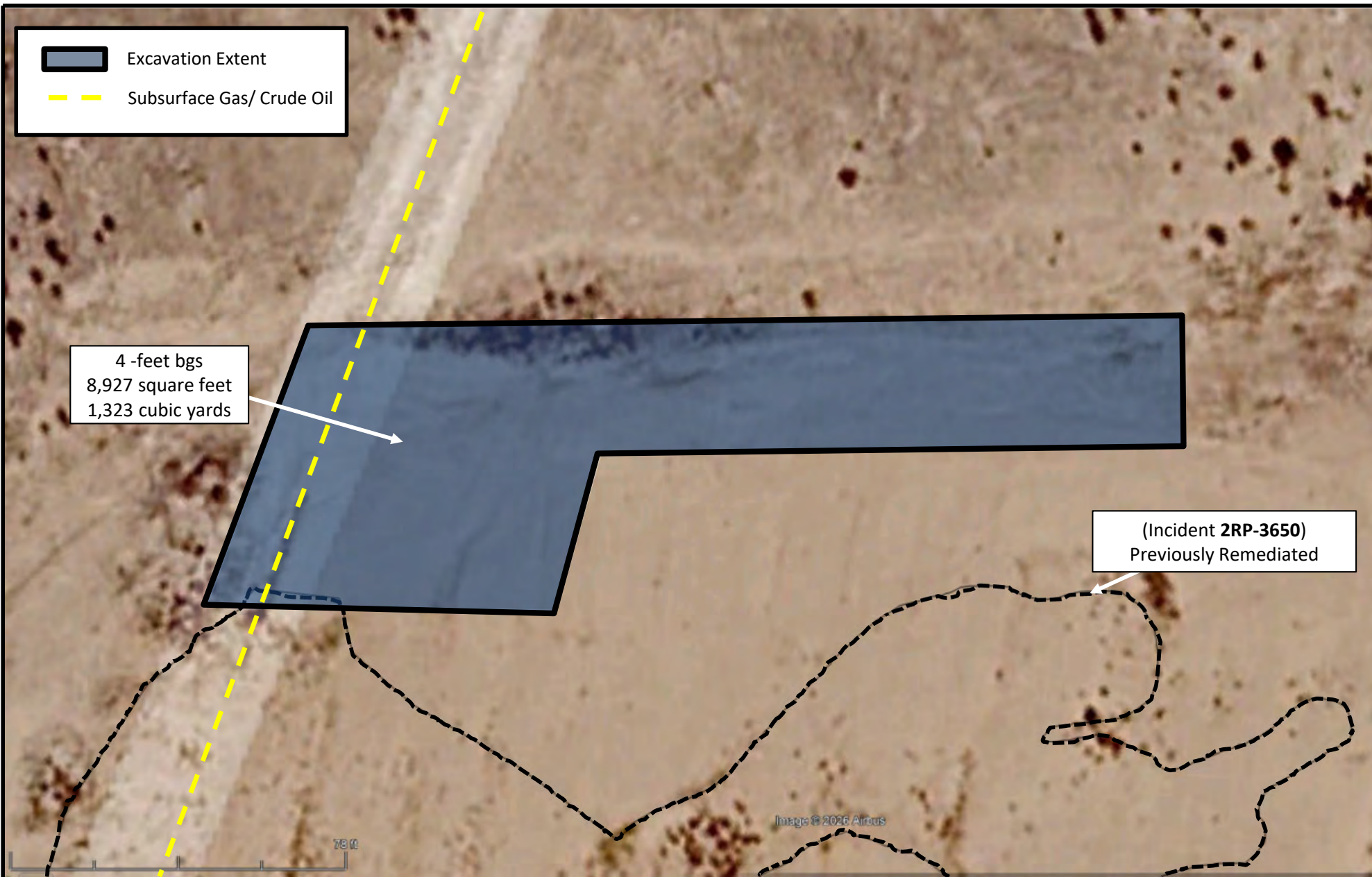
**Figure 1B – Karst Potential**

Kinetik Midstream – Johnston BE Battery 6" PVC Line  
GPS: 32.68261°, -104.50022°  
Eddy County, New Mexico



**Figure 2 – Delineation Soil Sample Locations**

Kinetik Midstream – Johnston BE Battery 6" PVC Line  
GPS: 32.68261°, -104.50022°  
Eddy County, New Mexico



**Figure 3 – Proposed Excavation Extent**

Kinetik Midstream – Johnston BE Battery 6" PVC Line  
GPS: 32.68261°, -104.50022°  
Eddy County, New Mexico

# Monitoring location

19S.25E.08.42222 - USGS-324041104294801

**DID YOU KNOW** You can see all water data collected at this monitoring location in the *Available data* section of the page. Learn more about [centralized water data delivery](#) in WDFN.

1 year  10 years  Period of record

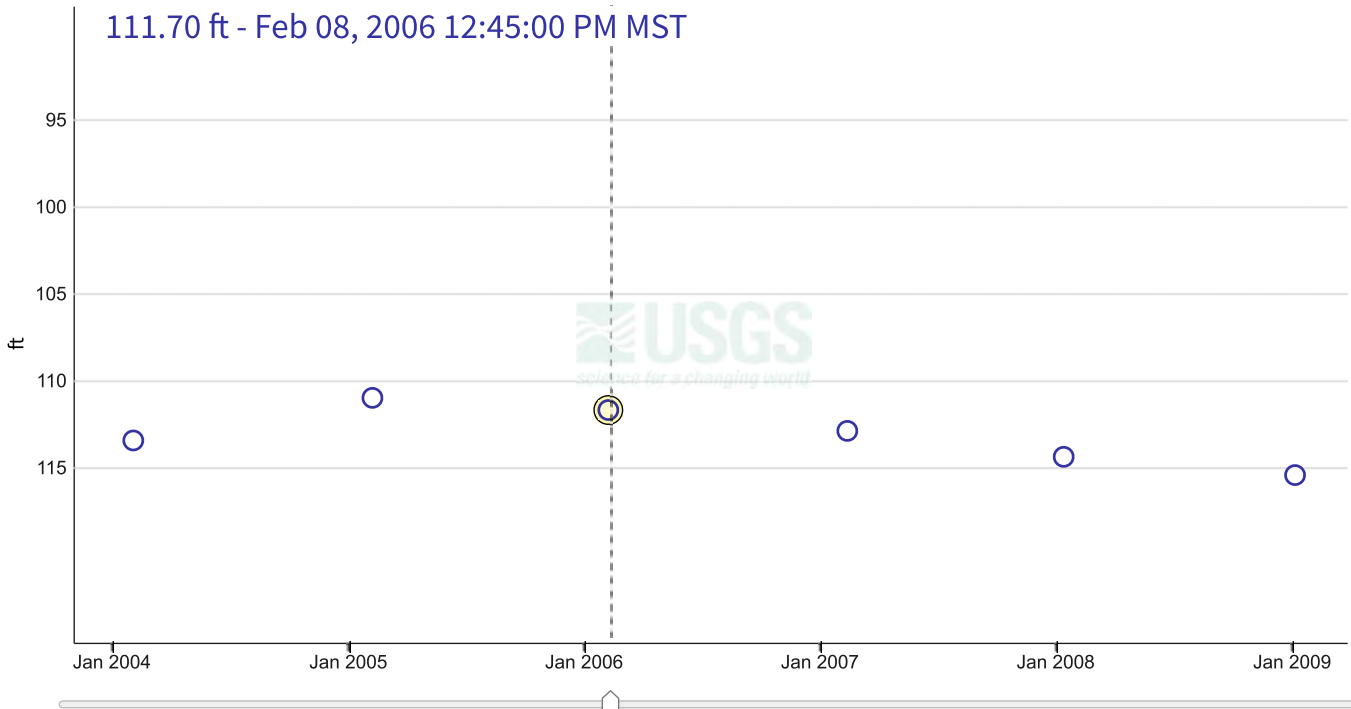
Scale  Linear  Log

## Field measurements

**19S.25E.08.42222 - USGS-324041104294801**

- using graph zoom -  
January 4, 1955 - March 23, 2026

**Depth to water level, feet below land surface**



IMPORTANT Data may be [provisional](#)

[Show legend](#) v

[Hide graph details](#) ^

	Value	Status	
<input checked="" type="radio"/> Selected field measurement	111.70	Approved Static	Feb 08, 2006 12:45:00 PM MST
		Questions or Comments	<a href="#">Hide graph details ^</a>

Change time span

Download data

View data records

Select data to retrieve

Field measurements

About this location

[Download](#)

*The requested data will be downloaded through the browser. Selected data are in comma-separated values (csv). Data are retrieved from [USGS Water Data APIs](#). If you are an R user, use the [USGS dataRetrieval package](#) to download, analyze and plot your data*

[Hide download data ^](#)

## Available data

Select data types to graph from categories based on the way the data were collected.

Learn about the data collection categories

[Expand all data collections](#)

**Continuous data**  
0 data types available

**Daily data**  
0 data types available

**Field measurements**  
3 data types available - data from 1955-01-04 to 2012-01-05

[Show these data types](#)

**Discrete sample data**  
0 observed properties (data types) available

**Statistical tables for select daily data types**  
0 data types available

## Location details and information

Show location details

### Monitoring locations with continuous data in last 120 days

4 locations found

[View these locations in My Favorites](#)

[Use Explore USGS Water Data to discover additional data near this location](#)



National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, N...

Interested in understanding how to access the upstream/downstream data? [Learn about the Network-Linked Data Index \(NLDI\)](#)

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monitoring_location_id	observing_procedure	value	unit_of_measure	time
USGS-324041104294801	GW level, steel tape	119.85	ft	2012-01-05 17:35:00+00:00
USGS-324041104294801	GW level, steel tape	117.38	ft	2010-01-20 21:20:00+00:00
USGS-324041104294801	GW level, steel tape	115.44	ft	2009-01-06 20:30:00+00:00
USGS-324041104294801	GW level, steel tape	114.39	ft	2008-01-14 16:55:00+00:00
USGS-324041104294801	GW level, steel tape	112.9	ft	2007-02-13 18:30:00+00:00
USGS-324041104294801	GW level, steel tape	111.7	ft	2006-02-08 19:45:00+00:00
USGS-324041104294801	GW level, steel tape	111	ft	2005-02-08 15:50:00+00:00
USGS-324041104294801	GW level, steel tape	113.45	ft	2004-02-04 12:00:00+00:00
USGS-324041104294801	GW level, steel tape	111.28	ft	2003-01-25 12:00:00+00:00
USGS-324041104294801	GW level, steel tape	112.62	ft	1999-01-14 12:00:00+00:00
USGS-324041104294801	GW level, steel tape	109.37	ft	1994-02-21 12:00:00+00:00
USGS-324041104294801	GW level, steel tape	107.79	ft	1993-02-03 12:00:00+00:00
USGS-324041104294801	GW level, steel tape	107.41	ft	1992-02-05 12:00:00+00:00
USGS-324041104294801	GW level, steel tape	104.03	ft	1990-02-26 12:00:00+00:00
USGS-324041104294801	None	100.86	ft	1989-02-01 12:00:00+00:00
USGS-324041104294801	None	104.39	ft	1984-02-06 12:00:00+00:00
USGS-324041104294801	None	103.59	ft	1966-01-27 12:00:00+00:00
USGS-324041104294801	None	102.8	ft	1965-01-13 12:00:00+00:00
USGS-324041104294801	None	100.29	ft	1964-01-10 12:00:00+00:00
USGS-324041104294801	None	100.15	ft	1963-11-19 12:00:00+00:00
USGS-324041104294801	None	100.27	ft	1963-10-11 12:00:00+00:00
USGS-324041104294801	None	98.4	ft	1963-09-04 12:00:00+00:00
USGS-324041104294801	None	99.66	ft	1963-07-23 12:00:00+00:00
USGS-324041104294801	None	99.95	ft	1963-01-07 12:00:00+00:00
USGS-324041104294801	None	99.8	ft	1962-01-29 12:00:00+00:00
USGS-324041104294801	None	98.2	ft	1961-01-23 12:00:00+00:00
USGS-324041104294801	None	98.76	ft	1960-01-26 12:00:00+00:00
USGS-324041104294801	None	93.7	ft	1959-01-26 12:00:00+00:00
USGS-324041104294801	None	97.87	ft	1958-01-30 12:00:00+00:00
USGS-324041104294801	None	98.53	ft	1957-01-15 12:00:00+00:00
USGS-324041104294801	None	95.05	ft	1956-01-18 12:00:00+00:00
USGS-324041104294801	None	97.46	ft	1955-01-04 12:00:00+00:00

Form WR-23

STATE ENGINEER OFFICE

### WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

#### Section 1


(A) Owner of well Yates Petroleum Corporation  
 Street and Number 309 Carper Building  
 City Arteria, State New Mexico.  
 Well was drilled under Permit No. RA-5331 and is located in the  
NW 1/4 NW 1/4 SE 1/4 of Section 5 Twp. 19 s Rge. 25 E  
 (B) Drilling Contractor Floyd M. Osbourn License No. wd-353  
 Street and Number 1811 Hermosa Dr.  
 City Artesia, State New Mexico.  
 Drilling was commenced 4-5 19 ~~66~~ 67  
 Drilling was completed 4-13 19 67

(Plat of 640 acres)

Elevation at top of casing in feet above sea level \_\_\_\_\_ Total depth of well 460 ft.  
 State whether well is shallow or artesian Shallow Depth to water upon completion 305 ft.

#### Section 2 PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	328	364	36	Broken Sandy Limestone
2	398	440	42	No Cuttings
3				
4				
5				

1967 MAY -4 AM 9:52  
 STATE ENGINEER OFFICE  
 SANTA FE, N. M.

#### Section 3 RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
7" o d	20	10 v	1	460	461	collar	330	360
							400	440

#### Section 4 RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				
None					

#### Section 5 PLUGGING RECORD

Name of Plugging Contractor \_\_\_\_\_ License No. \_\_\_\_\_  
 Street and Number \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_  
 Tons of Clay used \_\_\_\_\_ Tons of Roughage used \_\_\_\_\_ Type of roughage \_\_\_\_\_  
 Plugging method used \_\_\_\_\_ Date Plugged \_\_\_\_\_ 19 \_\_\_\_\_  
 Plugging approved by: \_\_\_\_\_ Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor \_\_\_\_\_

FOR USE OF STATE ENGINEER ONLY

Date Received APR 17 1967

File No. RA-5331 Use OWP Location No. 19.25.5.411





**Table 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
**Johnston BE Battery 6" PVC Line**  
**Eddy County, New Mexico**



Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO + GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
<b>Delineation Soil Samples - NJMW1323539109</b>										
HA - 1 <sup>+</sup>	08/01/25	0.5	<0.00198	<0.00397	<49.9	81.2	<49.9	81.2	81.2	<b>9,130</b>
HA - 1	08/01/25	4	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	4,620
HA - 1	08/21/25	6	<0.00200	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	4,360
HA - 1	08/21/25	8	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	2,430
HA - 1	08/21/25	12	<0.00202	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	831
HA - 2 <sup>+</sup>	08/01/25	0.5	<0.00199	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	<b>4,570</b>
HA - 2 <sup>+</sup>	08/01/25	3	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	<b>2,330</b>
HA - 2	08/21/25	6	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	1,260
HA - 2	08/21/25	8	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	393
HA - 3 <sup>+</sup>	08/01/25	0.5	<0.00202	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	<b>5,930</b>
HA - 3	08/01/25	4	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	2,600
HA - 3	08/21/25	6	<0.00198	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	1,720
HA - 3	08/21/25	8	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	921
HA - 3	08/21/25	10	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	276
HA - 4	08/01/25	0.5	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	32.4
HA - 4	08/01/25	4	<0.00200	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	268
HA - 5	08/01/25	0.5	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	39.6
HA - 5	08/01/25	4	<0.00200	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	69.3
HA - 6	08/01/25	0.5	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	290
HA - 6	08/01/25	4	<0.00201	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	1,320
HA - 6	08/21/25	6	<0.00202	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	514
HA - 6	08/21/25	8	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	327
HA - 7	08/01/25	0.5	<0.00202	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	168
HA - 7 <sup>+</sup>	08/01/25	3	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	<b>1,240</b>
HA - 7	08/01/25	4	<0.00201	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	1,320
HA - 7	08/21/25	6	<0.00198	<0.00397	<50.0	<50.0	<50.0	<50.0	<50.0	1,870
HA - 7	08/21/25	8	<0.00201	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	617
HA - 7	08/21/25	10	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	260



Table 1  
SOIL SAMPLE ANALYTICAL RESULTS  
Johnston BE Battery 6" PVC Line  
Eddy County, New Mexico



Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO + GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples - NJMW1323539109										
HA - 8	08/01/25	0.5	<0.00198	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	<9.96
HA - 8	08/01/25	4	<0.00202	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	562
HA - 9	08/21/25	0.5	<0.00198	<0.00396	<50.1	<50.1	<50.1	<50.1	<50.1	<10.1
HA - 9	08/21/25	4	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	135
HA - 10	08/21/25	0.5	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	<9.96
HA - 10	08/21/25	4	<0.00201	<0.00402	<50.1	<50.1	<50.1	<50.1	<50.1	16.3
HA - 11	08/21/25	0.5	<0.00202	<0.00404	<49.6	<49.6	<49.6	<49.6	<49.6	<10.0
HA - 11	08/21/25	4	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	<9.96
HA - 12	08/21/25	0.5	<0.00198	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	12.6
HA - 12	08/21/25	4	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	67.1

## Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Text in "grey" represents excavated soil samples

Concentrations in **bold and highlighted** exceed the NMOCD Table I Closure Criteria and/or Reclamation Standard<sup>†</sup> for Soils Impacted by a Release<sup>†</sup>The reclamation concentration requirements of 600 mg/kg chloride and 100 mg/kg TPH apply to the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13.

Johnston BE Battery 6" PVC line - Site Characterization & Remediation Plan  
Incident Number: NJMW1323539109  
32.68261°, -104.50022°



PHOTO 1: Southeastern view during initial site assessment activities. 7/29/2025



PHOTO 2: Northwestern view during initial site assessment activities. 7/29/2025

Johnston BE Battery 6" PVC line - Site Characterization & Remediation Plan  
Incident Number: NJMW1323539109  
32.68261°, -104.50022°



PHOTO 3: Northern view during initial delineation activities. 8/01/2025



PHOTO 4: Northern view during initial delineation activities. 8/01/2025

Johnston BE Battery 6" PVC line - Site Characterization & Remediation Plan  
Incident Number: NJMW1323539109  
32.68261°, -104.50022°



PHOTO 5: Northern view during initial delineation activities. 8/01/2025



PHOTO 6: Southeastern view during additional delineation activities. 8/21/2025

Johnston BE Battery 6" PVC line - Site Characterization & Remediation Plan  
Incident Number: NJMW1323539109  
32.68261°, -104.50022°



PHOTO 7: Southeastern view during additional delineation activities. 8/21/2025

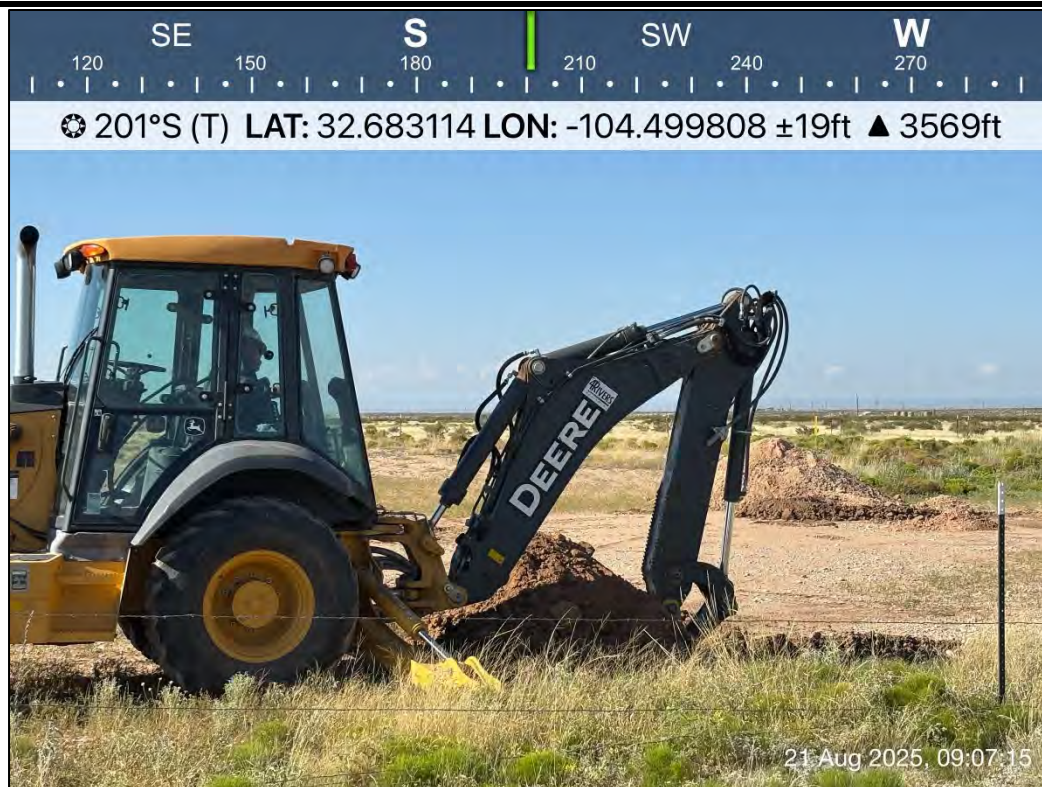


PHOTO 8: Southwestern view during additional delineation activities. 8/21/2025

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 496993

**QUESTIONS**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 496993
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nJMW1323539109
Incident Name	NJMW1323539109 2013 MAJOR A GAS @ 0
Incident Type	Natural Gas Release
Incident Status	Initial C-141 Approved
Incident Facility	[fJMW1323538962] Johnston BE Battery 6" PVC line

<b>Location of Release Source</b>	
Site Name	Unavailable.
Date Release Discovered	08/02/2013
Surface Owner	Unavailable.

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	10,000
What is the estimated number of samples that will be gathered	15
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/21/2025
Time sampling will commence	08:30 AM
Please provide any information necessary for observers to contact samplers	Gilbert Moreno (832) 541-7719
Please provide any information necessary for navigation to sampling site	32.68261,-104.50022

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oecd/contact-us>

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

CONDITIONS

Action 496993

**CONDITIONS**

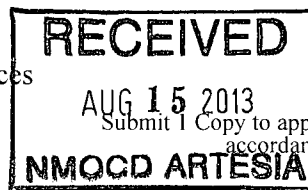
Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 496993
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
sorozco	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	8/19/2025
sorozco	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	8/19/2025

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

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



Form C-141  
Revised August 8, 2011

**Release Notification and Corrective Action**

*NTJW* 1323539109 OPERATOR  Initial Report  Final Report

Name of Company	Yates Petroleum/Agave Energy <b>14783</b>	Contact	Austin Weyant
Address	105 South 4 <sup>th</sup> Street Artesia, NM	Telephone No.	575 513-8988
Facility Name	Johnston BE Battery 6" PVC line	Facility Type	Battery and Gas Right Of Way
Surface Owner	Mineral Owner	API No.	

**LOCATION OF RELEASE**

Unit Letter	Section 9	Township 19S	Range 25E	Feet from the	North/South Line	Feet from the	East/West Line	County EDDY
-------------	--------------	-----------------	--------------	---------------	------------------	---------------	----------------	----------------

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**NATURE OF RELEASE**

Type of Release Produced Water	Volume of Release 1100	Volume Recovered 1040
Source of Release 6" PVC gas line	Date and Hour of Occurrence 8/2/13 12:30 pm	Date and Hour of Discovery 8/2/13 1:00pm
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Randy Dade	
By Whom? Bob Asher	Date and Hour 8/2/13 2:30pm	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*  
Rancher found leak and called YPC. Vacuum Trucks were called in and the area was sealed off. A Dirt work Contractor was sent to the location to berm up and remove affected soil. The line took about 13 hours to patch.

Describe Area Affected and Cleanup Action Taken.\*  
Line was shut in and replaced. Affected soil has been taken to CRI. Area has been fenced in to protect livestock. Samples taken and sent to third party lab for BTEX, TPH and Cl- analysis.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Austin Weyant	Approved by Environmental Specialist:	Signed By:
Title: Eng Tech	Approval Date: <b>AUG 23 2013</b>	Expiration Date:
E-mail Address: aweyant@yatespetroleum.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 8/15/13 Phone: 575 513-8988		

\* Attach Additional Sheets If Necessary  
*NTJW* 1323538962

2RP-1858



08-05-2013 07:48

THOMAS AJJ &  
 JOHNSTON BE BTTRY.  
 NENE SEC.8-T19S-R25E  
 CA: NM85319  
 EDDY CO., NM 30-015-26824

08.05.2013 10.03

**Warren, JeanMarie, EMNRD**

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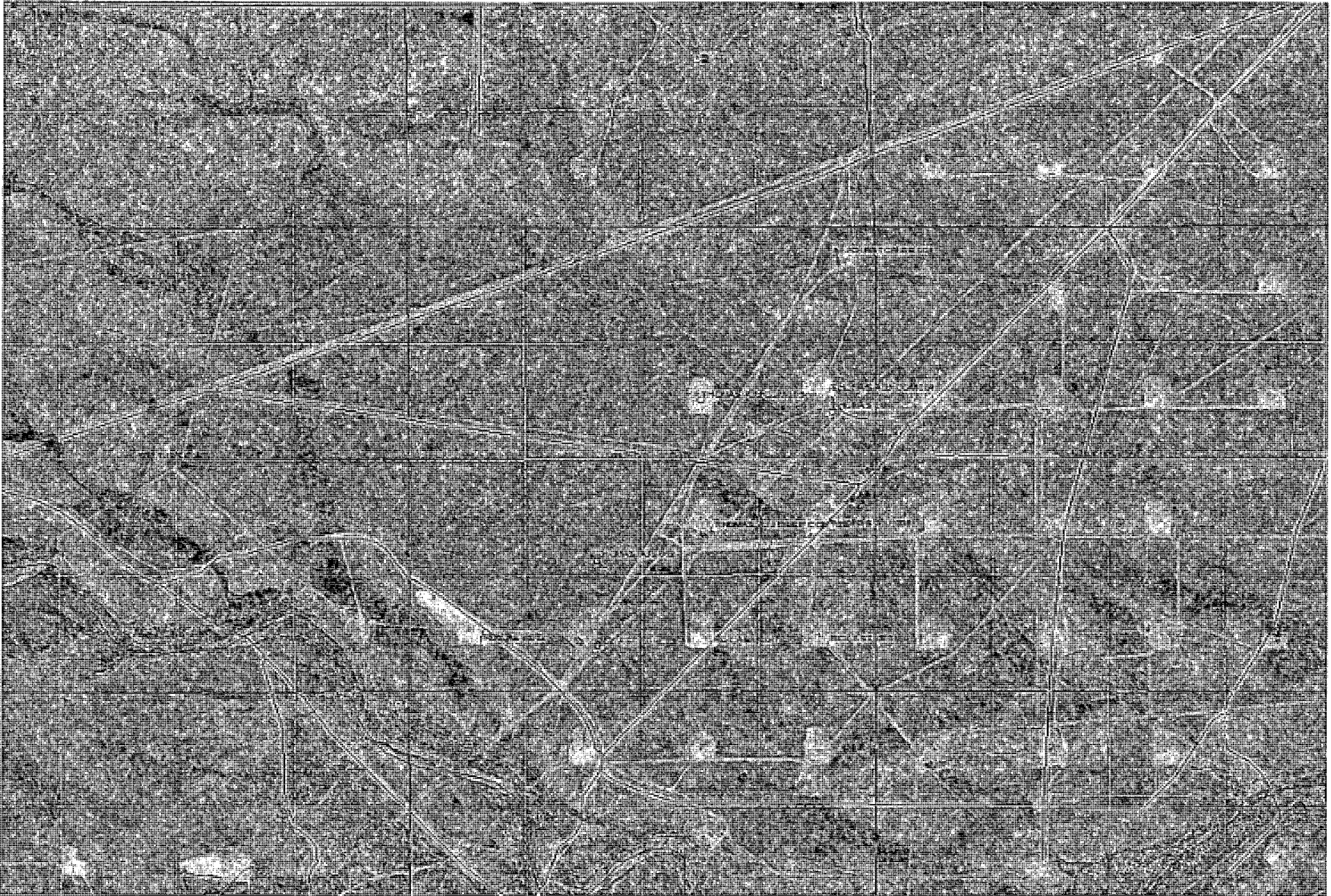
**From:** Austin Weyant <AWeyant@yatespetroleum.com>  
**Sent:** Thursday, August 15, 2013 11:33 AM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Warren, JeanMarie, EMNRD  
**Subject:** Johnson BE Battery #1 (6"PVC) spill

Lat : 32.68261  
Long: -104.50022

---

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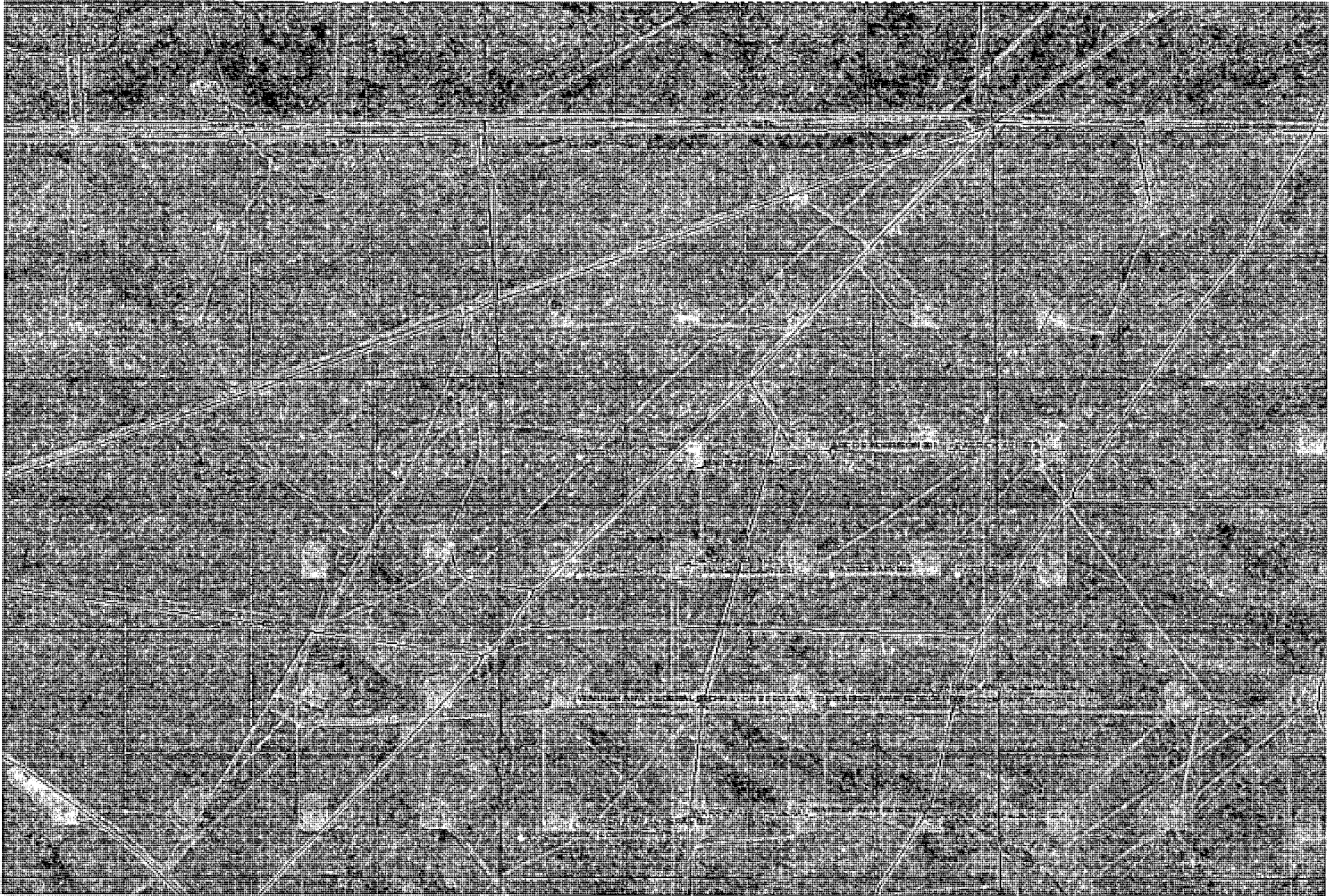


Oil Conservation Division

MapNotes

DrawnBy

8/15/2013 11:46:29 AM



Oil Conservation Division

MapNotes

DrawnBy

8/15/2013 11:38:30 AM

**Bratcher, Mike, EMNRD**

REVISED

**From:** Bob Asher <BobA@yatespetroleum.com>  
**Sent:** Monday, August 05, 2013 8:01 AM  
**To:** Bratcher, Mike, EMNRD; Dade, Randy, EMNRD  
**Cc:** Amber Cannon; Katie Parker; Lupe Carrasco  
**Subject:** RE: Release (Johnson BE Battery)

Randy,

Per our telephone conversation this morning, the actual amount released was 70 B/PW with 0 B/PW recovered. The remaining produced water was recovered by vacuum trucks while the pipe line was being repaired. Corrected information below.

**Yates Petroleum Corporation is reporting a release at the following location (8/2/2013).**

**Johnston BE Battery**  
**30-015-20054**  
**Section 8, T19S-R25E**  
**Eddy County, New Mexico**

**Released: Approximately 70 B/PW; Recovered: 0 B/PW.**

**Cause of release is from a pipe line release. Well(s) shut in. Release area isolated. Vacuum truck(s) and backhoe crew were called.**

**A Form C-141 Initial will be submitted with complete information.**

Thank you.

**Robert Asher**  
**Yates Petroleum Corporation**  
[boba@yatespetroleum.com](mailto:boba@yatespetroleum.com)

---

**From:** Bob Asher  
**Sent:** Monday, August 05, 2013 7:37 AM  
**To:** ([mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)); ([Randy.Dade@state.nm.us](mailto:Randy.Dade@state.nm.us))  
**Cc:** Amber Cannon; Katie Parker; Lupe Carrasco  
**Subject:** Release (Johnson BE Battery)

**Yates Petroleum Corporation is reporting a release at the following location (8/2/2013).**

**Johnston BE Battery**  
**30-015-20054**  
**Section 8, T19S-R25E**  
**Eddy County, New Mexico**

**Released: Approximately 1100 B/PW; Recovered: 1040 B/PW.**

**Cause of release is from a pipe line release. Well(s) shut in. Release area isolated. Vacuum truck(s) and backhoe crew were called.**

A Form C-141 Initial will be submitted with complete information.

Thank you.

**Robert Asher**

**NM Environmental Regulatory Supervisor**

Yates Petroleum Corporation

105 S. 4<sup>th</sup> Street

Artesia, NM 88210

575-748-4217 (Office)

575-365-4021 (Cell)

---

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8/22/13 - F/u phone conversation. per Austin Weyant - this release belongs to Agave - Not Yates. This is a gas Release.  
Jean Marie L. Warren



Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

Attn: Gilbert Moreno  
 Earth Systems Response and Restoration  
 4115 South County Road 1297  
 Odessa, Texas 79765

Generated 8/7/2025 10:29:58 AM

## JOB DESCRIPTION

Johnston BE Battery 6 PVC Line  
 Eddy County, NM

## JOB NUMBER

890-8555-1



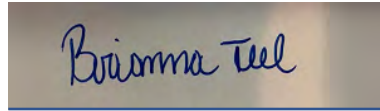
# Eurofins Carlsbad

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

## Authorization



Generated  
8/7/2025 10:29:58 AM

Authorized for release by  
Brianna Teel, Project Manager  
[Brianna.Teel@et.eurofinsus.com](mailto:Brianna.Teel@et.eurofinsus.com)  
(432)704-5440

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Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Laboratory Job ID: 890-8555-1  
SDG: Eddy County, NM

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## Definitions/Glossary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

### Qualifiers

#### GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

#### GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

#### HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

### Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Case Narrative

Client: Earth Systems Response and Restoration  
Project: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1

**Job ID: 890-8555-1**

**Eurofins Carlsbad**

## Job Narrative 890-8555-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

### Receipt

The samples were received on 8/1/2025 1:51 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -2.2°C.

### Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: HA - 1 (890-8555-1), HA - 1 (890-8555-2), HA - 2 (890-8555-3), HA - 2 (890-8555-4), HA - 3 (890-8555-5), HA - 3 (890-8555-6), HA - 4 (890-8555-7), HA - 4 (890-8555-8), HA - 5 (890-8555-9), HA - 5 (890-8555-10), HA - 6 (890-8555-11), HA - 6 (890-8555-12), HA - 7 (890-8555-13), HA - 7 (890-8555-14), HA - 8 (890-8555-15) and HA - 8 (890-8555-16).

### GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-115711 and analytical batch 880-115692 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: HA - 5 (890-8555-10) and HA - 8 (890-8555-15). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### Diesel Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 1**

**Lab Sample ID: 890-8555-1**

Date Collected: 08/01/25 08:00

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 0.5

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/04/25 09:29	08/04/25 12:14	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/04/25 09:29	08/04/25 12:14	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/04/25 09:29	08/04/25 12:14	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		08/04/25 09:29	08/04/25 12:14	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/04/25 09:29	08/04/25 12:14	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		08/04/25 09:29	08/04/25 12:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	08/04/25 09:29	08/04/25 12:14	1
1,4-Difluorobenzene (Surr)	104		70 - 130	08/04/25 09:29	08/04/25 12:14	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			08/04/25 12:14	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	81.2		49.9		mg/Kg			08/05/25 06:55	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/25 09:07	08/05/25 06:55	1
Diesel Range Organics (Over C10-C28)	81.2		49.9		mg/Kg		08/04/25 09:07	08/05/25 06:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/25 09:07	08/05/25 06:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	08/04/25 09:07	08/05/25 06:55	1
o-Terphenyl	108		70 - 130	08/04/25 09:07	08/05/25 06:55	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9130		100		mg/Kg			08/04/25 21:30	10

**Client Sample ID: HA - 1**

**Lab Sample ID: 890-8555-2**

Date Collected: 08/01/25 08:05

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 4

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/04/25 09:29	08/04/25 12:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/04/25 09:29	08/04/25 12:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/04/25 09:29	08/04/25 12:35	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/04/25 09:29	08/04/25 12:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/04/25 09:29	08/04/25 12:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/04/25 09:29	08/04/25 12:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	08/04/25 09:29	08/04/25 12:35	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 1**

**Lab Sample ID: 890-8555-2**

Date Collected: 08/01/25 08:05

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 4

**Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	107		70 - 130	08/04/25 09:29	08/04/25 12:35	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/04/25 12:35	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/25 07:12	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/25 09:07	08/05/25 07:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/25 09:07	08/05/25 07:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/25 09:07	08/05/25 07:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	08/04/25 09:07	08/05/25 07:12	1
o-Terphenyl	104		70 - 130	08/04/25 09:07	08/05/25 07:12	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4620		49.9		mg/Kg			08/04/25 21:35	5

**Client Sample ID: HA - 2**

**Lab Sample ID: 890-8555-3**

Date Collected: 08/01/25 08:10

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 0.5

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/04/25 09:29	08/04/25 12:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/04/25 09:29	08/04/25 12:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/04/25 09:29	08/04/25 12:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/04/25 09:29	08/04/25 12:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/04/25 09:29	08/04/25 12:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/04/25 09:29	08/04/25 12:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	08/04/25 09:29	08/04/25 12:55	1
1,4-Difluorobenzene (Surr)	108		70 - 130	08/04/25 09:29	08/04/25 12:55	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/04/25 12:55	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/05/25 07:27	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 2**

**Lab Sample ID: 890-8555-3**

Date Collected: 08/01/25 08:10

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 0.5

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/04/25 09:07	08/05/25 07:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/04/25 09:07	08/05/25 07:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/04/25 09:07	08/05/25 07:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				08/04/25 09:07	08/05/25 07:27	1
o-Terphenyl	106		70 - 130				08/04/25 09:07	08/05/25 07:27	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4570		101		mg/Kg			08/04/25 21:41	10

**Client Sample ID: HA - 2**

**Lab Sample ID: 890-8555-4**

Date Collected: 08/01/25 08:15

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 3

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 13:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 13:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 13:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/04/25 09:29	08/04/25 13:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 13:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/04/25 09:29	08/04/25 13:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				08/04/25 09:29	08/04/25 13:16	1
1,4-Difluorobenzene (Surr)	107		70 - 130				08/04/25 09:29	08/04/25 13:16	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/04/25 13:16	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/25 07:43	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/25 09:07	08/05/25 07:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/04/25 09:07	08/05/25 07:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/25 09:07	08/05/25 07:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				08/04/25 09:07	08/05/25 07:43	1
o-Terphenyl	107		70 - 130				08/04/25 09:07	08/05/25 07:43	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 2**

**Lab Sample ID: 890-8555-4**

Date Collected: 08/01/25 08:15

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 3

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2330		50.3		mg/Kg			08/04/25 21:58	5

**Client Sample ID: HA - 3**

**Lab Sample ID: 890-8555-5**

Date Collected: 08/01/25 08:20

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 0.5

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/04/25 09:29	08/04/25 13:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/04/25 09:29	08/04/25 13:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/04/25 09:29	08/04/25 13:36	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/04/25 09:29	08/04/25 13:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/04/25 09:29	08/04/25 13:36	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/04/25 09:29	08/04/25 13:36	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	113		70 - 130				08/04/25 09:29	08/04/25 13:36	1
1,4-Difluorobenzene (Surr)	113		70 - 130				08/04/25 09:29	08/04/25 13:36	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/04/25 13:36	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/25 07:58	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/25 09:07	08/05/25 07:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/25 09:07	08/05/25 07:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/25 09:07	08/05/25 07:58	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	104		70 - 130				08/04/25 09:07	08/05/25 07:58	1
o-Terphenyl	105		70 - 130				08/04/25 09:07	08/05/25 07:58	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5930		99.8		mg/Kg			08/04/25 22:04	10

### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 3**

**Lab Sample ID: 890-8555-6**

Date Collected: 08/01/25 08:25

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 4

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 13:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 13:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 13:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/04/25 09:29	08/04/25 13:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 13:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/04/25 09:29	08/04/25 13:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	08/04/25 09:29	08/04/25 13:57	1
1,4-Difluorobenzene (Surr)	106		70 - 130	08/04/25 09:29	08/04/25 13:57	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/04/25 13:57	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/25 08:15	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/25 09:07	08/05/25 08:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/25 09:07	08/05/25 08:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/25 09:07	08/05/25 08:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	08/04/25 09:07	08/05/25 08:15	1
o-Terphenyl	103		70 - 130	08/04/25 09:07	08/05/25 08:15	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2600		50.5		mg/Kg			08/04/25 22:09	5

**Client Sample ID: HA - 4**

**Lab Sample ID: 890-8555-7**

Date Collected: 08/01/25 08:30

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 0.5

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/04/25 09:29	08/04/25 14:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/04/25 09:29	08/04/25 14:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/04/25 09:29	08/04/25 14:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/04/25 09:29	08/04/25 14:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/04/25 09:29	08/04/25 14:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/04/25 09:29	08/04/25 14:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	08/04/25 09:29	08/04/25 14:17	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 4**

**Lab Sample ID: 890-8555-7**

Date Collected: 08/01/25 08:30

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 0.5

**Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	111		70 - 130	08/04/25 09:29	08/04/25 14:17	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/04/25 14:17	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/25 15:19	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/31/25 14:16	08/05/25 15:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/31/25 14:16	08/05/25 15:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/31/25 14:16	08/05/25 15:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	07/31/25 14:16	08/05/25 15:19	1
o-Terphenyl	107		70 - 130	07/31/25 14:16	08/05/25 15:19	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.4		10.1		mg/Kg			08/04/25 22:15	1

**Client Sample ID: HA - 4**

**Lab Sample ID: 890-8555-8**

Date Collected: 08/01/25 08:35

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 4

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 14:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 14:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 14:38	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/04/25 09:29	08/04/25 14:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 14:38	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/04/25 09:29	08/04/25 14:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	08/04/25 09:29	08/04/25 14:38	1
1,4-Difluorobenzene (Surr)	118		70 - 130	08/04/25 09:29	08/04/25 14:38	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/04/25 14:38	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/25 16:04	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 4**

**Lab Sample ID: 890-8555-8**

Date Collected: 08/01/25 08:35

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 4

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/31/25 14:16	08/05/25 16:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/31/25 14:16	08/05/25 16:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/31/25 14:16	08/05/25 16:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				07/31/25 14:16	08/05/25 16:04	1
o-Terphenyl	107		70 - 130				07/31/25 14:16	08/05/25 16:04	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	268		9.98		mg/Kg			08/04/25 22:21	1

**Client Sample ID: HA - 5**

**Lab Sample ID: 890-8555-9**

Date Collected: 08/01/25 08:40

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 0.5

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/04/25 09:29	08/04/25 14:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/04/25 09:29	08/04/25 14:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/04/25 09:29	08/04/25 14:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/04/25 09:29	08/04/25 14:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/04/25 09:29	08/04/25 14:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/04/25 09:29	08/04/25 14:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				08/04/25 09:29	08/04/25 14:58	1
1,4-Difluorobenzene (Surr)	113		70 - 130				08/04/25 09:29	08/04/25 14:58	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/04/25 14:58	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/06/25 16:34	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/25 09:52	08/06/25 16:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/25 09:52	08/06/25 16:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/25 09:52	08/06/25 16:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				08/04/25 09:52	08/06/25 16:34	1
o-Terphenyl	124		70 - 130				08/04/25 09:52	08/06/25 16:34	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 5**

**Lab Sample ID: 890-8555-9**

Date Collected: 08/01/25 08:40

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 0.5

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.6		10.1		mg/Kg			08/04/25 22:26	1

**Client Sample ID: HA - 5**

**Lab Sample ID: 890-8555-10**

Date Collected: 08/01/25 08:45

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 4

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 15:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 15:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 15:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/04/25 09:29	08/04/25 15:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 15:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/04/25 09:29	08/04/25 15:19	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130				08/04/25 09:29	08/04/25 15:19	1
1,4-Difluorobenzene (Surr)	119		70 - 130				08/04/25 09:29	08/04/25 15:19	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/04/25 15:19	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/06/25 17:19	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/25 09:52	08/06/25 17:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/25 09:52	08/06/25 17:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/25 09:52	08/06/25 17:19	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	116		70 - 130				08/04/25 09:52	08/06/25 17:19	1
o-Terphenyl	124		70 - 130				08/04/25 09:52	08/06/25 17:19	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.3		9.98		mg/Kg			08/04/25 22:43	1

### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 6**

**Lab Sample ID: 890-8555-11**

Date Collected: 08/01/25 08:50

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 0.5

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/04/25 09:29	08/04/25 17:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/04/25 09:29	08/04/25 17:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/04/25 09:29	08/04/25 17:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/04/25 09:29	08/04/25 17:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/04/25 09:29	08/04/25 17:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/04/25 09:29	08/04/25 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	08/04/25 09:29	08/04/25 17:10	1
1,4-Difluorobenzene (Surr)	103		70 - 130	08/04/25 09:29	08/04/25 17:10	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/04/25 17:10	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/06/25 17:34	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/25 09:52	08/06/25 17:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/25 09:52	08/06/25 17:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/25 09:52	08/06/25 17:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	08/04/25 09:52	08/06/25 17:34	1
o-Terphenyl	115		70 - 130	08/04/25 09:52	08/06/25 17:34	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	290		10.1		mg/Kg			08/04/25 22:49	1

**Client Sample ID: HA - 6**

**Lab Sample ID: 890-8555-12**

Date Collected: 08/01/25 08:55

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 4

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/04/25 09:29	08/04/25 17:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/04/25 09:29	08/04/25 17:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/04/25 09:29	08/04/25 17:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/04/25 09:29	08/04/25 17:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/04/25 09:29	08/04/25 17:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/04/25 09:29	08/04/25 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	08/04/25 09:29	08/04/25 17:30	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 6**

**Lab Sample ID: 890-8555-12**

Date Collected: 08/01/25 08:55

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 4

**Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	110		70 - 130	08/04/25 09:29	08/04/25 17:30	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/04/25 17:30	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/06/25 17:49	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/04/25 09:52	08/06/25 17:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/04/25 09:52	08/06/25 17:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/04/25 09:52	08/06/25 17:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	08/04/25 09:52	08/06/25 17:49	1
o-Terphenyl	120		70 - 130	08/04/25 09:52	08/06/25 17:49	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1320		10.1		mg/Kg			08/04/25 23:06	1

**Client Sample ID: HA - 7**

**Lab Sample ID: 890-8555-13**

Date Collected: 08/01/25 09:00

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 0.5

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/04/25 09:29	08/04/25 17:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/04/25 09:29	08/04/25 17:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/04/25 09:29	08/04/25 17:51	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/04/25 09:29	08/04/25 17:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/04/25 09:29	08/04/25 17:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/04/25 09:29	08/04/25 17:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	08/04/25 09:29	08/04/25 17:51	1
1,4-Difluorobenzene (Surr)	112		70 - 130	08/04/25 09:29	08/04/25 17:51	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/04/25 17:51	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/06/25 18:04	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 7**

**Lab Sample ID: 890-8555-13**

Date Collected: 08/01/25 09:00

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 0.5

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/25 09:52	08/06/25 18:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/04/25 09:52	08/06/25 18:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/25 09:52	08/06/25 18:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				08/04/25 09:52	08/06/25 18:04	1
o-Terphenyl	119		70 - 130				08/04/25 09:52	08/06/25 18:04	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	168		9.98		mg/Kg			08/04/25 23:12	1

**Client Sample ID: HA - 7**

**Lab Sample ID: 890-8555-14**

Date Collected: 08/01/25 09:05

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 3

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 18:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 18:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 18:11	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/04/25 09:29	08/04/25 18:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 18:11	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/04/25 09:29	08/04/25 18:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				08/04/25 09:29	08/04/25 18:11	1
1,4-Difluorobenzene (Surr)	112		70 - 130				08/04/25 09:29	08/04/25 18:11	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/04/25 18:11	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/06/25 18:19	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/25 09:52	08/06/25 18:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/25 09:52	08/06/25 18:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/25 09:52	08/06/25 18:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				08/04/25 09:52	08/06/25 18:19	1
o-Terphenyl	121		70 - 130				08/04/25 09:52	08/06/25 18:19	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 7**

**Lab Sample ID: 890-8555-14**

Date Collected: 08/01/25 09:05

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 3

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1240		50.1		mg/Kg			08/04/25 23:17	5

**Client Sample ID: HA - 8**

**Lab Sample ID: 890-8555-15**

Date Collected: 08/01/25 09:10

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 0.5

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/04/25 09:29	08/04/25 18:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/04/25 09:29	08/04/25 18:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/04/25 09:29	08/04/25 18:32	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/04/25 09:29	08/04/25 18:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/04/25 09:29	08/04/25 18:32	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/04/25 09:29	08/04/25 18:32	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				08/04/25 09:29	08/04/25 18:32	1
1,4-Difluorobenzene (Surr)	113		70 - 130				08/04/25 09:29	08/04/25 18:32	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			08/04/25 18:32	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/06/25 18:34	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/25 09:52	08/06/25 18:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/04/25 09:52	08/06/25 18:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/25 09:52	08/06/25 18:34	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	114		70 - 130				08/04/25 09:52	08/06/25 18:34	1
o-Terphenyl	121		70 - 130				08/04/25 09:52	08/06/25 18:34	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			08/04/25 23:23	1

### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 8**

**Lab Sample ID: 890-8555-16**

Date Collected: 08/01/25 09:15

Matrix: Solid

Date Received: 08/01/25 13:51

Sample Depth: 4

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/04/25 09:29	08/04/25 18:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/04/25 09:29	08/04/25 18:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/04/25 09:29	08/04/25 18:52	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/04/25 09:29	08/04/25 18:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/04/25 09:29	08/04/25 18:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/04/25 09:29	08/04/25 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	08/04/25 09:29	08/04/25 18:52	1
1,4-Difluorobenzene (Surr)	109		70 - 130	08/04/25 09:29	08/04/25 18:52	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/04/25 18:52	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/06/25 18:49	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/25 09:52	08/06/25 18:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/04/25 09:52	08/06/25 18:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/25 09:52	08/06/25 18:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	08/04/25 09:52	08/06/25 18:49	1
o-Terphenyl	119		70 - 130	08/04/25 09:52	08/06/25 18:49	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	562		10.1		mg/Kg			08/04/25 23:29	1

### Surrogate Summary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Method: 8021B - Volatile Organic Compounds (GC)**

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
890-8555-1	HA - 1	91	104
890-8555-1 MS	HA - 1	106	105
890-8555-1 MSD	HA - 1	104	108
890-8555-2	HA - 1	101	107
890-8555-3	HA - 2	108	108
890-8555-4	HA - 2	113	107
890-8555-5	HA - 3	113	113
890-8555-6	HA - 3	110	106
890-8555-7	HA - 4	119	111
890-8555-8	HA - 4	125	118
890-8555-9	HA - 5	123	113
890-8555-10	HA - 5	139 S1+	119
890-8555-11	HA - 6	92	103
890-8555-12	HA - 6	104	110
890-8555-13	HA - 7	126	112
890-8555-14	HA - 7	122	112
890-8555-15	HA - 8	134 S1+	113
890-8555-16	HA - 8	120	109
LCS 880-115711/1-A	Lab Control Sample	100	107
LCSD 880-115711/2-A	Lab Control Sample Dup	95	105
MB 880-115711/5-A	Method Blank	137 S1+	87

**Surrogate Legend**  
 BFB = 4-Bromofluorobenzene (Surr)  
 DFBZ = 1,4-Difluorobenzene (Surr)

**Method: 8015B NM - Diesel Range Organics (DRO) (GC)**

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-8555-1	HA - 1	108	108
890-8555-2	HA - 1	105	104
890-8555-3	HA - 2	105	106
890-8555-4	HA - 2	106	107
890-8555-5	HA - 3	104	105
890-8555-6	HA - 3	102	103
890-8555-7	HA - 4	103	107
890-8555-7 MS	HA - 4	111	111
890-8555-7 MSD	HA - 4	112	110
890-8555-8	HA - 4	104	107
890-8555-9	HA - 5	116	124
890-8555-9 MS	HA - 5	118	120
890-8555-9 MSD	HA - 5	121	122
890-8555-10	HA - 5	116	124
890-8555-11	HA - 6	103	115
890-8555-12	HA - 6	112	120
890-8555-13	HA - 7	112	119
890-8555-14	HA - 7	112	121

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### Surrogate Summary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)**

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-8555-15	HA - 8	114	121
890-8555-16	HA - 8	112	119
LCS 880-115529/2-A	Lab Control Sample	104	105
LCS 880-115701/2-A	Lab Control Sample	109	99
LCS 880-115732/2-A	Lab Control Sample	127	129
LCSD 880-115529/3-A	Lab Control Sample Dup	105	103
LCSD 880-115701/3-A	Lab Control Sample Dup	109	99
LCSD 880-115732/3-A	Lab Control Sample Dup	125	129
MB 880-115529/1-A	Method Blank	86	94
MB 880-115701/1-A	Method Blank	86	90
MB 880-115732/1-A	Method Blank	101	110

**Surrogate Legend**

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

#### Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-115711/5-A  
 Matrix: Solid  
 Analysis Batch: 115692

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 115711

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 11:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 11:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 11:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/04/25 09:29	08/04/25 11:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/04/25 09:29	08/04/25 11:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/04/25 09:29	08/04/25 11:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130	08/04/25 09:29	08/04/25 11:45	1
1,4-Difluorobenzene (Surr)	87		70 - 130	08/04/25 09:29	08/04/25 11:45	1

Lab Sample ID: LCS 880-115711/1-A  
 Matrix: Solid  
 Analysis Batch: 115692

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 115711

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08188		mg/Kg		82	70 - 130
Toluene	0.100	0.08093		mg/Kg		81	70 - 130
Ethylbenzene	0.100	0.08596		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	0.200	0.1624		mg/Kg		81	70 - 130
o-Xylene	0.100	0.08274		mg/Kg		83	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: LCSD 880-115711/2-A  
 Matrix: Solid  
 Analysis Batch: 115692

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 115711

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09215		mg/Kg		92	70 - 130	12	35
Toluene	0.100	0.08943		mg/Kg		89	70 - 130	10	35
Ethylbenzene	0.100	0.09037		mg/Kg		90	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.1461		mg/Kg		73	70 - 130	11	35
o-Xylene	0.100	0.08254		mg/Kg		83	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 890-8555-1 MS  
 Matrix: Solid  
 Analysis Batch: 115692

Client Sample ID: HA - 1  
 Prep Type: Total/NA  
 Prep Batch: 115711

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U	0.100	0.08773		mg/Kg		88	70 - 130
Toluene	<0.00198	U	0.100	0.08134		mg/Kg		81	70 - 130

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### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

#### Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-8555-1 MS

Client Sample ID: HA - 1

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 115692

Prep Batch: 115711

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00198	U	0.100	0.09836		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	<0.00397	U	0.200	0.1765		mg/Kg		88	70 - 130
o-Xylene	<0.00198	U	0.100	0.08978		mg/Kg		90	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 890-8555-1 MSD

Client Sample ID: HA - 1

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 115692

Prep Batch: 115711

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.100	0.07849		mg/Kg		78	70 - 130	11	35
Toluene	<0.00198	U	0.100	0.07620		mg/Kg		76	70 - 130	7	35
Ethylbenzene	<0.00198	U	0.100	0.08060		mg/Kg		81	70 - 130	20	35
m-Xylene & p-Xylene	<0.00397	U	0.200	0.1549		mg/Kg		77	70 - 130	13	35
o-Xylene	<0.00198	U	0.100	0.08077		mg/Kg		81	70 - 130	11	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

#### Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-115529/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 115840

Prep Batch: 115529

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/31/25 14:16	08/05/25 14:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/31/25 14:16	08/05/25 14:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/31/25 14:16	08/05/25 14:18	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	07/31/25 14:16	08/05/25 14:18	1
o-Terphenyl	94		70 - 130	07/31/25 14:16	08/05/25 14:18	1

Lab Sample ID: LCS 880-115529/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 115840

Prep Batch: 115529

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1069		mg/Kg		107	70 - 130
Diesel Range Organics (Over C10-C28)	1000	936.5		mg/Kg		94	70 - 130

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### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

#### Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

**Lab Sample ID: LCS 880-115529/2-A**  
**Matrix: Solid**  
**Analysis Batch: 115840**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 115529**

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	104		70 - 130
o-Terphenyl	105		70 - 130

**Lab Sample ID: LCSD 880-115529/3-A**  
**Matrix: Solid**  
**Analysis Batch: 115840**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 115529**

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	1068		mg/Kg		107	70 - 130	0		20
Diesel Range Organics (Over C10-C28)	1000	945.1		mg/Kg		95	70 - 130	1		20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	105		70 - 130
o-Terphenyl	103		70 - 130

**Lab Sample ID: 890-8555-7 MS**  
**Matrix: Solid**  
**Analysis Batch: 115840**

**Client Sample ID: HA - 4**  
**Prep Type: Total/NA**  
**Prep Batch: 115529**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	908.0		mg/Kg		91	70 - 130			
Diesel Range Organics (Over C10-C28)	<50.0	U	999	791.5		mg/Kg		79	70 - 130			

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	111		70 - 130
o-Terphenyl	111		70 - 130

**Lab Sample ID: 890-8555-7 MSD**  
**Matrix: Solid**  
**Analysis Batch: 115840**

**Client Sample ID: HA - 4**  
**Prep Type: Total/NA**  
**Prep Batch: 115529**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	916.0		mg/Kg		92	70 - 130	1		20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	791.2		mg/Kg		79	70 - 130	0		20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	112		70 - 130
o-Terphenyl	110		70 - 130

### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

#### Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

**Lab Sample ID: MB 880-115701/1-A**  
**Matrix: Solid**  
**Analysis Batch: 115702**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 115701**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/25 09:07	08/05/25 02:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/25 09:07	08/05/25 02:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/25 09:07	08/05/25 02:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane	86		70 - 130			08/04/25 09:07	08/05/25 02:11	1	
o-Terphenyl	90		70 - 130			08/04/25 09:07	08/05/25 02:11	1	

**Lab Sample ID: LCS 880-115701/2-A**  
**Matrix: Solid**  
**Analysis Batch: 115702**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 115701**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1064		mg/Kg		106	70 - 130
Surrogate	%Recovery	Qualifier	Limits				
1-Chlorooctane	109		70 - 130				
o-Terphenyl	99		70 - 130				

**Lab Sample ID: LCSD 880-115701/3-A**  
**Matrix: Solid**  
**Analysis Batch: 115702**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 115701**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1084		mg/Kg		108	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	1073		mg/Kg		107	70 - 130	1	20
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	109		70 - 130						
o-Terphenyl	99		70 - 130						

**Lab Sample ID: MB 880-115732/1-A**  
**Matrix: Solid**  
**Analysis Batch: 115935**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 115732**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/25 09:52	08/06/25 15:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/25 09:52	08/06/25 15:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/25 09:52	08/06/25 15:35	1

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### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

#### Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

**Lab Sample ID: MB 880-115732/1-A**  
**Matrix: Solid**  
**Analysis Batch: 115935**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 115732**

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	101		70 - 130	08/04/25 09:52	08/06/25 15:35	1
o-Terphenyl	110		70 - 130	08/04/25 09:52	08/06/25 15:35	1

**Lab Sample ID: LCS 880-115732/2-A**  
**Matrix: Solid**  
**Analysis Batch: 115935**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 115732**

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	989.8		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1008		mg/Kg		101	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	127		70 - 130
o-Terphenyl	129		70 - 130

**Lab Sample ID: LCSD 880-115732/3-A**  
**Matrix: Solid**  
**Analysis Batch: 115935**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 115732**

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
		Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	1000	979.6		mg/Kg		98	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	985.3		mg/Kg		99	70 - 130	2	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	125		70 - 130
o-Terphenyl	129		70 - 130

**Lab Sample ID: 890-8555-9 MS**  
**Matrix: Solid**  
**Analysis Batch: 115935**

**Client Sample ID: HA - 5**  
**Prep Type: Total/NA**  
**Prep Batch: 115732**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec Limits
				Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	833.3		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	958.0		mg/Kg		96	70 - 130

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	118		70 - 130
o-Terphenyl	120		70 - 130

### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

#### Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-8555-9 MSD  
 Matrix: Solid  
 Analysis Batch: 115935

Client Sample ID: HA - 5  
 Prep Type: Total/NA  
 Prep Batch: 115732

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	868.1		mg/Kg		87	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	959.5		mg/Kg		96	70 - 130	0	20
<b>Surrogate</b>	<b>%Recovery</b>	<b>MSD Qualifier</b>		<b>MSD</b>						<b>Limits</b>	
1-Chlorooctane	121									70 - 130	
o-Terphenyl	122									70 - 130	

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-115691/1-A  
 Matrix: Solid  
 Analysis Batch: 115784

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			08/04/25 20:50	1

Lab Sample ID: LCS 880-115691/2-A  
 Matrix: Solid  
 Analysis Batch: 115784

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	238.0		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-115691/3-A  
 Matrix: Solid  
 Analysis Batch: 115784

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	238.9		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 890-8555-9 MS  
 Matrix: Solid  
 Analysis Batch: 115784

Client Sample ID: HA - 5  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	39.6		252	279.5		mg/Kg		95	90 - 110

Lab Sample ID: 890-8555-9 MSD  
 Matrix: Solid  
 Analysis Batch: 115784

Client Sample ID: HA - 5  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	39.6		252	280.2		mg/Kg		95	90 - 110	0	20

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### QC Association Summary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

#### GC VOA

##### Analysis Batch: 115692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8555-1	HA - 1	Total/NA	Solid	8021B	115711
890-8555-2	HA - 1	Total/NA	Solid	8021B	115711
890-8555-3	HA - 2	Total/NA	Solid	8021B	115711
890-8555-4	HA - 2	Total/NA	Solid	8021B	115711
890-8555-5	HA - 3	Total/NA	Solid	8021B	115711
890-8555-6	HA - 3	Total/NA	Solid	8021B	115711
890-8555-7	HA - 4	Total/NA	Solid	8021B	115711
890-8555-8	HA - 4	Total/NA	Solid	8021B	115711
890-8555-9	HA - 5	Total/NA	Solid	8021B	115711
890-8555-10	HA - 5	Total/NA	Solid	8021B	115711
890-8555-11	HA - 6	Total/NA	Solid	8021B	115711
890-8555-12	HA - 6	Total/NA	Solid	8021B	115711
890-8555-13	HA - 7	Total/NA	Solid	8021B	115711
890-8555-14	HA - 7	Total/NA	Solid	8021B	115711
890-8555-15	HA - 8	Total/NA	Solid	8021B	115711
890-8555-16	HA - 8	Total/NA	Solid	8021B	115711
MB 880-115711/5-A	Method Blank	Total/NA	Solid	8021B	115711
LCS 880-115711/1-A	Lab Control Sample	Total/NA	Solid	8021B	115711
LCSD 880-115711/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	115711
890-8555-1 MS	HA - 1	Total/NA	Solid	8021B	115711
890-8555-1 MSD	HA - 1	Total/NA	Solid	8021B	115711

##### Prep Batch: 115711

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8555-1	HA - 1	Total/NA	Solid	5035	
890-8555-2	HA - 1	Total/NA	Solid	5035	
890-8555-3	HA - 2	Total/NA	Solid	5035	
890-8555-4	HA - 2	Total/NA	Solid	5035	
890-8555-5	HA - 3	Total/NA	Solid	5035	
890-8555-6	HA - 3	Total/NA	Solid	5035	
890-8555-7	HA - 4	Total/NA	Solid	5035	
890-8555-8	HA - 4	Total/NA	Solid	5035	
890-8555-9	HA - 5	Total/NA	Solid	5035	
890-8555-10	HA - 5	Total/NA	Solid	5035	
890-8555-11	HA - 6	Total/NA	Solid	5035	
890-8555-12	HA - 6	Total/NA	Solid	5035	
890-8555-13	HA - 7	Total/NA	Solid	5035	
890-8555-14	HA - 7	Total/NA	Solid	5035	
890-8555-15	HA - 8	Total/NA	Solid	5035	
890-8555-16	HA - 8	Total/NA	Solid	5035	
MB 880-115711/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-115711/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-115711/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8555-1 MS	HA - 1	Total/NA	Solid	5035	
890-8555-1 MSD	HA - 1	Total/NA	Solid	5035	

##### Analysis Batch: 115903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8555-1	HA - 1	Total/NA	Solid	Total BTEX	
890-8555-2	HA - 1	Total/NA	Solid	Total BTEX	
890-8555-3	HA - 2	Total/NA	Solid	Total BTEX	

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## QC Association Summary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

## GC VOA (Continued)

## Analysis Batch: 115903 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8555-4	HA - 2	Total/NA	Solid	Total BTEX	
890-8555-5	HA - 3	Total/NA	Solid	Total BTEX	
890-8555-6	HA - 3	Total/NA	Solid	Total BTEX	
890-8555-7	HA - 4	Total/NA	Solid	Total BTEX	
890-8555-8	HA - 4	Total/NA	Solid	Total BTEX	
890-8555-9	HA - 5	Total/NA	Solid	Total BTEX	
890-8555-10	HA - 5	Total/NA	Solid	Total BTEX	
890-8555-11	HA - 6	Total/NA	Solid	Total BTEX	
890-8555-12	HA - 6	Total/NA	Solid	Total BTEX	
890-8555-13	HA - 7	Total/NA	Solid	Total BTEX	
890-8555-14	HA - 7	Total/NA	Solid	Total BTEX	
890-8555-15	HA - 8	Total/NA	Solid	Total BTEX	
890-8555-16	HA - 8	Total/NA	Solid	Total BTEX	

## GC Semi VOA

## Prep Batch: 115529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8555-7	HA - 4	Total/NA	Solid	8015NM Prep	
890-8555-8	HA - 4	Total/NA	Solid	8015NM Prep	
MB 880-115529/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-115529/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-115529/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8555-7 MS	HA - 4	Total/NA	Solid	8015NM Prep	
890-8555-7 MSD	HA - 4	Total/NA	Solid	8015NM Prep	

## Prep Batch: 115701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8555-1	HA - 1	Total/NA	Solid	8015NM Prep	
890-8555-2	HA - 1	Total/NA	Solid	8015NM Prep	
890-8555-3	HA - 2	Total/NA	Solid	8015NM Prep	
890-8555-4	HA - 2	Total/NA	Solid	8015NM Prep	
890-8555-5	HA - 3	Total/NA	Solid	8015NM Prep	
890-8555-6	HA - 3	Total/NA	Solid	8015NM Prep	
MB 880-115701/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-115701/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-115701/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 115702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8555-1	HA - 1	Total/NA	Solid	8015B NM	115701
890-8555-2	HA - 1	Total/NA	Solid	8015B NM	115701
890-8555-3	HA - 2	Total/NA	Solid	8015B NM	115701
890-8555-4	HA - 2	Total/NA	Solid	8015B NM	115701
890-8555-5	HA - 3	Total/NA	Solid	8015B NM	115701
890-8555-6	HA - 3	Total/NA	Solid	8015B NM	115701
MB 880-115701/1-A	Method Blank	Total/NA	Solid	8015B NM	115701
LCS 880-115701/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	115701
LCSD 880-115701/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	115701

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## QC Association Summary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

## GC Semi VOA

## Prep Batch: 115732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8555-9	HA - 5	Total/NA	Solid	8015NM Prep	
890-8555-10	HA - 5	Total/NA	Solid	8015NM Prep	
890-8555-11	HA - 6	Total/NA	Solid	8015NM Prep	
890-8555-12	HA - 6	Total/NA	Solid	8015NM Prep	
890-8555-13	HA - 7	Total/NA	Solid	8015NM Prep	
890-8555-14	HA - 7	Total/NA	Solid	8015NM Prep	
890-8555-15	HA - 8	Total/NA	Solid	8015NM Prep	
890-8555-16	HA - 8	Total/NA	Solid	8015NM Prep	
MB 880-115732/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-115732/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-115732/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8555-9 MS	HA - 5	Total/NA	Solid	8015NM Prep	
890-8555-9 MSD	HA - 5	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 115831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8555-1	HA - 1	Total/NA	Solid	8015 NM	
890-8555-2	HA - 1	Total/NA	Solid	8015 NM	
890-8555-3	HA - 2	Total/NA	Solid	8015 NM	
890-8555-4	HA - 2	Total/NA	Solid	8015 NM	
890-8555-5	HA - 3	Total/NA	Solid	8015 NM	
890-8555-6	HA - 3	Total/NA	Solid	8015 NM	
890-8555-7	HA - 4	Total/NA	Solid	8015 NM	
890-8555-8	HA - 4	Total/NA	Solid	8015 NM	
890-8555-9	HA - 5	Total/NA	Solid	8015 NM	
890-8555-10	HA - 5	Total/NA	Solid	8015 NM	
890-8555-11	HA - 6	Total/NA	Solid	8015 NM	
890-8555-12	HA - 6	Total/NA	Solid	8015 NM	
890-8555-13	HA - 7	Total/NA	Solid	8015 NM	
890-8555-14	HA - 7	Total/NA	Solid	8015 NM	
890-8555-15	HA - 8	Total/NA	Solid	8015 NM	
890-8555-16	HA - 8	Total/NA	Solid	8015 NM	

## Analysis Batch: 115840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8555-7	HA - 4	Total/NA	Solid	8015B NM	115529
890-8555-8	HA - 4	Total/NA	Solid	8015B NM	115529
MB 880-115529/1-A	Method Blank	Total/NA	Solid	8015B NM	115529
LCS 880-115529/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	115529
LCSD 880-115529/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	115529
890-8555-7 MS	HA - 4	Total/NA	Solid	8015B NM	115529
890-8555-7 MSD	HA - 4	Total/NA	Solid	8015B NM	115529

## Analysis Batch: 115935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8555-9	HA - 5	Total/NA	Solid	8015B NM	115732
890-8555-10	HA - 5	Total/NA	Solid	8015B NM	115732
890-8555-11	HA - 6	Total/NA	Solid	8015B NM	115732
890-8555-12	HA - 6	Total/NA	Solid	8015B NM	115732
890-8555-13	HA - 7	Total/NA	Solid	8015B NM	115732
890-8555-14	HA - 7	Total/NA	Solid	8015B NM	115732

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## QC Association Summary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

## GC Semi VOA (Continued)

## Analysis Batch: 115935 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8555-15	HA - 8	Total/NA	Solid	8015B NM	115732
890-8555-16	HA - 8	Total/NA	Solid	8015B NM	115732
MB 880-115732/1-A	Method Blank	Total/NA	Solid	8015B NM	115732
LCS 880-115732/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	115732
LCSD 880-115732/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	115732
890-8555-9 MS	HA - 5	Total/NA	Solid	8015B NM	115732
890-8555-9 MSD	HA - 5	Total/NA	Solid	8015B NM	115732

## HPLC/IC

## Leach Batch: 115691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8555-1	HA - 1	Soluble	Solid	DI Leach	
890-8555-2	HA - 1	Soluble	Solid	DI Leach	
890-8555-3	HA - 2	Soluble	Solid	DI Leach	
890-8555-4	HA - 2	Soluble	Solid	DI Leach	
890-8555-5	HA - 3	Soluble	Solid	DI Leach	
890-8555-6	HA - 3	Soluble	Solid	DI Leach	
890-8555-7	HA - 4	Soluble	Solid	DI Leach	
890-8555-8	HA - 4	Soluble	Solid	DI Leach	
890-8555-9	HA - 5	Soluble	Solid	DI Leach	
890-8555-10	HA - 5	Soluble	Solid	DI Leach	
890-8555-11	HA - 6	Soluble	Solid	DI Leach	
890-8555-12	HA - 6	Soluble	Solid	DI Leach	
890-8555-13	HA - 7	Soluble	Solid	DI Leach	
890-8555-14	HA - 7	Soluble	Solid	DI Leach	
890-8555-15	HA - 8	Soluble	Solid	DI Leach	
890-8555-16	HA - 8	Soluble	Solid	DI Leach	
MB 880-115691/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-115691/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-115691/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8555-9 MS	HA - 5	Soluble	Solid	DI Leach	
890-8555-9 MSD	HA - 5	Soluble	Solid	DI Leach	

## Analysis Batch: 115784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8555-1	HA - 1	Soluble	Solid	300.0	115691
890-8555-2	HA - 1	Soluble	Solid	300.0	115691
890-8555-3	HA - 2	Soluble	Solid	300.0	115691
890-8555-4	HA - 2	Soluble	Solid	300.0	115691
890-8555-5	HA - 3	Soluble	Solid	300.0	115691
890-8555-6	HA - 3	Soluble	Solid	300.0	115691
890-8555-7	HA - 4	Soluble	Solid	300.0	115691
890-8555-8	HA - 4	Soluble	Solid	300.0	115691
890-8555-9	HA - 5	Soluble	Solid	300.0	115691
890-8555-10	HA - 5	Soluble	Solid	300.0	115691
890-8555-11	HA - 6	Soluble	Solid	300.0	115691
890-8555-12	HA - 6	Soluble	Solid	300.0	115691
890-8555-13	HA - 7	Soluble	Solid	300.0	115691
890-8555-14	HA - 7	Soluble	Solid	300.0	115691
890-8555-15	HA - 8	Soluble	Solid	300.0	115691

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### QC Association Summary

Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
SDG: Eddy County, NM

#### HPLC/IC (Continued)

#### Analysis Batch: 115784 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8555-16	HA - 8	Soluble	Solid	300.0	115691
MB 880-115691/1-A	Method Blank	Soluble	Solid	300.0	115691
LCS 880-115691/2-A	Lab Control Sample	Soluble	Solid	300.0	115691
LCSD 880-115691/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	115691
890-8555-9 MS	HA - 5	Soluble	Solid	300.0	115691
890-8555-9 MSD	HA - 5	Soluble	Solid	300.0	115691

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

### Lab Chronicle

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 1**  
 Date Collected: 08/01/25 08:00  
 Date Received: 08/01/25 13:51

**Lab Sample ID: 890-8555-1**  
 Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	115711	08/04/25 09:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115692	08/04/25 12:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115903	08/04/25 12:14	MNR	EET MID
Total/NA	Analysis	8015 NM		1			115831	08/05/25 06:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	115701	08/04/25 09:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115702	08/05/25 06:55	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	115691	08/04/25 08:14	SI	EET MID
Soluble	Analysis	300.0		10			115784	08/04/25 21:30	SMC	EET MID

**Client Sample ID: HA - 1**  
 Date Collected: 08/01/25 08:05  
 Date Received: 08/01/25 13:51

**Lab Sample ID: 890-8555-2**  
 Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	115711	08/04/25 09:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115692	08/04/25 12:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115903	08/04/25 12:35	MNR	EET MID
Total/NA	Analysis	8015 NM		1			115831	08/05/25 07:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	115701	08/04/25 09:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115702	08/05/25 07:12	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	115691	08/04/25 08:14	SI	EET MID
Soluble	Analysis	300.0		5			115784	08/04/25 21:35	SMC	EET MID

**Client Sample ID: HA - 2**  
 Date Collected: 08/01/25 08:10  
 Date Received: 08/01/25 13:51

**Lab Sample ID: 890-8555-3**  
 Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	115711	08/04/25 09:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115692	08/04/25 12:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115903	08/04/25 12:55	MNR	EET MID
Total/NA	Analysis	8015 NM		1			115831	08/05/25 07:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	115701	08/04/25 09:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115702	08/05/25 07:27	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	115691	08/04/25 08:14	SI	EET MID
Soluble	Analysis	300.0		10			115784	08/04/25 21:41	SMC	EET MID

**Client Sample ID: HA - 2**  
 Date Collected: 08/01/25 08:15  
 Date Received: 08/01/25 13:51

**Lab Sample ID: 890-8555-4**  
 Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	115711	08/04/25 09:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115692	08/04/25 13:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115903	08/04/25 13:16	MNR	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 2**

**Lab Sample ID: 890-8555-4**

Date Collected: 08/01/25 08:15

Matrix: Solid

Date Received: 08/01/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			115831	08/05/25 07:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	115701	08/04/25 09:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115702	08/05/25 07:43	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	115691	08/04/25 08:14	SI	EET MID
Soluble	Analysis	300.0		5			115784	08/04/25 21:58	SMC	EET MID

**Client Sample ID: HA - 3**

**Lab Sample ID: 890-8555-5**

Date Collected: 08/01/25 08:20

Matrix: Solid

Date Received: 08/01/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	115711	08/04/25 09:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115692	08/04/25 13:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115903	08/04/25 13:36	MNR	EET MID
Total/NA	Analysis	8015 NM		1			115831	08/05/25 07:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	115701	08/04/25 09:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115702	08/05/25 07:58	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	115691	08/04/25 08:14	SI	EET MID
Soluble	Analysis	300.0		10			115784	08/04/25 22:04	SMC	EET MID

**Client Sample ID: HA - 3**

**Lab Sample ID: 890-8555-6**

Date Collected: 08/01/25 08:25

Matrix: Solid

Date Received: 08/01/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	115711	08/04/25 09:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115692	08/04/25 13:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115903	08/04/25 13:57	MNR	EET MID
Total/NA	Analysis	8015 NM		1			115831	08/05/25 08:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	115701	08/04/25 09:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115702	08/05/25 08:15	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	115691	08/04/25 08:14	SI	EET MID
Soluble	Analysis	300.0		5			115784	08/04/25 22:09	SMC	EET MID

**Client Sample ID: HA - 4**

**Lab Sample ID: 890-8555-7**

Date Collected: 08/01/25 08:30

Matrix: Solid

Date Received: 08/01/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	115711	08/04/25 09:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115692	08/04/25 14:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115903	08/04/25 14:17	MNR	EET MID
Total/NA	Analysis	8015 NM		1			115831	08/05/25 15:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	115529	07/31/25 14:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115840	08/05/25 15:19	TKC	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 4**

**Lab Sample ID: 890-8555-7**

Date Collected: 08/01/25 08:30

Matrix: Solid

Date Received: 08/01/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	115691	08/04/25 08:14	SI	EET MID
Soluble	Analysis	300.0		1			115784	08/04/25 22:15	SMC	EET MID

**Client Sample ID: HA - 4**

**Lab Sample ID: 890-8555-8**

Date Collected: 08/01/25 08:35

Matrix: Solid

Date Received: 08/01/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	115711	08/04/25 09:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115692	08/04/25 14:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115903	08/04/25 14:38	MNR	EET MID
Total/NA	Analysis	8015 NM		1			115831	08/05/25 16:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	115529	07/31/25 14:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115840	08/05/25 16:04	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	115691	08/04/25 08:14	SI	EET MID
Soluble	Analysis	300.0		1			115784	08/04/25 22:21	SMC	EET MID

**Client Sample ID: HA - 5**

**Lab Sample ID: 890-8555-9**

Date Collected: 08/01/25 08:40

Matrix: Solid

Date Received: 08/01/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	115711	08/04/25 09:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115692	08/04/25 14:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115903	08/04/25 14:58	MNR	EET MID
Total/NA	Analysis	8015 NM		1			115831	08/06/25 16:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	115732	08/04/25 09:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115935	08/06/25 16:34	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	115691	08/04/25 08:14	SI	EET MID
Soluble	Analysis	300.0		1			115784	08/04/25 22:26	SMC	EET MID

**Client Sample ID: HA - 5**

**Lab Sample ID: 890-8555-10**

Date Collected: 08/01/25 08:45

Matrix: Solid

Date Received: 08/01/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	115711	08/04/25 09:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115692	08/04/25 15:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115903	08/04/25 15:19	MNR	EET MID
Total/NA	Analysis	8015 NM		1			115831	08/06/25 17:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	115732	08/04/25 09:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115935	08/06/25 17:19	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	115691	08/04/25 08:14	SI	EET MID
Soluble	Analysis	300.0		1			115784	08/04/25 22:43	SMC	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 6**

**Lab Sample ID: 890-8555-11**

Date Collected: 08/01/25 08:50

Matrix: Solid

Date Received: 08/01/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	115711	08/04/25 09:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115692	08/04/25 17:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115903	08/04/25 17:10	MNR	EET MID
Total/NA	Analysis	8015 NM		1			115831	08/06/25 17:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	115732	08/04/25 09:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115935	08/06/25 17:34	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	115691	08/04/25 08:14	SI	EET MID
Soluble	Analysis	300.0		1			115784	08/04/25 22:49	SMC	EET MID

**Client Sample ID: HA - 6**

**Lab Sample ID: 890-8555-12**

Date Collected: 08/01/25 08:55

Matrix: Solid

Date Received: 08/01/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	115711	08/04/25 09:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115692	08/04/25 17:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115903	08/04/25 17:30	MNR	EET MID
Total/NA	Analysis	8015 NM		1			115831	08/06/25 17:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	115732	08/04/25 09:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115935	08/06/25 17:49	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	115691	08/04/25 08:14	SI	EET MID
Soluble	Analysis	300.0		1			115784	08/04/25 23:06	SMC	EET MID

**Client Sample ID: HA - 7**

**Lab Sample ID: 890-8555-13**

Date Collected: 08/01/25 09:00

Matrix: Solid

Date Received: 08/01/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	115711	08/04/25 09:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115692	08/04/25 17:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115903	08/04/25 17:51	MNR	EET MID
Total/NA	Analysis	8015 NM		1			115831	08/06/25 18:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	115732	08/04/25 09:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115935	08/06/25 18:04	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	115691	08/04/25 08:14	SI	EET MID
Soluble	Analysis	300.0		1			115784	08/04/25 23:12	SMC	EET MID

**Client Sample ID: HA - 7**

**Lab Sample ID: 890-8555-14**

Date Collected: 08/01/25 09:05

Matrix: Solid

Date Received: 08/01/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	115711	08/04/25 09:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115692	08/04/25 18:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115903	08/04/25 18:11	MNR	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 7**

**Lab Sample ID: 890-8555-14**

Date Collected: 08/01/25 09:05

Matrix: Solid

Date Received: 08/01/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			115831	08/06/25 18:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	115732	08/04/25 09:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115935	08/06/25 18:19	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	115691	08/04/25 08:14	SI	EET MID
Soluble	Analysis	300.0		5			115784	08/04/25 23:17	SMC	EET MID

**Client Sample ID: HA - 8**

**Lab Sample ID: 890-8555-15**

Date Collected: 08/01/25 09:10

Matrix: Solid

Date Received: 08/01/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	115711	08/04/25 09:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115692	08/04/25 18:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115903	08/04/25 18:32	MNR	EET MID
Total/NA	Analysis	8015 NM		1			115831	08/06/25 18:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	115732	08/04/25 09:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115935	08/06/25 18:34	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	115691	08/04/25 08:14	SI	EET MID
Soluble	Analysis	300.0		1			115784	08/04/25 23:23	SMC	EET MID

**Client Sample ID: HA - 8**

**Lab Sample ID: 890-8555-16**

Date Collected: 08/01/25 09:15

Matrix: Solid

Date Received: 08/01/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	115711	08/04/25 09:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115692	08/04/25 18:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115903	08/04/25 18:52	MNR	EET MID
Total/NA	Analysis	8015 NM		1			115831	08/06/25 18:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	115732	08/04/25 09:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115935	08/06/25 18:49	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	115691	08/04/25 08:14	SI	EET MID
Soluble	Analysis	300.0		1			115784	08/04/25 23:29	SMC	EET MID

**Laboratory References:**

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

### Accreditation/Certification Summary

Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
SDG: Eddy County, NM

#### Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

### Method Summary

Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
SDG: Eddy County, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

**Protocol References:**

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

**Laboratory References:**

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440



### Sample Summary

Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8555-1  
SDG: Eddy County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-8555-1	HA - 1	Solid	08/01/25 08:00	08/01/25 13:51	0.5
890-8555-2	HA - 1	Solid	08/01/25 08:05	08/01/25 13:51	4
890-8555-3	HA - 2	Solid	08/01/25 08:10	08/01/25 13:51	0.5
890-8555-4	HA - 2	Solid	08/01/25 08:15	08/01/25 13:51	3
890-8555-5	HA - 3	Solid	08/01/25 08:20	08/01/25 13:51	0.5
890-8555-6	HA - 3	Solid	08/01/25 08:25	08/01/25 13:51	4
890-8555-7	HA - 4	Solid	08/01/25 08:30	08/01/25 13:51	0.5
890-8555-8	HA - 4	Solid	08/01/25 08:35	08/01/25 13:51	4
890-8555-9	HA - 5	Solid	08/01/25 08:40	08/01/25 13:51	0.5
890-8555-10	HA - 5	Solid	08/01/25 08:45	08/01/25 13:51	4
890-8555-11	HA - 6	Solid	08/01/25 08:50	08/01/25 13:51	0.5
890-8555-12	HA - 6	Solid	08/01/25 08:55	08/01/25 13:51	4
890-8555-13	HA - 7	Solid	08/01/25 09:00	08/01/25 13:51	0.5
890-8555-14	HA - 7	Solid	08/01/25 09:05	08/01/25 13:51	3
890-8555-15	HA - 8	Solid	08/01/25 09:10	08/01/25 13:51	0.5
890-8555-16	HA - 8	Solid	08/01/25 09:15	08/01/25 13:51	4

- 1
- 2
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- 12
- 13
- 14



Environment Testing  
Xenco

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300  
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334  
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296  
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Chain of Custody

Work Order No: \_\_\_\_\_

www.xenco.com Page 1 of 2

Project Manager: Gilbert Moreno  
 Company Name: Earth Systems R&R  
 Address: 1910 Resource Ct.  
 City, State ZIP: Carlsbad, NM, 88220  
 Phone: 832-541-7719  
 Email: gmoreno@earthsys.net

Bill to: (if different)  
 Company Name:  
 Address:  
 City, State ZIP:

Program:  UST/PST  PRP  Brownfields  RRC  Superfund   
 State of Project:  
 Reporting: Level II  Level III  PST/UST  TRRP  Level IV   
 Deliverables: EDD  ADAPT  Other:

ANALYSIS DEFICIENT

890-855 Chain of Custody

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth (feet)	Grab/Comp	# of Cont	TPH -NM	Chloride-NM	BTEX-NM	Hold	24 Hr Rush	Preservative Codes	Sample Comments
HA-1	S	8-1-25	8:00	0.5	Grab/1	1	X	X	X			None: NO Cool: Cool HCL: HC H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	
HA-1	S	8-1-25	8:05	4	Grab/1	1	X	X	X			None: NO Cool: Cool HCL: HC H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	nJMW/1323539109/RP-1858
HA-2	S	8-1-25	8:10	0.5	Grab/1	1	X	X	X			None: NO Cool: Cool HCL: HC H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	
HA-2	S	8-1-25	8:15	3	Grab/1	1	X	X	X			None: NO Cool: Cool HCL: HC H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	
HA-3	S	8-1-25	8:20	0.5	Grab/1	1	X	X	X			None: NO Cool: Cool HCL: HC H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	
HA-3	S	8-1-25	8:25	4	Grab/1	1	X	X	X			None: NO Cool: Cool HCL: HC H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	
HA-4	S	8-1-25	8:30	0.5	Grab/1	1	X	X	X			None: NO Cool: Cool HCL: HC H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	
HA-4	S	8-1-25	8:35	4	Grab/1	1	X	X	X			None: NO Cool: Cool HCL: HC H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	
HA-5	S	8-1-25	8:40	0.5	Grab/1	1	X	X	X			None: NO Cool: Cool HCL: HC H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO<sub>2</sub> Na Sr Ti Sn U V Zn  
 Circle Method(s) and Metal(s) to be analyzed

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	8/1 13:51			



### Login Sample Receipt Checklist

Client: Earth Systems Response and Restoration

Job Number: 890-8555-1  
SDG Number: Eddy County, NM

Login Number: 8555

List Number: 1

Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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### Login Sample Receipt Checklist

Client: Earth Systems Response and Restoration

Job Number: 890-8555-1  
SDG Number: Eddy County, NM

**Login Number: 8555**  
**List Number: 2**  
**Creator: Rios, Minerva**

**List Source: Eurofins Midland**  
**List Creation: 08/04/25 08:41 AM**

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

Attn: Gilbert Moreno  
 Earth Systems Response and Restoration  
 4115 South County Road 1297  
 Odessa, Texas 79765

Generated 8/25/2025 12:48:10 PM

## JOB DESCRIPTION

Johnston BE Battery 6 PVC Line  
 Eddy County, NM

## JOB NUMBER

890-8714-1

Eurofins Carlsbad  
 1089 N Canal St.  
 Carlsbad NM 88220



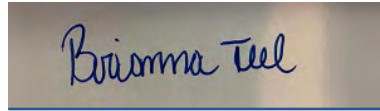
# Eurofins Carlsbad

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

## Authorization



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8/25/2025 12:48:10 PM

Authorized for release by  
Brianna Teel, Project Manager  
[Brianna.Teel@et.eurofinsus.com](mailto:Brianna.Teel@et.eurofinsus.com)  
(432)704-5440

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Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Laboratory Job ID: 890-8714-1  
SDG: Eddy County, NM

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## Definitions/Glossary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8714-1  
 SDG: Eddy County, NM

## Qualifiers

## GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

## GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

## HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

## Case Narrative

Client: Earth Systems Response and Restoration  
Project: Johnston BE Battery 6 PVC Line

Job ID: 890-8714-1

**Job ID: 890-8714-1**

**Eurofins Carlsbad**

### Job Narrative 890-8714-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

#### Receipt

The samples were received on 8/21/2025 2:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -6.2°C.

#### Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: HA - 1 (890-8714-1), HA - 1 (890-8714-2) and HA - 1 (890-8714-3).

#### GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-117214 and analytical batch 880-117423 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: HA - 1 (890-8714-1), HA - 1 (890-8714-2), HA - 1 (890-8714-3), (CCV 880-117423/20), (CCV 880-117423/33), (CCV 880-117423/51), (LCS 880-117390/1-A), (LCSD 880-117390/2-A), (MB 880-117390/5-A), (890-8714-A-1-C MS) and (890-8714-A-1-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-117390 and analytical batch 880-117423 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The laboratory control sample (LCS) for preparation batch 880-117390 and analytical batch 880-117423 recovered outside control limits for the following analytes: Ethylbenzene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8021B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-117390 and analytical batch 880-117423 recovered outside control limits for the following analytes: Ethylbenzene.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### Diesel Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8714-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 1**

**Lab Sample ID: 890-8714-1**

Date Collected: 08/21/25 10:00

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 6

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 10:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 10:42	1
Ethylbenzene	<0.00200	U ** *1	0.00200		mg/Kg		08/22/25 11:54	08/24/25 10:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/22/25 11:54	08/24/25 10:42	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		08/22/25 11:54	08/24/25 10:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/22/25 11:54	08/24/25 10:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130	08/22/25 11:54	08/24/25 10:42	1
1,4-Difluorobenzene (Surr)	87		70 - 130	08/22/25 11:54	08/24/25 10:42	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/24/25 10:42	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/24/25 00:33	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/21/25 08:23	08/24/25 00:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/21/25 08:23	08/24/25 00:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/21/25 08:23	08/24/25 00:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	08/21/25 08:23	08/24/25 00:33	1
o-Terphenyl	97		70 - 130	08/21/25 08:23	08/24/25 00:33	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4360		50.5		mg/Kg			08/22/25 23:01	5

**Client Sample ID: HA - 1**

**Lab Sample ID: 890-8714-2**

Date Collected: 08/21/25 10:05

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 8

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 11:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 11:03	1
Ethylbenzene	<0.00201	U ** *1	0.00201		mg/Kg		08/22/25 11:54	08/24/25 11:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/22/25 11:54	08/24/25 11:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 11:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/22/25 11:54	08/24/25 11:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	08/22/25 11:54	08/24/25 11:03	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8714-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 1**

**Lab Sample ID: 890-8714-2**

Date Collected: 08/21/25 10:05

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 8

**Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	86		70 - 130	08/22/25 11:54	08/24/25 11:03	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/24/25 11:03	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/24/25 00:49	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/24/25 00:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/24/25 00:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/24/25 00:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	08/21/25 08:23	08/24/25 00:49	1
o-Terphenyl	95		70 - 130	08/21/25 08:23	08/24/25 00:49	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2430		50.3		mg/Kg			08/22/25 23:07	5

**Client Sample ID: HA - 1**

**Lab Sample ID: 890-8714-3**

Date Collected: 08/21/25 10:10

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 12

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/22/25 11:54	08/24/25 11:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/22/25 11:54	08/24/25 11:23	1
Ethylbenzene	<0.00202	U ** *1	0.00202		mg/Kg		08/22/25 11:54	08/24/25 11:23	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/22/25 11:54	08/24/25 11:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/22/25 11:54	08/24/25 11:23	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/22/25 11:54	08/24/25 11:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130	08/22/25 11:54	08/24/25 11:23	1
1,4-Difluorobenzene (Surr)	84		70 - 130	08/22/25 11:54	08/24/25 11:23	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/24/25 11:23	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/24/25 01:04	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8714-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 1**  
**Date Collected: 08/21/25 10:10**  
**Date Received: 08/21/25 14:45**  
**Sample Depth: 12**

**Lab Sample ID: 890-8714-3**  
**Matrix: Solid**

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/21/25 08:23	08/24/25 01:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/21/25 08:23	08/24/25 01:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/21/25 08:23	08/24/25 01:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	08/21/25 08:23	08/24/25 01:04	1
o-Terphenyl	94		70 - 130	08/21/25 08:23	08/24/25 01:04	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	831		9.90		mg/Kg			08/22/25 23:12	1

### Surrogate Summary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8714-1  
 SDG: Eddy County, NM

**Method: 8021B - Volatile Organic Compounds (GC)**

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-8714-1	HA - 1	150 S1+	87
890-8714-1 MS	HA - 1	136 S1+	88
890-8714-1 MSD	HA - 1	145 S1+	88
890-8714-2	HA - 1	139 S1+	86
890-8714-3	HA - 1	142 S1+	84
LCS 880-117390/1-A	Lab Control Sample	139 S1+	89
LCSD 880-117390/2-A	Lab Control Sample Dup	142 S1+	89
MB 880-117214/5-A	Method Blank	135 S1+	80
MB 880-117390/5-A	Method Blank	136 S1+	82

**Surrogate Legend**  
 BFB = 4-Bromofluorobenzene (Surr)  
 DFBZ = 1,4-Difluorobenzene (Surr)

**Method: 8015B NM - Diesel Range Organics (DRO) (GC)**

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-8714-1	HA - 1	94	97
890-8714-2	HA - 1	92	95
890-8714-3	HA - 1	92	94
LCS 880-117199/2-A	Lab Control Sample	79	88
LCSD 880-117199/3-A	Lab Control Sample Dup	94	88
MB 880-117199/1-A	Method Blank	74	75

**Surrogate Legend**  
 1CO = 1-Chlorooctane  
 OTPH = o-Terphenyl

### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8714-1  
 SDG: Eddy County, NM

#### Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-117214/5-A  
 Matrix: Solid  
 Analysis Batch: 117423

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 117214

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
	<b>MB</b>	<b>MB</b>							
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				08/21/25 10:01	08/23/25 23:22	1
1,4-Difluorobenzene (Surr)	80		70 - 130				08/21/25 10:01	08/23/25 23:22	1

Lab Sample ID: MB 880-117390/5-A  
 Matrix: Solid  
 Analysis Batch: 117423

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 117390

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
	<b>MB</b>	<b>MB</b>							
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130				08/22/25 11:54	08/24/25 10:20	1
1,4-Difluorobenzene (Surr)	82		70 - 130				08/22/25 11:54	08/24/25 10:20	1

Lab Sample ID: LCS 880-117390/1-A  
 Matrix: Solid  
 Analysis Batch: 117423

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 117390

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	0.100	0.1002		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.1616	*+	mg/Kg		162	70 - 130
m-Xylene & p-Xylene	0.200	0.2051		mg/Kg		103	70 - 130
o-Xylene	0.100	0.08482		mg/Kg		85	70 - 130
	<b>LCS</b>	<b>LCS</b>					
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130				
1,4-Difluorobenzene (Surr)	89		70 - 130				

Lab Sample ID: LCSD 880-117390/2-A  
 Matrix: Solid  
 Analysis Batch: 117423

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 117390

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Benzene	0.100	0.1071		mg/Kg		107	70 - 130	2	35

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### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8714-1  
 SDG: Eddy County, NM

#### Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-117390/2-A  
 Matrix: Solid  
 Analysis Batch: 117423

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 117390

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Toluene	0.100	0.1044		mg/Kg		104	70 - 130	4	35	
Ethylbenzene	0.100	0.1120	*1	mg/Kg		112	70 - 130	36	35	
m-Xylene & p-Xylene	0.200	0.2213		mg/Kg		111	70 - 130	8	35	
o-Xylene	0.100	0.09106		mg/Kg		91	70 - 130	7	35	
<b>LCSD LCSD</b>										
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130							
1,4-Difluorobenzene (Surr)	89		70 - 130							

Lab Sample ID: 890-8714-1 MS  
 Matrix: Solid  
 Analysis Batch: 117423

Client Sample ID: HA - 1  
 Prep Type: Total/NA  
 Prep Batch: 117390

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	<0.00200	U	0.100	0.09511		mg/Kg		95	70 - 130	
Toluene	<0.00200	U	0.100	0.09230		mg/Kg		92	70 - 130	
Ethylbenzene	<0.00200	U ** *1	0.100	0.09628		mg/Kg		96	70 - 130	
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1887		mg/Kg		94	70 - 130	
o-Xylene	<0.00200	U F1	0.100	0.07717		mg/Kg		77	70 - 130	
<b>MS MS</b>										
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130							
1,4-Difluorobenzene (Surr)	88		70 - 130							

Lab Sample ID: 890-8714-1 MSD  
 Matrix: Solid  
 Analysis Batch: 117423

Client Sample ID: HA - 1  
 Prep Type: Total/NA  
 Prep Batch: 117390

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.07345		mg/Kg		73	70 - 130	26	35
Toluene	<0.00200	U	0.100	0.07313		mg/Kg		73	70 - 130	23	35
Ethylbenzene	<0.00200	U ** *1	0.100	0.07675		mg/Kg		77	70 - 130	23	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1518		mg/Kg		76	70 - 130	22	35
o-Xylene	<0.00200	U F1	0.100	0.06428	F1	mg/Kg		64	70 - 130	18	35
<b>MSD MSD</b>											
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>								
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130								
1,4-Difluorobenzene (Surr)	88		70 - 130								

#### Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-117199/1-A  
 Matrix: Solid  
 Analysis Batch: 117411

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 117199

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/23/25 20:24	1

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### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8714-1  
 SDG: Eddy County, NM

#### Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-117199/1-A  
 Matrix: Solid  
 Analysis Batch: 117411

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 117199

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/23/25 20:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/23/25 20:24	1
Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac			
	%Recovery	Qualifier							
1-Chlorooctane	74		70 - 130	08/21/25 08:23	08/23/25 20:24	1			
o-Terphenyl	75		70 - 130	08/21/25 08:23	08/23/25 20:24	1			

Lab Sample ID: LCS 880-117199/2-A  
 Matrix: Solid  
 Analysis Batch: 117411

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 117199

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Diesel Range Organics (Over C10-C28)	1000	923.5		mg/Kg		92	70 - 130
Surrogate	LCS	LCS	Limits				
	%Recovery	Qualifier					
1-Chlorooctane	79		70 - 130				
o-Terphenyl	88		70 - 130				

Lab Sample ID: LCSD 880-117199/3-A  
 Matrix: Solid  
 Analysis Batch: 117411

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 117199

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	
								RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	882.7		mg/Kg		88	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	860.3		mg/Kg		86	70 - 130	7	20
Surrogate	LCSD	LCSD	Limits						
	%Recovery	Qualifier							
1-Chlorooctane	94		70 - 130						
o-Terphenyl	88		70 - 130						

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-117352/1-A  
 Matrix: Solid  
 Analysis Batch: 117394

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	<10.0	U	10.0		mg/Kg			08/22/25 20:34	1

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### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8714-1  
 SDG: Eddy County, NM

**Method: 300.0 - Anions, Ion Chromatography (Continued)**

Lab Sample ID: LCS 880-117352/2-A  
 Matrix: Solid  
 Analysis Batch: 117394

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	237.3		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-117352/3-A  
 Matrix: Solid  
 Analysis Batch: 117394

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	239.1		mg/Kg		96	90 - 110	1	20

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### QC Association Summary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8714-1  
 SDG: Eddy County, NM

#### GC VOA

##### Prep Batch: 117214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-117214/5-A	Method Blank	Total/NA	Solid	5035	

##### Prep Batch: 117390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8714-1	HA - 1	Total/NA	Solid	5035	
890-8714-2	HA - 1	Total/NA	Solid	5035	
890-8714-3	HA - 1	Total/NA	Solid	5035	
MB 880-117390/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-117390/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-117390/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8714-1 MS	HA - 1	Total/NA	Solid	5035	
890-8714-1 MSD	HA - 1	Total/NA	Solid	5035	

##### Analysis Batch: 117423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8714-1	HA - 1	Total/NA	Solid	8021B	117390
890-8714-2	HA - 1	Total/NA	Solid	8021B	117390
890-8714-3	HA - 1	Total/NA	Solid	8021B	117390
MB 880-117214/5-A	Method Blank	Total/NA	Solid	8021B	117214
MB 880-117390/5-A	Method Blank	Total/NA	Solid	8021B	117390
LCS 880-117390/1-A	Lab Control Sample	Total/NA	Solid	8021B	117390
LCSD 880-117390/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	117390
890-8714-1 MS	HA - 1	Total/NA	Solid	8021B	117390
890-8714-1 MSD	HA - 1	Total/NA	Solid	8021B	117390

##### Analysis Batch: 117500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8714-1	HA - 1	Total/NA	Solid	Total BTEX	
890-8714-2	HA - 1	Total/NA	Solid	Total BTEX	
890-8714-3	HA - 1	Total/NA	Solid	Total BTEX	

#### GC Semi VOA

##### Prep Batch: 117199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8714-1	HA - 1	Total/NA	Solid	8015NM Prep	
890-8714-2	HA - 1	Total/NA	Solid	8015NM Prep	
890-8714-3	HA - 1	Total/NA	Solid	8015NM Prep	
MB 880-117199/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-117199/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-117199/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

##### Analysis Batch: 117411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8714-1	HA - 1	Total/NA	Solid	8015B NM	117199
890-8714-2	HA - 1	Total/NA	Solid	8015B NM	117199
890-8714-3	HA - 1	Total/NA	Solid	8015B NM	117199
MB 880-117199/1-A	Method Blank	Total/NA	Solid	8015B NM	117199
LCS 880-117199/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	117199
LCSD 880-117199/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	117199

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### QC Association Summary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8714-1  
 SDG: Eddy County, NM

#### GC Semi VOA

##### Analysis Batch: 117468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8714-1	HA - 1	Total/NA	Solid	8015 NM	
890-8714-2	HA - 1	Total/NA	Solid	8015 NM	
890-8714-3	HA - 1	Total/NA	Solid	8015 NM	

#### HPLC/IC

##### Leach Batch: 117352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8714-1	HA - 1	Soluble	Solid	DI Leach	
890-8714-2	HA - 1	Soluble	Solid	DI Leach	
890-8714-3	HA - 1	Soluble	Solid	DI Leach	
MB 880-117352/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-117352/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-117352/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

##### Analysis Batch: 117394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8714-1	HA - 1	Soluble	Solid	300.0	117352
890-8714-2	HA - 1	Soluble	Solid	300.0	117352
890-8714-3	HA - 1	Soluble	Solid	300.0	117352
MB 880-117352/1-A	Method Blank	Soluble	Solid	300.0	117352
LCS 880-117352/2-A	Lab Control Sample	Soluble	Solid	300.0	117352
LCSD 880-117352/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	117352

### Lab Chronicle

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8714-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 1**  
**Date Collected: 08/21/25 10:00**  
**Date Received: 08/21/25 14:45**

**Lab Sample ID: 890-8714-1**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 10:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117500	08/24/25 10:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			117468	08/24/25 00:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	117199	08/21/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117411	08/24/25 00:33	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	117352	08/22/25 10:20	SI	EET MID
Soluble	Analysis	300.0		5			117394	08/22/25 23:01	CS	EET MID

**Client Sample ID: HA - 1**  
**Date Collected: 08/21/25 10:05**  
**Date Received: 08/21/25 14:45**

**Lab Sample ID: 890-8714-2**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 11:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117500	08/24/25 11:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			117468	08/24/25 00:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	117199	08/21/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117411	08/24/25 00:49	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	117352	08/22/25 10:20	SI	EET MID
Soluble	Analysis	300.0		5			117394	08/22/25 23:07	CS	EET MID

**Client Sample ID: HA - 1**  
**Date Collected: 08/21/25 10:10**  
**Date Received: 08/21/25 14:45**

**Lab Sample ID: 890-8714-3**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 11:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117500	08/24/25 11:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			117468	08/24/25 01:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	117199	08/21/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117411	08/24/25 01:04	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	117352	08/22/25 10:20	SI	EET MID
Soluble	Analysis	300.0		1			117394	08/22/25 23:12	CS	EET MID

**Laboratory References:**

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

### Accreditation/Certification Summary

Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8714-1  
SDG: Eddy County, NM

#### Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date												
Texas	NELAP	T104704400	06-30-26												
<p>The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.</p> <table border="1"> <thead> <tr> <th>Analysis Method</th> <th>Prep Method</th> <th>Matrix</th> <th>Analyte</th> </tr> </thead> <tbody> <tr> <td>8015 NM</td> <td></td> <td>Solid</td> <td>Total TPH</td> </tr> <tr> <td>Total BTEX</td> <td></td> <td>Solid</td> <td>Total BTEX</td> </tr> </tbody> </table>				Analysis Method	Prep Method	Matrix	Analyte	8015 NM		Solid	Total TPH	Total BTEX		Solid	Total BTEX
Analysis Method	Prep Method	Matrix	Analyte												
8015 NM		Solid	Total TPH												
Total BTEX		Solid	Total BTEX												

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### Method Summary

Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8714-1  
SDG: Eddy County, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

**Protocol References:**

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

**Laboratory References:**

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440



### Sample Summary

Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8714-1  
SDG: Eddy County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-8714-1	HA - 1	Solid	08/21/25 10:00	08/21/25 14:45	6
890-8714-2	HA - 1	Solid	08/21/25 10:05	08/21/25 14:45	8
890-8714-3	HA - 1	Solid	08/21/25 10:10	08/21/25 14:45	12

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Environment Testing  
Xenoco

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300  
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334  
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296  
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: \_\_\_\_\_

www.xenoco.com Page 1 of 1

Project Manager:	Gilbert Moreno	Bill to: (if different)	Earth Systems R&R
Company Name:	Earth Systems R&R	Company Name:	
Address:	1910 Resource Ct	Address:	
City, State ZIP:	Carlsbad, NM, 88220	City, State ZIP:	
Phone:	832-541-7719	Email:	gmoreno@earthsys.net

Program: UST/PST	<input type="checkbox"/>	PRP	<input type="checkbox"/>	Brownfields	<input type="checkbox"/>	RRC	<input type="checkbox"/>	Superfund	<input type="checkbox"/>
State of Project:									
Reporting: Level II	<input type="checkbox"/>	Level III	<input type="checkbox"/>	PST/UST	<input type="checkbox"/>	TRRP	<input type="checkbox"/>	Level IV	<input type="checkbox"/>
Deliverables: EDD	<input type="checkbox"/>	ADAPT	<input type="checkbox"/>	Other:					



Sample Identification	Matrix	Date Sampled	Time Sampled	Depth (feet)	Grab/Comp	# of Cont	Parameters															
							TPH -NM	Chloride-NM	BTEX-NM	Hold	24 Hr Rush	Pres. Code	Turn Around	Temp Blank	Wet Ice	Yes	No					
HA-1	S	8.21.25	10:00	6	Grab/	1	X	X	X													
HA-1	S	8.21.25	10:05	8	Grab/	1	X	X	X													
HA-1	S	8.21.25	10:10	12	Grab/	1	X	X	X													

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO<sub>2</sub> Na Sr TI Sn U V Zn  
Circle Method(s) and Metal(s) to be analyzed

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenoco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenoco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenoco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenoco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	8/21/14	<i>[Signature]</i>	<i>[Signature]</i>	

### Login Sample Receipt Checklist

Client: Earth Systems Response and Restoration

Job Number: 890-8714-1  
SDG Number: Eddy County, NM

**Login Number: 8714**

**List Number: 1**

**Creator: Bruns, Shannon**

**List Source: Eurofins Carlsbad**

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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### Login Sample Receipt Checklist

Client: Earth Systems Response and Restoration

Job Number: 890-8714-1  
SDG Number: Eddy County, NM

**Login Number: 8714**  
**List Number: 2**  
**Creator: Laing, Edmundo**

**List Source: Eurofins Midland**  
**List Creation: 08/22/25 08:17 AM**

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

Attn: Gilbert Moreno  
 Earth Systems Response and Restoration  
 4115 South County Road 1297  
 Odessa, Texas 79765

Generated 8/26/2025 10:13:15 AM

## JOB DESCRIPTION

Johnston BE Battery 6 PVC Line  
 Eddy County, NM

## JOB NUMBER

890-8715-1



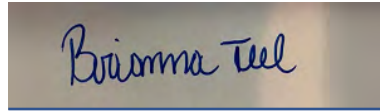
# Eurofins Carlsbad

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

## Authorization



Generated  
8/26/2025 10:13:15 AM

Authorized for release by  
Brianna Teel, Project Manager  
[Brianna.Teel@et.eurofinsus.com](mailto:Brianna.Teel@et.eurofinsus.com)  
(432)704-5440

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Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Laboratory Job ID: 890-8715-1  
SDG: Eddy County, NM

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## Definitions/Glossary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

## Qualifiers

## GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

## GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

## HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

## Case Narrative

Client: Earth Systems Response and Restoration  
Project: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1

**Job ID: 890-8715-1**

**Eurofins Carlsbad**

### Job Narrative 890-8715-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

#### Receipt

The samples were received on 8/21/2025 2:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -6.2°C.

#### Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: HA - 2 (890-8715-1), HA - 2 (890-8715-2), HA - 3 (890-8715-3), HA - 3 (890-8715-4), HA - 3 (890-8715-5), HA - 6 (890-8715-6), HA - 6 (890-8715-7), HA - 7 (890-8715-8), HA - 7 (890-8715-9) and HA - 7 (890-8715-10).

#### GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-117214 and analytical batch 880-117423 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: HA - 2 (890-8715-1), HA - 2 (890-8715-2), HA - 3 (890-8715-3), HA - 3 (890-8715-4), HA - 3 (890-8715-5), HA - 6 (890-8715-6), HA - 6 (890-8715-7), HA - 7 (890-8715-8), HA - 7 (890-8715-9), HA - 7 (890-8715-10), (CCV 880-117423/20), (CCV 880-117423/33), (CCV 880-117423/51), (CCV 880-117423/64), (LCS 880-117390/1-A), (LCSD 880-117390/2-A), (MB 880-117390/5-A), (890-8714-A-1-E), (890-8714-A-1-C MS) and (890-8714-A-1-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The laboratory control sample (LCS) for preparation batch 880-117390 and analytical batch 880-117423 recovered outside control limits for the following analytes: Ethylbenzene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8021B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-117390 and analytical batch 880-117423 recovered outside control limits for the following analytes: Ethylbenzene.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### Diesel Range Organics

Method 8015MOD\_NM: Surrogate recovery for the following sample was outside control limits: (890-8715-A-8-B MS). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 2**  
**Date Collected: 08/21/25 10:15**  
**Date Received: 08/21/25 14:45**  
**Sample Depth: 6**

**Lab Sample ID: 890-8715-1**  
**Matrix: Solid**

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 11:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 11:44	1
Ethylbenzene	<0.00201	U ** *1	0.00201		mg/Kg		08/22/25 11:54	08/24/25 11:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/22/25 11:54	08/24/25 11:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 11:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/22/25 11:54	08/24/25 11:44	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130				08/22/25 11:54	08/24/25 11:44	1
1,4-Difluorobenzene (Surr)	84		70 - 130				08/22/25 11:54	08/24/25 11:44	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/24/25 11:44	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/24/25 01:20	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/21/25 08:23	08/24/25 01:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/21/25 08:23	08/24/25 01:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/21/25 08:23	08/24/25 01:20	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	92		70 - 130				08/21/25 08:23	08/24/25 01:20	1
o-Terphenyl	95		70 - 130				08/21/25 08:23	08/24/25 01:20	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1260		10.0		mg/Kg			08/22/25 23:18	1

**Client Sample ID: HA - 2**  
**Date Collected: 08/21/25 10:20**  
**Date Received: 08/21/25 14:45**  
**Sample Depth: 8**

**Lab Sample ID: 890-8715-2**  
**Matrix: Solid**

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/22/25 11:54	08/24/25 12:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/22/25 11:54	08/24/25 12:04	1
Ethylbenzene	<0.00199	U ** *1	0.00199		mg/Kg		08/22/25 11:54	08/24/25 12:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/22/25 11:54	08/24/25 12:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/22/25 11:54	08/24/25 12:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/22/25 11:54	08/24/25 12:04	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130				08/22/25 11:54	08/24/25 12:04	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 2**

**Lab Sample ID: 890-8715-2**

Date Collected: 08/21/25 10:20

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 8

**Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	86		70 - 130	08/22/25 11:54	08/24/25 12:04	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/24/25 12:04	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/24/25 01:35	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/24/25 01:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/24/25 01:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/24/25 01:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	08/21/25 08:23	08/24/25 01:35	1
o-Terphenyl	96		70 - 130	08/21/25 08:23	08/24/25 01:35	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	393		9.98		mg/Kg			08/22/25 23:24	1

**Client Sample ID: HA - 3**

**Lab Sample ID: 890-8715-3**

Date Collected: 08/21/25 10:25

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 6

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/22/25 11:54	08/24/25 12:24	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/22/25 11:54	08/24/25 12:24	1
Ethylbenzene	<0.00198	U *+ *1	0.00198		mg/Kg		08/22/25 11:54	08/24/25 12:24	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/22/25 11:54	08/24/25 12:24	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/22/25 11:54	08/24/25 12:24	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/22/25 11:54	08/24/25 12:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130	08/22/25 11:54	08/24/25 12:24	1
1,4-Difluorobenzene (Surr)	84		70 - 130	08/22/25 11:54	08/24/25 12:24	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			08/24/25 12:24	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/24/25 01:51	1

Eurofins Carlsbad

### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 3**

**Lab Sample ID: 890-8715-3**

Date Collected: 08/21/25 10:25

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 6

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/24/25 01:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/24/25 01:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/24/25 01:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				08/21/25 08:23	08/24/25 01:51	1
o-Terphenyl	96		70 - 130				08/21/25 08:23	08/24/25 01:51	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1720		50.2		mg/Kg			08/22/25 17:32	5

**Client Sample ID: HA - 3**

**Lab Sample ID: 890-8715-4**

Date Collected: 08/21/25 10:30

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 8

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 12:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 12:45	1
Ethylbenzene	<0.00200	U *+ *1	0.00200		mg/Kg		08/22/25 11:54	08/24/25 12:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/22/25 11:54	08/24/25 12:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 12:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/22/25 11:54	08/24/25 12:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130				08/22/25 11:54	08/24/25 12:45	1
1,4-Difluorobenzene (Surr)	85		70 - 130				08/22/25 11:54	08/24/25 12:45	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/24/25 12:45	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/24/25 02:06	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/21/25 08:23	08/24/25 02:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/21/25 08:23	08/24/25 02:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/21/25 08:23	08/24/25 02:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				08/21/25 08:23	08/24/25 02:06	1
o-Terphenyl	95		70 - 130				08/21/25 08:23	08/24/25 02:06	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 3**

**Lab Sample ID: 890-8715-4**

Date Collected: 08/21/25 10:30

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 8

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	921		9.96		mg/Kg			08/22/25 17:49	1

**Client Sample ID: HA - 3**

**Lab Sample ID: 890-8715-5**

Date Collected: 08/21/25 10:35

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 10

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 13:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 13:05	1
Ethylbenzene	<0.00201	U ** *	0.00201		mg/Kg		08/22/25 11:54	08/24/25 13:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/22/25 11:54	08/24/25 13:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 13:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/22/25 11:54	08/24/25 13:05	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130				08/22/25 11:54	08/24/25 13:05	1
1,4-Difluorobenzene (Surr)	84		70 - 130				08/22/25 11:54	08/24/25 13:05	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/24/25 13:05	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/24/25 02:22	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/24/25 02:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/24/25 02:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/24/25 02:22	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	90		70 - 130				08/21/25 08:23	08/24/25 02:22	1
o-Terphenyl	92		70 - 130				08/21/25 08:23	08/24/25 02:22	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	276		10.1		mg/Kg			08/22/25 17:55	1

### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 6**

**Lab Sample ID: 890-8715-6**

Date Collected: 08/21/25 10:40

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 6

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/22/25 11:54	08/24/25 13:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/22/25 11:54	08/24/25 13:26	1
Ethylbenzene	<0.00202	U ** *1	0.00202		mg/Kg		08/22/25 11:54	08/24/25 13:26	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/22/25 11:54	08/24/25 13:26	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/22/25 11:54	08/24/25 13:26	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/22/25 11:54	08/24/25 13:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	08/22/25 11:54	08/24/25 13:26	1
1,4-Difluorobenzene (Surr)	84		70 - 130	08/22/25 11:54	08/24/25 13:26	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/24/25 13:26	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/24/25 02:37	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/21/25 08:23	08/24/25 02:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/21/25 08:23	08/24/25 02:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/21/25 08:23	08/24/25 02:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	08/21/25 08:23	08/24/25 02:37	1
o-Terphenyl	98		70 - 130	08/21/25 08:23	08/24/25 02:37	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	514		10.0		mg/Kg			08/22/25 18:01	1

**Client Sample ID: HA - 6**

**Lab Sample ID: 890-8715-7**

Date Collected: 08/21/25 10:45

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 8

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/22/25 11:54	08/24/25 13:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/22/25 11:54	08/24/25 13:46	1
Ethylbenzene	<0.00199	U ** *1	0.00199		mg/Kg		08/22/25 11:54	08/24/25 13:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/22/25 11:54	08/24/25 13:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/22/25 11:54	08/24/25 13:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/22/25 11:54	08/24/25 13:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130	08/22/25 11:54	08/24/25 13:46	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 6**

**Lab Sample ID: 890-8715-7**

Date Collected: 08/21/25 10:45

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 8

**Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	85		70 - 130	08/22/25 11:54	08/24/25 13:46	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/24/25 13:46	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/24/25 02:53	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/24/25 02:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/24/25 02:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/24/25 02:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	08/21/25 08:23	08/24/25 02:53	1
o-Terphenyl	90		70 - 130	08/21/25 08:23	08/24/25 02:53	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	327		9.90		mg/Kg			08/22/25 18:06	1

**Client Sample ID: HA - 7**

**Lab Sample ID: 890-8715-8**

Date Collected: 08/21/25 10:50

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 6

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/22/25 11:54	08/24/25 15:21	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/22/25 11:54	08/24/25 15:21	1
Ethylbenzene	<0.00198	U *+ *1	0.00198		mg/Kg		08/22/25 11:54	08/24/25 15:21	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		08/22/25 11:54	08/24/25 15:21	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/22/25 11:54	08/24/25 15:21	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		08/22/25 11:54	08/24/25 15:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130	08/22/25 11:54	08/24/25 15:21	1
1,4-Difluorobenzene (Surr)	88		70 - 130	08/22/25 11:54	08/24/25 15:21	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			08/24/25 15:21	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/26/25 02:59	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 7**

**Lab Sample ID: 890-8715-8**

Date Collected: 08/21/25 10:50

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 6

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/22/25 07:49	08/26/25 02:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/22/25 07:49	08/26/25 02:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/22/25 07:49	08/26/25 02:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				08/22/25 07:49	08/26/25 02:59	1
o-Terphenyl	72		70 - 130				08/22/25 07:49	08/26/25 02:59	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1870		50.5		mg/Kg			08/22/25 18:23	5

**Client Sample ID: HA - 7**

**Lab Sample ID: 890-8715-9**

Date Collected: 08/21/25 10:55

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 8

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 15:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 15:41	1
Ethylbenzene	<0.00201	U *+ *1	0.00201		mg/Kg		08/22/25 11:54	08/24/25 15:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/22/25 11:54	08/24/25 15:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 15:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/22/25 11:54	08/24/25 15:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130				08/22/25 11:54	08/24/25 15:41	1
1,4-Difluorobenzene (Surr)	82		70 - 130				08/22/25 11:54	08/24/25 15:41	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/24/25 15:41	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/26/25 03:47	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/22/25 07:49	08/26/25 03:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/22/25 07:49	08/26/25 03:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/22/25 07:49	08/26/25 03:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				08/22/25 07:49	08/26/25 03:47	1
o-Terphenyl	74		70 - 130				08/22/25 07:49	08/26/25 03:47	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 7**

**Lab Sample ID: 890-8715-9**

Date Collected: 08/21/25 10:55

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 8

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	617		10.1		mg/Kg			08/22/25 18:29	1

**Client Sample ID: HA - 7**

**Lab Sample ID: 890-8715-10**

Date Collected: 08/21/25 11:00

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 10

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 16:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 16:02	1
Ethylbenzene	<0.00201	U ** *	0.00201		mg/Kg		08/22/25 11:54	08/24/25 16:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/22/25 11:54	08/24/25 16:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 16:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/22/25 11:54	08/24/25 16:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	08/22/25 11:54	08/24/25 16:02	1
1,4-Difluorobenzene (Surr)	85		70 - 130	08/22/25 11:54	08/24/25 16:02	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/24/25 16:02	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/26/25 04:02	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/22/25 07:49	08/26/25 04:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/22/25 07:49	08/26/25 04:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/22/25 07:49	08/26/25 04:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130	08/22/25 07:49	08/26/25 04:02	1
o-Terphenyl	74		70 - 130	08/22/25 07:49	08/26/25 04:02	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	260		9.96		mg/Kg			08/22/25 18:35	1

## Surrogate Summary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

## Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
890-8715-1	HA - 2	144 S1+	84
890-8715-2	HA - 2	140 S1+	86
890-8715-3	HA - 3	143 S1+	84
890-8715-4	HA - 3	140 S1+	85
890-8715-5	HA - 3	146 S1+	84
890-8715-6	HA - 6	140 S1+	84
890-8715-7	HA - 6	150 S1+	85
890-8715-8	HA - 7	149 S1+	88
890-8715-9	HA - 7	139 S1+	82
890-8715-10	HA - 7	140 S1+	85
LCS 880-117390/1-A	Lab Control Sample	139 S1+	89
LCSD 880-117390/2-A	Lab Control Sample Dup	142 S1+	89
MB 880-117214/5-A	Method Blank	135 S1+	80
MB 880-117390/5-A	Method Blank	136 S1+	82

**Surrogate Legend**  
 BFB = 4-Bromofluorobenzene (Surr)  
 DFBZ = 1,4-Difluorobenzene (Surr)

## Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-8715-1	HA - 2	92	95
890-8715-2	HA - 2	93	96
890-8715-3	HA - 3	94	96
890-8715-4	HA - 3	92	95
890-8715-5	HA - 3	90	92
890-8715-6	HA - 6	95	98
890-8715-7	HA - 6	88	90
890-8715-8	HA - 7	73	72
890-8715-8 MS	HA - 7	69 S1-	74
890-8715-8 MSD	HA - 7	84	75
890-8715-9	HA - 7	73	74
890-8715-10	HA - 7	74	74
LCS 880-117199/2-A	Lab Control Sample	79	88
LCS 880-117339/2-A	Lab Control Sample	99	113
LCSD 880-117199/3-A	Lab Control Sample Dup	94	88
LCSD 880-117339/3-A	Lab Control Sample Dup	99	114
MB 880-117199/1-A	Method Blank	74	75
MB 880-117339/1-A	Method Blank	86	89

**Surrogate Legend**  
 1CO = 1-Chlorooctane  
 OTPH = o-Terphenyl

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### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

#### Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-117214/5-A  
 Matrix: Solid  
 Analysis Batch: 117423

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 117214

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				08/21/25 10:01	08/23/25 23:22	1
1,4-Difluorobenzene (Surr)	80		70 - 130				08/21/25 10:01	08/23/25 23:22	1

Lab Sample ID: MB 880-117390/5-A  
 Matrix: Solid  
 Analysis Batch: 117423

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 117390

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130				08/22/25 11:54	08/24/25 10:20	1
1,4-Difluorobenzene (Surr)	82		70 - 130				08/22/25 11:54	08/24/25 10:20	1

Lab Sample ID: LCS 880-117390/1-A  
 Matrix: Solid  
 Analysis Batch: 117423

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 117390

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	0.100	0.1002		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.1616	*+	mg/Kg		162	70 - 130
m-Xylene & p-Xylene	0.200	0.2051		mg/Kg		103	70 - 130
o-Xylene	0.100	0.08482		mg/Kg		85	70 - 130
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130				
1,4-Difluorobenzene (Surr)	89		70 - 130				

Lab Sample ID: LCSD 880-117390/2-A  
 Matrix: Solid  
 Analysis Batch: 117423

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 117390

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Benzene	0.100	0.1071		mg/Kg		107	70 - 130	2	35

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### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

#### Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-117390/2-A  
 Matrix: Solid  
 Analysis Batch: 117423

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 117390

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD
							Limits	RPD	
Toluene	0.100	0.1044		mg/Kg		104	70 - 130	4	35
Ethylbenzene	0.100	0.1120	*1	mg/Kg		112	70 - 130	36	35
m-Xylene & p-Xylene	0.200	0.2213		mg/Kg		111	70 - 130	8	35
o-Xylene	0.100	0.09106		mg/Kg		91	70 - 130	7	35

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

#### Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-117199/1-A  
 Matrix: Solid  
 Analysis Batch: 117411

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 117199

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/23/25 20:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/23/25 20:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/21/25 08:23	08/23/25 20:24	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	74		70 - 130	08/21/25 08:23	08/23/25 20:24	1
o-Terphenyl	75		70 - 130	08/21/25 08:23	08/23/25 20:24	1

Lab Sample ID: LCS 880-117199/2-A  
 Matrix: Solid  
 Analysis Batch: 117411

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 117199

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	1000	904.3		mg/Kg		90	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	923.5		mg/Kg		92	70 - 130	

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	79		70 - 130
o-Terphenyl	88		70 - 130

Lab Sample ID: LCSD 880-117199/3-A  
 Matrix: Solid  
 Analysis Batch: 117411

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 117199

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD
							Limits	RPD	
Gasoline Range Organics (GRO)-C6-C10	1000	882.7		mg/Kg		88	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	860.3		mg/Kg		86	70 - 130	7	20

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### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

#### Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

**Lab Sample ID: LCSD 880-117199/3-A**  
**Matrix: Solid**  
**Analysis Batch: 117411**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 117199**

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	94		70 - 130
o-Terphenyl	88		70 - 130

**Lab Sample ID: MB 880-117339/1-A**  
**Matrix: Solid**  
**Analysis Batch: 117448**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 117339**

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/22/25 07:48	08/26/25 02:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/22/25 07:48	08/26/25 02:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/22/25 07:48	08/26/25 02:12	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	86		70 - 130	08/22/25 07:48	08/26/25 02:12	1
o-Terphenyl	89		70 - 130	08/22/25 07:48	08/26/25 02:12	1

**Lab Sample ID: LCS 880-117339/2-A**  
**Matrix: Solid**  
**Analysis Batch: 117448**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 117339**

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	1016		mg/Kg		102	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1018		mg/Kg		102	70 - 130

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	99		70 - 130
o-Terphenyl	113		70 - 130

**Lab Sample ID: LCSD 880-117339/3-A**  
**Matrix: Solid**  
**Analysis Batch: 117448**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 117339**

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec Limits	RPD	Limit
		Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	1000	1032		mg/Kg		103	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1024		mg/Kg		102	70 - 130	1	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	99		70 - 130
o-Terphenyl	114		70 - 130

### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

#### Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-8715-8 MS  
 Matrix: Solid  
 Analysis Batch: 117448

Client Sample ID: HA - 7  
 Prep Type: Total/NA  
 Prep Batch: 117339

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	848.4		mg/Kg		85		70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	857.8		mg/Kg		86		70 - 130
Surrogate	%Recovery	Qualifier	Limits	MS	MS					
1-Chlorooctane	69	S1-	70 - 130							
o-Terphenyl	74		70 - 130							

Lab Sample ID: 890-8715-8 MSD  
 Matrix: Solid  
 Analysis Batch: 117448

Client Sample ID: HA - 7  
 Prep Type: Total/NA  
 Prep Batch: 117339

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	830.4		mg/Kg		83		70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	801.0		mg/Kg		80		70 - 130	7	20
Surrogate	%Recovery	Qualifier	Limits	MSD	MSD							
1-Chlorooctane	84		70 - 130									
o-Terphenyl	75		70 - 130									

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-117352/1-A  
 Matrix: Solid  
 Analysis Batch: 117394

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	<10.0	U	10.0		mg/Kg			08/22/25 20:34	1

Lab Sample ID: LCS 880-117352/2-A  
 Matrix: Solid  
 Analysis Batch: 117394

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	Limits
Chloride	250	237.3		mg/Kg		95		90 - 110

Lab Sample ID: LCSD 880-117352/3-A  
 Matrix: Solid  
 Analysis Batch: 117394

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Soluble

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
Chloride	250	239.1		mg/Kg		96		90 - 110	1	20

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### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

#### Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-117356/1-A  
 Matrix: Solid  
 Analysis Batch: 117399

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			08/22/25 17:15	1

Lab Sample ID: LCS 880-117356/2-A  
 Matrix: Solid  
 Analysis Batch: 117399

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	235.1		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-117356/3-A  
 Matrix: Solid  
 Analysis Batch: 117399

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	236.3		mg/Kg		95	90 - 110	1	20

Lab Sample ID: 890-8715-3 MS  
 Matrix: Solid  
 Analysis Batch: 117399

Client Sample ID: HA - 3  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1720		1260	3053		mg/Kg		106	90 - 110

Lab Sample ID: 890-8715-3 MSD  
 Matrix: Solid  
 Analysis Batch: 117399

Client Sample ID: HA - 3  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1720		1260	3059		mg/Kg		107	90 - 110	0	20

### QC Association Summary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

#### GC VOA

##### Prep Batch: 117214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-117214/5-A	Method Blank	Total/NA	Solid	5035	

##### Prep Batch: 117390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8715-1	HA - 2	Total/NA	Solid	5035	
890-8715-2	HA - 2	Total/NA	Solid	5035	
890-8715-3	HA - 3	Total/NA	Solid	5035	
890-8715-4	HA - 3	Total/NA	Solid	5035	
890-8715-5	HA - 3	Total/NA	Solid	5035	
890-8715-6	HA - 6	Total/NA	Solid	5035	
890-8715-7	HA - 6	Total/NA	Solid	5035	
890-8715-8	HA - 7	Total/NA	Solid	5035	
890-8715-9	HA - 7	Total/NA	Solid	5035	
890-8715-10	HA - 7	Total/NA	Solid	5035	
MB 880-117390/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-117390/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-117390/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

##### Analysis Batch: 117423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8715-1	HA - 2	Total/NA	Solid	8021B	117390
890-8715-2	HA - 2	Total/NA	Solid	8021B	117390
890-8715-3	HA - 3	Total/NA	Solid	8021B	117390
890-8715-4	HA - 3	Total/NA	Solid	8021B	117390
890-8715-5	HA - 3	Total/NA	Solid	8021B	117390
890-8715-6	HA - 6	Total/NA	Solid	8021B	117390
890-8715-7	HA - 6	Total/NA	Solid	8021B	117390
890-8715-8	HA - 7	Total/NA	Solid	8021B	117390
890-8715-9	HA - 7	Total/NA	Solid	8021B	117390
890-8715-10	HA - 7	Total/NA	Solid	8021B	117390
MB 880-117214/5-A	Method Blank	Total/NA	Solid	8021B	117214
MB 880-117390/5-A	Method Blank	Total/NA	Solid	8021B	117390
LCS 880-117390/1-A	Lab Control Sample	Total/NA	Solid	8021B	117390
LCSD 880-117390/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	117390

##### Analysis Batch: 117501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8715-1	HA - 2	Total/NA	Solid	Total BTEX	
890-8715-2	HA - 2	Total/NA	Solid	Total BTEX	
890-8715-3	HA - 3	Total/NA	Solid	Total BTEX	
890-8715-4	HA - 3	Total/NA	Solid	Total BTEX	
890-8715-5	HA - 3	Total/NA	Solid	Total BTEX	
890-8715-6	HA - 6	Total/NA	Solid	Total BTEX	
890-8715-7	HA - 6	Total/NA	Solid	Total BTEX	
890-8715-8	HA - 7	Total/NA	Solid	Total BTEX	
890-8715-9	HA - 7	Total/NA	Solid	Total BTEX	
890-8715-10	HA - 7	Total/NA	Solid	Total BTEX	

### QC Association Summary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

#### GC Semi VOA

##### Prep Batch: 117199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8715-1	HA - 2	Total/NA	Solid	8015NM Prep	
890-8715-2	HA - 2	Total/NA	Solid	8015NM Prep	
890-8715-3	HA - 3	Total/NA	Solid	8015NM Prep	
890-8715-4	HA - 3	Total/NA	Solid	8015NM Prep	
890-8715-5	HA - 3	Total/NA	Solid	8015NM Prep	
890-8715-6	HA - 6	Total/NA	Solid	8015NM Prep	
890-8715-7	HA - 6	Total/NA	Solid	8015NM Prep	
MB 880-117199/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-117199/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-117199/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

##### Prep Batch: 117339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8715-8	HA - 7	Total/NA	Solid	8015NM Prep	
890-8715-9	HA - 7	Total/NA	Solid	8015NM Prep	
890-8715-10	HA - 7	Total/NA	Solid	8015NM Prep	
MB 880-117339/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-117339/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-117339/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8715-8 MS	HA - 7	Total/NA	Solid	8015NM Prep	
890-8715-8 MSD	HA - 7	Total/NA	Solid	8015NM Prep	

##### Analysis Batch: 117411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8715-1	HA - 2	Total/NA	Solid	8015B NM	117199
890-8715-2	HA - 2	Total/NA	Solid	8015B NM	117199
890-8715-3	HA - 3	Total/NA	Solid	8015B NM	117199
890-8715-4	HA - 3	Total/NA	Solid	8015B NM	117199
890-8715-5	HA - 3	Total/NA	Solid	8015B NM	117199
890-8715-6	HA - 6	Total/NA	Solid	8015B NM	117199
890-8715-7	HA - 6	Total/NA	Solid	8015B NM	117199
MB 880-117199/1-A	Method Blank	Total/NA	Solid	8015B NM	117199
LCS 880-117199/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	117199
LCSD 880-117199/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	117199

##### Analysis Batch: 117448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8715-8	HA - 7	Total/NA	Solid	8015B NM	117339
890-8715-9	HA - 7	Total/NA	Solid	8015B NM	117339
890-8715-10	HA - 7	Total/NA	Solid	8015B NM	117339
MB 880-117339/1-A	Method Blank	Total/NA	Solid	8015B NM	117339
LCS 880-117339/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	117339
LCSD 880-117339/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	117339
890-8715-8 MS	HA - 7	Total/NA	Solid	8015B NM	117339
890-8715-8 MSD	HA - 7	Total/NA	Solid	8015B NM	117339

##### Analysis Batch: 117469

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8715-1	HA - 2	Total/NA	Solid	8015 NM	
890-8715-2	HA - 2	Total/NA	Solid	8015 NM	
890-8715-3	HA - 3	Total/NA	Solid	8015 NM	

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## QC Association Summary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

## GC Semi VOA (Continued)

## Analysis Batch: 117469 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8715-4	HA - 3	Total/NA	Solid	8015 NM	
890-8715-5	HA - 3	Total/NA	Solid	8015 NM	
890-8715-6	HA - 6	Total/NA	Solid	8015 NM	
890-8715-7	HA - 6	Total/NA	Solid	8015 NM	
890-8715-8	HA - 7	Total/NA	Solid	8015 NM	
890-8715-9	HA - 7	Total/NA	Solid	8015 NM	
890-8715-10	HA - 7	Total/NA	Solid	8015 NM	

## HPLC/IC

## Leach Batch: 117352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8715-1	HA - 2	Soluble	Solid	DI Leach	
890-8715-2	HA - 2	Soluble	Solid	DI Leach	
MB 880-117352/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-117352/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-117352/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

## Leach Batch: 117356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8715-3	HA - 3	Soluble	Solid	DI Leach	
890-8715-4	HA - 3	Soluble	Solid	DI Leach	
890-8715-5	HA - 3	Soluble	Solid	DI Leach	
890-8715-6	HA - 6	Soluble	Solid	DI Leach	
890-8715-7	HA - 6	Soluble	Solid	DI Leach	
890-8715-8	HA - 7	Soluble	Solid	DI Leach	
890-8715-9	HA - 7	Soluble	Solid	DI Leach	
890-8715-10	HA - 7	Soluble	Solid	DI Leach	
MB 880-117356/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-117356/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-117356/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8715-3 MS	HA - 3	Soluble	Solid	DI Leach	
890-8715-3 MSD	HA - 3	Soluble	Solid	DI Leach	

## Analysis Batch: 117394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8715-1	HA - 2	Soluble	Solid	300.0	117352
890-8715-2	HA - 2	Soluble	Solid	300.0	117352
MB 880-117352/1-A	Method Blank	Soluble	Solid	300.0	117352
LCS 880-117352/2-A	Lab Control Sample	Soluble	Solid	300.0	117352
LCSD 880-117352/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	117352

## Analysis Batch: 117399

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8715-3	HA - 3	Soluble	Solid	300.0	117356
890-8715-4	HA - 3	Soluble	Solid	300.0	117356
890-8715-5	HA - 3	Soluble	Solid	300.0	117356
890-8715-6	HA - 6	Soluble	Solid	300.0	117356
890-8715-7	HA - 6	Soluble	Solid	300.0	117356
890-8715-8	HA - 7	Soluble	Solid	300.0	117356
890-8715-9	HA - 7	Soluble	Solid	300.0	117356

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### QC Association Summary

Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
SDG: Eddy County, NM

#### HPLC/IC (Continued)

#### Analysis Batch: 117399 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8715-10	HA - 7	Soluble	Solid	300.0	117356
MB 880-117356/1-A	Method Blank	Soluble	Solid	300.0	117356
LCS 880-117356/2-A	Lab Control Sample	Soluble	Solid	300.0	117356
LCSD 880-117356/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	117356
890-8715-3 MS	HA - 3	Soluble	Solid	300.0	117356
890-8715-3 MSD	HA - 3	Soluble	Solid	300.0	117356

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### Lab Chronicle

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 2**

**Lab Sample ID: 890-8715-1**

Date Collected: 08/21/25 10:15

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 11:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117501	08/24/25 11:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			117469	08/24/25 01:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	117199	08/21/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117411	08/24/25 01:20	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	117352	08/22/25 10:20	SI	EET MID
Soluble	Analysis	300.0		1			117394	08/22/25 23:18	CS	EET MID

**Client Sample ID: HA - 2**

**Lab Sample ID: 890-8715-2**

Date Collected: 08/21/25 10:20

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 12:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117501	08/24/25 12:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			117469	08/24/25 01:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	117199	08/21/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117411	08/24/25 01:35	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	117352	08/22/25 10:20	SI	EET MID
Soluble	Analysis	300.0		1			117394	08/22/25 23:24	CS	EET MID

**Client Sample ID: HA - 3**

**Lab Sample ID: 890-8715-3**

Date Collected: 08/21/25 10:25

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 12:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117501	08/24/25 12:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			117469	08/24/25 01:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	117199	08/21/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117411	08/24/25 01:51	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	117356	08/22/25 10:25	SI	EET MID
Soluble	Analysis	300.0		5			117399	08/22/25 17:32	CS	EET MID

**Client Sample ID: HA - 3**

**Lab Sample ID: 890-8715-4**

Date Collected: 08/21/25 10:30

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 12:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117501	08/24/25 12:45	SA	EET MID

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### Lab Chronicle

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 3**

**Lab Sample ID: 890-8715-4**

Date Collected: 08/21/25 10:30

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			117469	08/24/25 02:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	117199	08/21/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117411	08/24/25 02:06	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	117356	08/22/25 10:25	SI	EET MID
Soluble	Analysis	300.0		1			117399	08/22/25 17:49	CS	EET MID

**Client Sample ID: HA - 3**

**Lab Sample ID: 890-8715-5**

Date Collected: 08/21/25 10:35

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 13:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117501	08/24/25 13:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			117469	08/24/25 02:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	117199	08/21/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117411	08/24/25 02:22	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	117356	08/22/25 10:25	SI	EET MID
Soluble	Analysis	300.0		1			117399	08/22/25 17:55	CS	EET MID

**Client Sample ID: HA - 6**

**Lab Sample ID: 890-8715-6**

Date Collected: 08/21/25 10:40

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 13:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117501	08/24/25 13:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			117469	08/24/25 02:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	117199	08/21/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117411	08/24/25 02:37	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	117356	08/22/25 10:25	SI	EET MID
Soluble	Analysis	300.0		1			117399	08/22/25 18:01	CS	EET MID

**Client Sample ID: HA - 6**

**Lab Sample ID: 890-8715-7**

Date Collected: 08/21/25 10:45

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 13:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117501	08/24/25 13:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			117469	08/24/25 02:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	117199	08/21/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117411	08/24/25 02:53	TKC	EET MID

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### Lab Chronicle

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
 SDG: Eddy County, NM

**Client Sample ID: HA - 6**

**Lab Sample ID: 890-8715-7**

Date Collected: 08/21/25 10:45

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	117356	08/22/25 10:25	SI	EET MID
Soluble	Analysis	300.0		1			117399	08/22/25 18:06	CS	EET MID

**Client Sample ID: HA - 7**

**Lab Sample ID: 890-8715-8**

Date Collected: 08/21/25 10:50

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 15:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117501	08/24/25 15:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			117469	08/26/25 02:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	117339	08/22/25 07:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117448	08/26/25 02:59	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	117356	08/22/25 10:25	SI	EET MID
Soluble	Analysis	300.0		5			117399	08/22/25 18:23	CS	EET MID

**Client Sample ID: HA - 7**

**Lab Sample ID: 890-8715-9**

Date Collected: 08/21/25 10:55

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 15:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117501	08/24/25 15:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			117469	08/26/25 03:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	117339	08/22/25 07:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117448	08/26/25 03:47	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	117356	08/22/25 10:25	SI	EET MID
Soluble	Analysis	300.0		1			117399	08/22/25 18:29	CS	EET MID

**Client Sample ID: HA - 7**

**Lab Sample ID: 890-8715-10**

Date Collected: 08/21/25 11:00

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 16:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117501	08/24/25 16:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			117469	08/26/25 04:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	117339	08/22/25 07:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117448	08/26/25 04:02	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	117356	08/22/25 10:25	SI	EET MID
Soluble	Analysis	300.0		1			117399	08/22/25 18:35	CS	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
SDG: Eddy County, NM

**Laboratory References:**

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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### Accreditation/Certification Summary

Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
SDG: Eddy County, NM

#### Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date												
Texas	NELAP	T104704400	06-30-26												
<p>The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.</p> <table border="1"> <thead> <tr> <th>Analysis Method</th> <th>Prep Method</th> <th>Matrix</th> <th>Analyte</th> </tr> </thead> <tbody> <tr> <td>8015 NM</td> <td></td> <td>Solid</td> <td>Total TPH</td> </tr> <tr> <td>Total BTEX</td> <td></td> <td>Solid</td> <td>Total BTEX</td> </tr> </tbody> </table>				Analysis Method	Prep Method	Matrix	Analyte	8015 NM		Solid	Total TPH	Total BTEX		Solid	Total BTEX
Analysis Method	Prep Method	Matrix	Analyte												
8015 NM		Solid	Total TPH												
Total BTEX		Solid	Total BTEX												

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### Method Summary

Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
SDG: Eddy County, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

**Protocol References:**

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

**Laboratory References:**

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440



### Sample Summary

Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8715-1  
SDG: Eddy County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-8715-1	HA - 2	Solid	08/21/25 10:15	08/21/25 14:45	6
890-8715-2	HA - 2	Solid	08/21/25 10:20	08/21/25 14:45	8
890-8715-3	HA - 3	Solid	08/21/25 10:25	08/21/25 14:45	6
890-8715-4	HA - 3	Solid	08/21/25 10:30	08/21/25 14:45	8
890-8715-5	HA - 3	Solid	08/21/25 10:35	08/21/25 14:45	10
890-8715-6	HA - 6	Solid	08/21/25 10:40	08/21/25 14:45	6
890-8715-7	HA - 6	Solid	08/21/25 10:45	08/21/25 14:45	8
890-8715-8	HA - 7	Solid	08/21/25 10:50	08/21/25 14:45	6
890-8715-9	HA - 7	Solid	08/21/25 10:55	08/21/25 14:45	8
890-8715-10	HA - 7	Solid	08/21/25 11:00	08/21/25 14:45	10

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Environment Testing  
Xenco

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300  
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334  
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296  
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

### Chain of Custody

Work Order No: \_\_\_\_\_

www.xenco.com Page 1 of 2

Project Manager:	Gilbert Moreno	Bill to: (if different)	Earth Systems R&R
Company Name:	Earth Systems R&R	Company Name:	
Address:	1910 Resource Ct.	Address:	
City, State ZIP:	Carlsbad, NM, 88220	City, State ZIP:	
Phone:	832-541-7719	Email:	gmoreno@earthsys.net

Work Order Comments	
Program: USTR/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting: Level II	<input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Johnston BE Battery 6 PVC Line	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	
Project Number:	6874	Due Date:	<b>Routine TAT</b>		
Project Location:	Eddy County, NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Santiago Giron	Well Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
CCWO #:		Thermometer ID:	<i>113003</i>		

Samples Received Infract:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Correction Factor:	<i>-0.2</i>		
Cooler-Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Temperature Reading:	<i>-6.4</i>		
Sample Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Corrected Temperature:	<i>-6.2</i>		
Total Containers:					

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth (feet)	Grab/Comp	# of Cont	TPH -NM	Chloride-NM	BTEX-NM	Hold	24 Hr Rush	Sample Comments
HA-2	S	8.21.25	10:15	6	Grab/	1	X	X	X			
HA-2	S	8.21.25	10:20	8	Grab/	1	X	X	X			nJMWV1323539109/RP-1858
HA-3	S	8.21.25	10:25	6	Grab/	1	X	X	X			
HA-3	S	8.21.25	10:30	8	Grab/	1	X	X	X			
HA-3	S	8.21.25	10:35	10	Grab/	1	X	X	X			
HA-6	S	8.21.25	10:40	6	Grab/	1	X	X	X			
HA-6	S	8.21.25	10:45	8	Grab/	1	X	X	X			
HA-7	S	8.21.25	10:50	6	Grab/	1	X	X	X			
HA-7	S	8.21.25	10:55	8	Grab/	1	X	X	X			

Total 200.7 / 6010    200.8 / 6020:    8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO<sub>2</sub> Na Sr Ti Sn U V Zn  
Hg: 1631 / 245.1 / 7470 / 7471

Circle Method(s) and Metal(s) to be analyzed

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	8/21/14 5			



**Eurofins Carlsbad**

1089 N Canal St  
 Carlsbad, NM 88220  
 Phone: 575-988-3199 Fax: 575-988-3199

**Chain of Custody Record**



**Client Information (Sub Contract Lab)**

Client Contact: N/A  
 Shipping/Receiving: N/A  
 Company: Eurofins Environment Testing South Cent  
 Address: 1211 W. Florida Ave.,  
 City: Midland  
 State, Zip: TX, 79701  
 Phone: 432-704-5440(Tel)  
 Email: N/A  
 Project Name: JOHNSTON BE BATTERY 6 PVC LINE  
 Project #: 88002337  
 Site: N/A  
 SOW#: N/A

Lab PM: Teel, Brianna  
 Email: Brianna.Teel@eurofins.com  
 Carrier Tracking Note(s): N/A  
 State of Origin: New Mexico  
 Page: 1 of 2  
 Job #: 890-8715-1  
 Preservation Codes:

Due Date Requested: 8/27/2025  
 TAT Requested (days): N/A  
 Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Metal, Solid, Semisolid, Organic, Aqueous)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_NM/8015NM_S_PrePTPH 8015	8015MOD_Calc/8015 Calc	300_ORGFM_28D/DI_LEACH/Chloride	8021B/5035FP_Calc(MOD) BTEX	Total_BTEX_GCV(MOD) Total BTEX	Total Number of containers	Special Instructions/Note:
HA - 2 (890-8715-1)	8/21/25	10:15	G	Solid	X	X	X	X	X	X	X	1	
HA - 2 (890-8715-2)	8/21/25	10:20	G	Solid	X	X	X	X	X	X	X	1	
HA - 3 (890-8715-3)	8/21/25	10:25	G	Solid	X	X	X	X	X	X	X	1	
HA - 3 (890-8715-4)	8/21/25	10:30	G	Solid	X	X	X	X	X	X	X	1	
HA - 3 (890-8715-5)	8/21/25	10:35	G	Solid	X	X	X	X	X	X	X	1	
HA - 6 (890-8715-6)	8/21/25	10:40	G	Solid	X	X	X	X	X	X	X	1	
HA - 6 (890-8715-7)	8/21/25	10:45	G	Solid	X	X	X	X	X	X	X	1	
HA - 7 (890-8715-8)	8/21/25	10:50	G	Solid	X	X	X	X	X	X	X	1	
HA - 7 (890-8715-9)	8/21/25	10:55	G	Solid	X	X	X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/shipment, being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

**Possible Hazard Identification**

Unconfirmed  
 Deliverable Requested: I, II, III, IV, Other (specify) \_\_\_\_\_  
 Primary Deliverable Rank: 2  
 Special Instructions/IOC Requirements: \_\_\_\_\_  
 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)  
 Return To Client  Disposal By Lab  Archive For \_\_\_\_\_ Months

Empty Kit Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Relinquished by: *Swins* Date/Time: *8/21 1630* Company: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_  
 Custody Seals Intact:  Yes  No Custody Seal No.: \_\_\_\_\_  
 Cooler Temperature(s) and Other Remarks: *7.2/7.1 IR-8 (A.D)*



### Login Sample Receipt Checklist

Client: Earth Systems Response and Restoration

Job Number: 890-8715-1  
SDG Number: Eddy County, NM

**Login Number: 8715**

**List Number: 1**

**Creator: Bruns, Shannon**

**List Source: Eurofins Carlsbad**

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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### Login Sample Receipt Checklist

Client: Earth Systems Response and Restoration

Job Number: 890-8715-1  
SDG Number: Eddy County, NM

**Login Number: 8715**  
**List Number: 2**  
**Creator: Laing, Edmundo**

**List Source: Eurofins Midland**  
**List Creation: 08/22/25 08:17 AM**

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

Attn: Gilbert Moreno  
 Earth Systems Response and Restoration  
 4115 South County Road 1297  
 Odessa, Texas 79765

Generated 8/26/2025 10:13:15 AM

## JOB DESCRIPTION

Johnston BE Battery 6 PVC Line  
 Eddy County, NM

## JOB NUMBER

890-8716-1



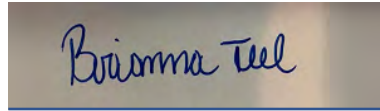
# Eurofins Carlsbad

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

## Authorization



Generated  
8/26/2025 10:13:15 AM

Authorized for release by  
Brianna Teel, Project Manager  
[Brianna.Teel@et.eurofinsus.com](mailto:Brianna.Teel@et.eurofinsus.com)  
(432)704-5440

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Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Laboratory Job ID: 890-8716-1  
SDG: Eddy County, NM

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## Definitions/Glossary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

## Qualifiers

## GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

## GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

## HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

## Case Narrative

Client: Earth Systems Response and Restoration  
Project: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1

**Job ID: 890-8716-1**

**Eurofins Carlsbad**

### Job Narrative 890-8716-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

#### Receipt

The samples were received on 8/21/2025 2:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -6.2°C.

#### GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-117391 and analytical batch 880-117424 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-117214 and analytical batch 880-117423 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: HA-9 (890-8716-1), HA-9 (890-8716-2), HA-10 (890-8716-3), HA-10 (890-8716-4), HA-11 (890-8716-5), HA-11 (890-8716-6), HA-12 (890-8716-7), (CCV 880-117423/20), (CCV 880-117423/33), (CCV 880-117423/51), (CCV 880-117423/64), (LCS 880-117390/1-A), (LCSD 880-117390/2-A), (MB 880-117390/5-A), (890-8714-A-1-E), (890-8714-A-1-C MS) and (890-8714-A-1-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The laboratory control sample (LCS) for preparation batch 880-117390 and analytical batch 880-117423 recovered outside control limits for the following analytes: Ethylbenzene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8021B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-117390 and analytical batch 880-117423 recovered outside control limits for the following analytes: Ethylbenzene.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### Diesel Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

**Client Sample ID: HA-9**

**Lab Sample ID: 890-8716-1**

Date Collected: 08/21/25 11:05

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 0.5

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/22/25 11:54	08/24/25 16:22	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/22/25 11:54	08/24/25 16:22	1
Ethylbenzene	<0.00198	U ** *1	0.00198		mg/Kg		08/22/25 11:54	08/24/25 16:22	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/22/25 11:54	08/24/25 16:22	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/22/25 11:54	08/24/25 16:22	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/22/25 11:54	08/24/25 16:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130	08/22/25 11:54	08/24/25 16:22	1
1,4-Difluorobenzene (Surr)	84		70 - 130	08/22/25 11:54	08/24/25 16:22	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			08/24/25 16:22	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			08/26/25 04:18	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		08/22/25 07:49	08/26/25 04:18	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		08/22/25 07:49	08/26/25 04:18	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		08/22/25 07:49	08/26/25 04:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130	08/22/25 07:49	08/26/25 04:18	1
o-Terphenyl	72		70 - 130	08/22/25 07:49	08/26/25 04:18	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			08/22/25 18:40	1

**Client Sample ID: HA-9**

**Lab Sample ID: 890-8716-2**

Date Collected: 08/21/25 11:10

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 4

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/22/25 11:54	08/24/25 16:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/22/25 11:54	08/24/25 16:43	1
Ethylbenzene	<0.00199	U ** *1	0.00199		mg/Kg		08/22/25 11:54	08/24/25 16:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/22/25 11:54	08/24/25 16:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/22/25 11:54	08/24/25 16:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/22/25 11:54	08/24/25 16:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130	08/22/25 11:54	08/24/25 16:43	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

**Client Sample ID: HA-9**

**Lab Sample ID: 890-8716-2**

Date Collected: 08/21/25 11:10

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 4

**Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	84		70 - 130	08/22/25 11:54	08/24/25 16:43	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/24/25 16:43	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/26/25 04:34	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/22/25 07:49	08/26/25 04:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/22/25 07:49	08/26/25 04:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/22/25 07:49	08/26/25 04:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130	08/22/25 07:49	08/26/25 04:34	1
o-Terphenyl	72		70 - 130	08/22/25 07:49	08/26/25 04:34	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	135		10.1		mg/Kg			08/22/25 18:46	1

**Client Sample ID: HA-10**

**Lab Sample ID: 890-8716-3**

Date Collected: 08/21/25 11:15

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 0.5

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 17:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 17:03	1
Ethylbenzene	<0.00200	U *+ *1	0.00200		mg/Kg		08/22/25 11:54	08/24/25 17:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/22/25 11:54	08/24/25 17:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 17:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/22/25 11:54	08/24/25 17:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130	08/22/25 11:54	08/24/25 17:03	1
1,4-Difluorobenzene (Surr)	84		70 - 130	08/22/25 11:54	08/24/25 17:03	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/24/25 17:03	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/26/25 04:50	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

**Client Sample ID: HA-10**

**Lab Sample ID: 890-8716-3**

Date Collected: 08/21/25 11:15

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 0.5

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/22/25 07:49	08/26/25 04:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/22/25 07:49	08/26/25 04:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/22/25 07:49	08/26/25 04:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				08/22/25 07:49	08/26/25 04:50	1
o-Terphenyl	74		70 - 130				08/22/25 07:49	08/26/25 04:50	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			08/22/25 18:52	1

**Client Sample ID: HA-10**

**Lab Sample ID: 890-8716-4**

Date Collected: 08/21/25 11:20

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 4

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 17:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 17:23	1
Ethylbenzene	<0.00201	U *+ *1	0.00201		mg/Kg		08/22/25 11:54	08/24/25 17:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/22/25 11:54	08/24/25 17:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/22/25 11:54	08/24/25 17:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/22/25 11:54	08/24/25 17:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130				08/22/25 11:54	08/24/25 17:23	1
1,4-Difluorobenzene (Surr)	84		70 - 130				08/22/25 11:54	08/24/25 17:23	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/24/25 17:23	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			08/26/25 05:04	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		08/22/25 07:49	08/26/25 05:04	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		08/22/25 07:49	08/26/25 05:04	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		08/22/25 07:49	08/26/25 05:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				08/22/25 07:49	08/26/25 05:04	1
o-Terphenyl	75		70 - 130				08/22/25 07:49	08/26/25 05:04	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

**Client Sample ID: HA-10**

**Lab Sample ID: 890-8716-4**

Date Collected: 08/21/25 11:20

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 4

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.3		10.1		mg/Kg			08/22/25 19:09	1

**Client Sample ID: HA-11**

**Lab Sample ID: 890-8716-5**

Date Collected: 08/21/25 11:25

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 0.5

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/22/25 11:54	08/24/25 17:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/22/25 11:54	08/24/25 17:44	1
Ethylbenzene	<0.00202	U ** *	0.00202		mg/Kg		08/22/25 11:54	08/24/25 17:44	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/22/25 11:54	08/24/25 17:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/22/25 11:54	08/24/25 17:44	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/22/25 11:54	08/24/25 17:44	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130				08/22/25 11:54	08/24/25 17:44	1
1,4-Difluorobenzene (Surr)	83		70 - 130				08/22/25 11:54	08/24/25 17:44	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/24/25 17:44	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			08/26/25 05:20	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		08/22/25 07:49	08/26/25 05:20	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		08/22/25 07:49	08/26/25 05:20	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		08/22/25 07:49	08/26/25 05:20	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	74		70 - 130				08/22/25 07:49	08/26/25 05:20	1
o-Terphenyl	73		70 - 130				08/22/25 07:49	08/26/25 05:20	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			08/22/25 19:14	1

### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

**Client Sample ID: HA-11**

**Lab Sample ID: 890-8716-6**

Date Collected: 08/21/25 11:30

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 4

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/22/25 11:54	08/24/25 18:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/22/25 11:54	08/24/25 18:04	1
Ethylbenzene	<0.00199	U ** *1	0.00199		mg/Kg		08/22/25 11:54	08/24/25 18:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/22/25 11:54	08/24/25 18:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/22/25 11:54	08/24/25 18:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/22/25 11:54	08/24/25 18:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130	08/22/25 11:54	08/24/25 18:04	1
1,4-Difluorobenzene (Surr)	83		70 - 130	08/22/25 11:54	08/24/25 18:04	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/24/25 18:04	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/26/25 05:35	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/22/25 07:49	08/26/25 05:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/22/25 07:49	08/26/25 05:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/22/25 07:49	08/26/25 05:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130	08/22/25 07:49	08/26/25 05:35	1
o-Terphenyl	73		70 - 130	08/22/25 07:49	08/26/25 05:35	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			08/22/25 19:31	1

**Client Sample ID: HA-12**

**Lab Sample ID: 890-8716-7**

Date Collected: 08/21/25 11:35

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 0.5

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/22/25 11:54	08/24/25 18:25	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/22/25 11:54	08/24/25 18:25	1
Ethylbenzene	<0.00198	U ** *1	0.00198		mg/Kg		08/22/25 11:54	08/24/25 18:25	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/22/25 11:54	08/24/25 18:25	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/22/25 11:54	08/24/25 18:25	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/22/25 11:54	08/24/25 18:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	155	S1+	70 - 130	08/22/25 11:54	08/24/25 18:25	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

**Client Sample ID: HA-12**

**Lab Sample ID: 890-8716-7**

Date Collected: 08/21/25 11:35

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 0.5

**Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	83		70 - 130	08/22/25 11:54	08/24/25 18:25	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			08/24/25 18:25	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/26/25 05:51	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/22/25 07:49	08/26/25 05:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/22/25 07:49	08/26/25 05:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/22/25 07:49	08/26/25 05:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130	08/22/25 07:49	08/26/25 05:51	1
o-Terphenyl	72		70 - 130	08/22/25 07:49	08/26/25 05:51	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.6		10.0		mg/Kg			08/22/25 19:37	1

**Client Sample ID: HA-12**

**Lab Sample ID: 890-8716-8**

Date Collected: 08/21/25 11:40

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 4

**Method: SW846 8021B - Volatile Organic Compounds (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		08/22/25 11:58	08/24/25 10:05	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		08/22/25 11:58	08/24/25 10:05	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		08/22/25 11:58	08/24/25 10:05	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		08/22/25 11:58	08/24/25 10:05	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		08/22/25 11:58	08/24/25 10:05	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		08/22/25 11:58	08/24/25 10:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	08/22/25 11:58	08/24/25 10:05	1
1,4-Difluorobenzene (Surr)	91		70 - 130	08/22/25 11:58	08/24/25 10:05	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/24/25 10:05	1

**Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/26/25 06:21	1

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### Client Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

**Client Sample ID: HA-12**

**Lab Sample ID: 890-8716-8**

Date Collected: 08/21/25 11:40

Matrix: Solid

Date Received: 08/21/25 14:45

Sample Depth: 4

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/22/25 07:49	08/26/25 06:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/22/25 07:49	08/26/25 06:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/22/25 07:49	08/26/25 06:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130	08/22/25 07:49	08/26/25 06:21	1
o-Terphenyl	73		70 - 130	08/22/25 07:49	08/26/25 06:21	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.1		9.96		mg/Kg			08/22/25 19:43	1

## Surrogate Summary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

## Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
890-8716-1	HA-9	144 S1+	84
890-8716-2	HA-9	152 S1+	84
890-8716-3	HA-10	144 S1+	84
890-8716-4	HA-10	140 S1+	84
890-8716-5	HA-11	143 S1+	83
890-8716-6	HA-11	150 S1+	83
890-8716-7	HA-12	155 S1+	83
890-8716-8	HA-12	117	91
890-8716-8 MS	HA-12	117	95
890-8716-8 MSD	HA-12	110	97
LCS 880-117390/1-A	Lab Control Sample	139 S1+	89
LCS 880-117391/1-A	Lab Control Sample	111	96
LCSD 880-117390/2-A	Lab Control Sample Dup	142 S1+	89
LCSD 880-117391/2-A	Lab Control Sample Dup	114	95
MB 880-117176/5-A	Method Blank	112	83
MB 880-117214/5-A	Method Blank	135 S1+	80
MB 880-117390/5-A	Method Blank	136 S1+	82
MB 880-117391/5-A	Method Blank	113	86

**Surrogate Legend**  
 BFB = 4-Bromofluorobenzene (Surr)  
 DFBZ = 1,4-Difluorobenzene (Surr)

## Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-8716-1	HA-9	74	72
890-8716-2	HA-9	74	72
890-8716-3	HA-10	75	74
890-8716-4	HA-10	76	75
890-8716-5	HA-11	74	73
890-8716-6	HA-11	74	73
890-8716-7	HA-12	73	72
890-8716-8	HA-12	74	73
LCS 880-117339/2-A	Lab Control Sample	99	113
LCSD 880-117339/3-A	Lab Control Sample Dup	99	114
MB 880-117339/1-A	Method Blank	86	89

**Surrogate Legend**  
 1CO = 1-Chlorooctane  
 OTPH = o-Terphenyl

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### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

#### Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-117176/5-A  
 Matrix: Solid  
 Analysis Batch: 117424

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 117176

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/25 15:32	08/23/25 22:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/25 15:32	08/23/25 22:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/25 15:32	08/23/25 22:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/20/25 15:32	08/23/25 22:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/25 15:32	08/23/25 22:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/20/25 15:32	08/23/25 22:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				08/20/25 15:32	08/23/25 22:45	1
1,4-Difluorobenzene (Surr)	83		70 - 130				08/20/25 15:32	08/23/25 22:45	1

Lab Sample ID: MB 880-117214/5-A  
 Matrix: Solid  
 Analysis Batch: 117423

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 117214

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/21/25 10:01	08/23/25 23:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				08/21/25 10:01	08/23/25 23:22	1
1,4-Difluorobenzene (Surr)	80		70 - 130				08/21/25 10:01	08/23/25 23:22	1

Lab Sample ID: MB 880-117390/5-A  
 Matrix: Solid  
 Analysis Batch: 117423

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 117390

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/22/25 11:54	08/24/25 10:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130				08/22/25 11:54	08/24/25 10:20	1
1,4-Difluorobenzene (Surr)	82		70 - 130				08/22/25 11:54	08/24/25 10:20	1

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### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

#### Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-117390/1-A  
 Matrix: Solid  
 Analysis Batch: 117423

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 117390

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	0.100	0.1053		mg/Kg		105	70 - 130	
Toluene	0.100	0.1002		mg/Kg		100	70 - 130	
Ethylbenzene	0.100	0.1616	*+	mg/Kg		162	70 - 130	
m-Xylene & p-Xylene	0.200	0.2051		mg/Kg		103	70 - 130	
o-Xylene	0.100	0.08482		mg/Kg		85	70 - 130	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: LCSD 880-117390/2-A  
 Matrix: Solid  
 Analysis Batch: 117423

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 117390

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	
									RPD	Limit
Benzene	0.100	0.1071		mg/Kg		107	70 - 130	2	35	
Toluene	0.100	0.1044		mg/Kg		104	70 - 130	4	35	
Ethylbenzene	0.100	0.1120	*1	mg/Kg		112	70 - 130	36	35	
m-Xylene & p-Xylene	0.200	0.2213		mg/Kg		111	70 - 130	8	35	
o-Xylene	0.100	0.09106		mg/Kg		91	70 - 130	7	35	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: MB 880-117391/5-A  
 Matrix: Solid  
 Analysis Batch: 117424

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 117391

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:58	08/24/25 09:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:58	08/24/25 09:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:58	08/24/25 09:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/22/25 11:58	08/24/25 09:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/22/25 11:58	08/24/25 09:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/22/25 11:58	08/24/25 09:43	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	113		70 - 130	08/22/25 11:58	08/24/25 09:43	1
1,4-Difluorobenzene (Surr)	86		70 - 130	08/22/25 11:58	08/24/25 09:43	1

Lab Sample ID: LCS 880-117391/1-A  
 Matrix: Solid  
 Analysis Batch: 117424

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 117391

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	0.100	0.09367		mg/Kg		94	70 - 130	
Toluene	0.100	0.08705		mg/Kg		87	70 - 130	

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### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

#### Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-117391/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 117424

Prep Batch: 117391

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.100	0.09828		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.1950		mg/Kg		97	70 - 130
o-Xylene	0.100	0.09810		mg/Kg		98	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-117391/2-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 117424

Prep Batch: 117391

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.07966		mg/Kg		80	70 - 130	16	35
Toluene	0.100	0.07383		mg/Kg		74	70 - 130	16	35
Ethylbenzene	0.100	0.08344		mg/Kg		83	70 - 130	16	35
m-Xylene & p-Xylene	0.200	0.1649		mg/Kg		82	70 - 130	17	35
o-Xylene	0.100	0.08403		mg/Kg		84	70 - 130	15	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 890-8716-8 MS

Client Sample ID: HA-12

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 117424

Prep Batch: 117391

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.06819	F1	mg/Kg		68	70 - 130
Toluene	<0.00200	U F1	0.100	0.06369	F1	mg/Kg		64	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.07087		mg/Kg		71	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1377	F1	mg/Kg		69	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.06853	F1	mg/Kg		69	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 890-8716-8 MSD

Client Sample ID: HA-12

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 117424

Prep Batch: 117391

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F1	0.100	0.05574	F1	mg/Kg		56	70 - 130	20	35
Toluene	<0.00200	U F1	0.100	0.04918	F1	mg/Kg		49	70 - 130	26	35
Ethylbenzene	<0.00200	U F1	0.100	0.05435	F1	mg/Kg		54	70 - 130	26	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1068	F1	mg/Kg		53	70 - 130	25	35
o-Xylene	<0.00200	U F1	0.100	0.05573	F1	mg/Kg		56	70 - 130	21	35

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### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

#### Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

#### Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-117339/1-A  
 Matrix: Solid  
 Analysis Batch: 117448

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 117339

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/22/25 07:48	08/26/25 02:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/22/25 07:48	08/26/25 02:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/22/25 07:48	08/26/25 02:12	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	86		70 - 130	08/22/25 07:48	08/26/25 02:12	1
o-Terphenyl	89		70 - 130	08/22/25 07:48	08/26/25 02:12	1

Lab Sample ID: LCS 880-117339/2-A  
 Matrix: Solid  
 Analysis Batch: 117448

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 117339

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1018		mg/Kg		102	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	99		70 - 130
o-Terphenyl	113		70 - 130

Lab Sample ID: LCSD 880-117339/3-A  
 Matrix: Solid  
 Analysis Batch: 117448

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 117339

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Diesel Range Organics (Over C10-C28)	1000	1024		mg/Kg		102	70 - 130	1	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	99		70 - 130
o-Terphenyl	114		70 - 130

### QC Sample Results

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-117356/1-A  
 Matrix: Solid  
 Analysis Batch: 117399

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			08/22/25 17:15	1

Lab Sample ID: LCS 880-117356/2-A  
 Matrix: Solid  
 Analysis Batch: 117399

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	235.1		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-117356/3-A  
 Matrix: Solid  
 Analysis Batch: 117399

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	236.3		mg/Kg		95	90 - 110	1	20

Lab Sample ID: 890-8716-3 MS  
 Matrix: Solid  
 Analysis Batch: 117399

Client Sample ID: HA-10  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.96	U	249	237.7		mg/Kg		94	90 - 110

Lab Sample ID: 890-8716-3 MSD  
 Matrix: Solid  
 Analysis Batch: 117399

Client Sample ID: HA-10  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.96	U	249	237.7		mg/Kg		94	90 - 110	0	20

### QC Association Summary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

#### GC VOA

##### Prep Batch: 117176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-117176/5-A	Method Blank	Total/NA	Solid	5035	

##### Prep Batch: 117214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-117214/5-A	Method Blank	Total/NA	Solid	5035	

##### Prep Batch: 117390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8716-1	HA-9	Total/NA	Solid	5035	
890-8716-2	HA-9	Total/NA	Solid	5035	
890-8716-3	HA-10	Total/NA	Solid	5035	
890-8716-4	HA-10	Total/NA	Solid	5035	
890-8716-5	HA-11	Total/NA	Solid	5035	
890-8716-6	HA-11	Total/NA	Solid	5035	
890-8716-7	HA-12	Total/NA	Solid	5035	
MB 880-117390/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-117390/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-117390/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

##### Prep Batch: 117391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8716-8	HA-12	Total/NA	Solid	5035	
MB 880-117391/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-117391/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-117391/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8716-8 MS	HA-12	Total/NA	Solid	5035	
890-8716-8 MSD	HA-12	Total/NA	Solid	5035	

##### Analysis Batch: 117423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8716-1	HA-9	Total/NA	Solid	8021B	117390
890-8716-2	HA-9	Total/NA	Solid	8021B	117390
890-8716-3	HA-10	Total/NA	Solid	8021B	117390
890-8716-4	HA-10	Total/NA	Solid	8021B	117390
890-8716-5	HA-11	Total/NA	Solid	8021B	117390
890-8716-6	HA-11	Total/NA	Solid	8021B	117390
890-8716-7	HA-12	Total/NA	Solid	8021B	117390
MB 880-117214/5-A	Method Blank	Total/NA	Solid	8021B	117214
MB 880-117390/5-A	Method Blank	Total/NA	Solid	8021B	117390
LCS 880-117390/1-A	Lab Control Sample	Total/NA	Solid	8021B	117390
LCSD 880-117390/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	117390

##### Analysis Batch: 117424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8716-8	HA-12	Total/NA	Solid	8021B	117391
MB 880-117176/5-A	Method Blank	Total/NA	Solid	8021B	117176
MB 880-117391/5-A	Method Blank	Total/NA	Solid	8021B	117391
LCS 880-117391/1-A	Lab Control Sample	Total/NA	Solid	8021B	117391
LCSD 880-117391/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	117391
890-8716-8 MS	HA-12	Total/NA	Solid	8021B	117391
890-8716-8 MSD	HA-12	Total/NA	Solid	8021B	117391

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## QC Association Summary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

## GC VOA

## Analysis Batch: 117502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8716-1	HA-9	Total/NA	Solid	Total BTEX	
890-8716-2	HA-9	Total/NA	Solid	Total BTEX	
890-8716-3	HA-10	Total/NA	Solid	Total BTEX	
890-8716-4	HA-10	Total/NA	Solid	Total BTEX	
890-8716-5	HA-11	Total/NA	Solid	Total BTEX	
890-8716-6	HA-11	Total/NA	Solid	Total BTEX	
890-8716-7	HA-12	Total/NA	Solid	Total BTEX	
890-8716-8	HA-12	Total/NA	Solid	Total BTEX	

## GC Semi VOA

## Prep Batch: 117339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8716-1	HA-9	Total/NA	Solid	8015NM Prep	
890-8716-2	HA-9	Total/NA	Solid	8015NM Prep	
890-8716-3	HA-10	Total/NA	Solid	8015NM Prep	
890-8716-4	HA-10	Total/NA	Solid	8015NM Prep	
890-8716-5	HA-11	Total/NA	Solid	8015NM Prep	
890-8716-6	HA-11	Total/NA	Solid	8015NM Prep	
890-8716-7	HA-12	Total/NA	Solid	8015NM Prep	
890-8716-8	HA-12	Total/NA	Solid	8015NM Prep	
MB 880-117339/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-117339/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-117339/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 117448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8716-1	HA-9	Total/NA	Solid	8015B NM	117339
890-8716-2	HA-9	Total/NA	Solid	8015B NM	117339
890-8716-3	HA-10	Total/NA	Solid	8015B NM	117339
890-8716-4	HA-10	Total/NA	Solid	8015B NM	117339
890-8716-5	HA-11	Total/NA	Solid	8015B NM	117339
890-8716-6	HA-11	Total/NA	Solid	8015B NM	117339
890-8716-7	HA-12	Total/NA	Solid	8015B NM	117339
890-8716-8	HA-12	Total/NA	Solid	8015B NM	117339
MB 880-117339/1-A	Method Blank	Total/NA	Solid	8015B NM	117339
LCS 880-117339/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	117339
LCSD 880-117339/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	117339

## Analysis Batch: 117565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8716-1	HA-9	Total/NA	Solid	8015 NM	
890-8716-2	HA-9	Total/NA	Solid	8015 NM	
890-8716-3	HA-10	Total/NA	Solid	8015 NM	
890-8716-4	HA-10	Total/NA	Solid	8015 NM	
890-8716-5	HA-11	Total/NA	Solid	8015 NM	
890-8716-6	HA-11	Total/NA	Solid	8015 NM	
890-8716-7	HA-12	Total/NA	Solid	8015 NM	
890-8716-8	HA-12	Total/NA	Solid	8015 NM	

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### QC Association Summary

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

#### HPLC/IC

##### Leach Batch: 117356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8716-1	HA-9	Soluble	Solid	DI Leach	
890-8716-2	HA-9	Soluble	Solid	DI Leach	
890-8716-3	HA-10	Soluble	Solid	DI Leach	
890-8716-4	HA-10	Soluble	Solid	DI Leach	
890-8716-5	HA-11	Soluble	Solid	DI Leach	
890-8716-6	HA-11	Soluble	Solid	DI Leach	
890-8716-7	HA-12	Soluble	Solid	DI Leach	
890-8716-8	HA-12	Soluble	Solid	DI Leach	
MB 880-117356/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-117356/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-117356/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8716-3 MS	HA-10	Soluble	Solid	DI Leach	
890-8716-3 MSD	HA-10	Soluble	Solid	DI Leach	

##### Analysis Batch: 117399

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8716-1	HA-9	Soluble	Solid	300.0	117356
890-8716-2	HA-9	Soluble	Solid	300.0	117356
890-8716-3	HA-10	Soluble	Solid	300.0	117356
890-8716-4	HA-10	Soluble	Solid	300.0	117356
890-8716-5	HA-11	Soluble	Solid	300.0	117356
890-8716-6	HA-11	Soluble	Solid	300.0	117356
890-8716-7	HA-12	Soluble	Solid	300.0	117356
890-8716-8	HA-12	Soluble	Solid	300.0	117356
MB 880-117356/1-A	Method Blank	Soluble	Solid	300.0	117356
LCS 880-117356/2-A	Lab Control Sample	Soluble	Solid	300.0	117356
LCSD 880-117356/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	117356
890-8716-3 MS	HA-10	Soluble	Solid	300.0	117356
890-8716-3 MSD	HA-10	Soluble	Solid	300.0	117356

### Lab Chronicle

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

**Client Sample ID: HA-9**

**Lab Sample ID: 890-8716-1**

Date Collected: 08/21/25 11:05

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 16:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117502	08/24/25 16:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			117565	08/26/25 04:18	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	117339	08/22/25 07:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117448	08/26/25 04:18	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	117356	08/22/25 10:25	SI	EET MID
Soluble	Analysis	300.0		1			117399	08/22/25 18:40	CS	EET MID

**Client Sample ID: HA-9**

**Lab Sample ID: 890-8716-2**

Date Collected: 08/21/25 11:10

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 16:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117502	08/24/25 16:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			117565	08/26/25 04:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	117339	08/22/25 07:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117448	08/26/25 04:34	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	117356	08/22/25 10:25	SI	EET MID
Soluble	Analysis	300.0		1			117399	08/22/25 18:46	CS	EET MID

**Client Sample ID: HA-10**

**Lab Sample ID: 890-8716-3**

Date Collected: 08/21/25 11:15

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 17:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117502	08/24/25 17:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			117565	08/26/25 04:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	117339	08/22/25 07:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117448	08/26/25 04:50	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	117356	08/22/25 10:25	SI	EET MID
Soluble	Analysis	300.0		1			117399	08/22/25 18:52	CS	EET MID

**Client Sample ID: HA-10**

**Lab Sample ID: 890-8716-4**

Date Collected: 08/21/25 11:20

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 17:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117502	08/24/25 17:23	SA	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

**Client Sample ID: HA-10**

**Lab Sample ID: 890-8716-4**

Date Collected: 08/21/25 11:20

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			117565	08/26/25 05:04	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	117339	08/22/25 07:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117448	08/26/25 05:04	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	117356	08/22/25 10:25	SI	EET MID
Soluble	Analysis	300.0		1			117399	08/22/25 19:09	CS	EET MID

**Client Sample ID: HA-11**

**Lab Sample ID: 890-8716-5**

Date Collected: 08/21/25 11:25

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 17:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117502	08/24/25 17:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			117565	08/26/25 05:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	117339	08/22/25 07:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117448	08/26/25 05:20	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	117356	08/22/25 10:25	SI	EET MID
Soluble	Analysis	300.0		1			117399	08/22/25 19:14	CS	EET MID

**Client Sample ID: HA-11**

**Lab Sample ID: 890-8716-6**

Date Collected: 08/21/25 11:30

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 18:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117502	08/24/25 18:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			117565	08/26/25 05:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	117339	08/22/25 07:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117448	08/26/25 05:35	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	117356	08/22/25 10:25	SI	EET MID
Soluble	Analysis	300.0		1			117399	08/22/25 19:31	CS	EET MID

**Client Sample ID: HA-12**

**Lab Sample ID: 890-8716-7**

Date Collected: 08/21/25 11:35

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	117390	08/22/25 11:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117423	08/24/25 18:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117502	08/24/25 18:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			117565	08/26/25 05:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	117339	08/22/25 07:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117448	08/26/25 05:51	TKC	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: Earth Systems Response and Restoration  
 Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
 SDG: Eddy County, NM

**Client Sample ID: HA-12**

**Lab Sample ID: 890-8716-7**

Date Collected: 08/21/25 11:35

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	117356	08/22/25 10:25	SI	EET MID
Soluble	Analysis	300.0		1			117399	08/22/25 19:37	CS	EET MID

**Client Sample ID: HA-12**

**Lab Sample ID: 890-8716-8**

Date Collected: 08/21/25 11:40

Matrix: Solid

Date Received: 08/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	117391	08/22/25 11:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117424	08/24/25 10:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			117502	08/24/25 10:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			117565	08/26/25 06:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	117339	08/22/25 07:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117448	08/26/25 06:21	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	117356	08/22/25 10:25	SI	EET MID
Soluble	Analysis	300.0		1			117399	08/22/25 19:43	CS	EET MID

**Laboratory References:**

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

### Accreditation/Certification Summary

Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
SDG: Eddy County, NM

#### Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date												
Texas	NELAP	T104704400	06-30-26												
<p>The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.</p> <table border="1"> <thead> <tr> <th>Analysis Method</th> <th>Prep Method</th> <th>Matrix</th> <th>Analyte</th> </tr> </thead> <tbody> <tr> <td>8015 NM</td> <td></td> <td>Solid</td> <td>Total TPH</td> </tr> <tr> <td>Total BTEX</td> <td></td> <td>Solid</td> <td>Total BTEX</td> </tr> </tbody> </table>				Analysis Method	Prep Method	Matrix	Analyte	8015 NM		Solid	Total TPH	Total BTEX		Solid	Total BTEX
Analysis Method	Prep Method	Matrix	Analyte												
8015 NM		Solid	Total TPH												
Total BTEX		Solid	Total BTEX												

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### Method Summary

Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
SDG: Eddy County, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

**Protocol References:**

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

**Laboratory References:**

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440



### Sample Summary

Client: Earth Systems Response and Restoration  
Project/Site: Johnston BE Battery 6 PVC Line

Job ID: 890-8716-1  
SDG: Eddy County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-8716-1	HA-9	Solid	08/21/25 11:05	08/21/25 14:45	0.5
890-8716-2	HA-9	Solid	08/21/25 11:10	08/21/25 14:45	4
890-8716-3	HA-10	Solid	08/21/25 11:15	08/21/25 14:45	0.5
890-8716-4	HA-10	Solid	08/21/25 11:20	08/21/25 14:45	4
890-8716-5	HA-11	Solid	08/21/25 11:25	08/21/25 14:45	0.5
890-8716-6	HA-11	Solid	08/21/25 11:30	08/21/25 14:45	4
890-8716-7	HA-12	Solid	08/21/25 11:35	08/21/25 14:45	0.5
890-8716-8	HA-12	Solid	08/21/25 11:40	08/21/25 14:45	4

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Eurofins Carlsbad

1089 N Canal St  
Carlsbad, NM 88220  
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)

Client Contact: N/A  
Shipping/Receiving: N/A

Company: Eurofins Environment Testing South Cent

Address: 1211 W. Florida Ave.

City: Midland  
State, Zip: TX, 79701

Phone: 432-704-5440(Tel)

Email: N/A

Project Name: Johnston BE Battery 6 PVC Line

Site: N/A

SSON#: N/A

Project #: 88002337

PO #: N/A  
WO #: N/A

Due Date Requested: 8/27/2025

TAT Requested (days): N/A

Lab PM: Teel, Brianna

E-Mail: Brianna.Teel@et.eurofins.com

Carrier Tracking No(s): N/A

State of Origin: New Mexico

Page: 1 of 1

Jan #: 890-8716-1

Preservation Codes: N/A

Analysis Requested

Field Filtered Sample (Yes or No)

Perform MS/MSD (Yes or No)

8015MOD\_NM/8015NM\_S\_PrepTPH 8015

8015MOD\_Calc8015 Calc

300\_ORGF28/DI\_LEACHChloride

8021B/5035FP\_Calc(MOD) BTEX

Total\_BTEX\_GCV(MOD) Total BTEX

Total Number of containers

Special Instructions/Note:

Sample Identification - Client ID (Lab ID)

Sample ID	Sample Date	Sample Time	Sample Type (C=Comp, G=grat)	Matrix (W=Water, S=solid, O=overseal, BI=Issue Avail)	Preservation Code	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_NM/8015NM_S_PrepTPH 8015	8015MOD_Calc8015 Calc	300_ORGF28/DI_LEACHChloride	8021B/5035FP_Calc(MOD) BTEX	Total_BTEX_GCV(MOD) Total BTEX	Total Number of containers	Special Instructions/Note:
HA-9 (890-8716-1)	8/21/25	11:05	G	Solid		X	X	X	X	X	X	X	1	
HA-9 (890-8716-2)	8/21/25	11:10	G	Solid		X	X	X	X	X	X	X	1	
HA-10 (890-8716-3)	8/21/25	11:15	G	Solid		X	X	X	X	X	X	X	1	
HA-10 (890-8716-4)	8/21/25	11:20	G	Solid		X	X	X	X	X	X	X	1	
HA-11 (890-8716-5)	8/21/25	11:25	G	Solid		X	X	X	X	X	X	X	1	
HA-11 (890-8716-6)	8/21/25	11:30	G	Solid		X	X	X	X	X	X	X	1	
HA-12 (890-8716-7)	8/21/25	11:35	G	Solid		X	X	X	X	X	X	X	1	
HA-12 (890-8716-8)	8/21/25	11:40	G	Solid		X	X	X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/estimates/ratios being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

**Possible Hazard Identification**

Unconfirmed Deliverable Requested: I, II, III, IV, Other (specify) \_\_\_\_\_ Primary Deliverable Rank: 2

Special Instructions/QC Requirements: \_\_\_\_\_

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client  Disposal By Lab  Archive For \_\_\_\_\_ Months

Empty Kit Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_

Relinquished by: *Duane S* Date/Time: *8/21/25 1630* Company: \_\_\_\_\_

Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_

Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_

Custody Seals Intact:  Yes  No Custody Seal No.: \_\_\_\_\_

Cooler Temperature: \_\_\_\_\_ °C and Other Remarks: *IR-8*

Ver: 10/10/2024

### Login Sample Receipt Checklist

Client: Earth Systems Response and Restoration

Job Number: 890-8716-1  
SDG Number: Eddy County, NM

**Login Number: 8716**

**List Number: 1**

**Creator: Lopez, Abraham**

**List Source: Eurofins Carlsbad**

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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### Login Sample Receipt Checklist

Client: Earth Systems Response and Restoration

Job Number: 890-8716-1  
SDG Number: Eddy County, NM

**Login Number: 8716**  
**List Number: 2**  
**Creator: Laing, Edmundo**

**List Source: Eurofins Midland**  
**List Creation: 08/22/25 08:17 AM**

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 565947

**QUESTIONS**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 565947
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nJMW1323539109
Incident Name	NJMW1323539109 JOHNSTON BE BATTERY 6" PVC LINE @ FJMW1323538962
Incident Type	Natural Gas Release
Incident Status	Remediation Plan Received
Incident Facility	[fJMW1323538962] Johnston BE Battery 6" PVC line

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	Johnston BE Battery 6" PVC line
Date Release Discovered	08/02/2013
Surface Owner	Private

<b>Incident Details</b>	
<i>Please answer all the questions in this group.</i>	
Incident Type	Natural Gas Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Pipeline (Any)   Produced Water   Released: 1,100 BBL   Recovered: 1,040 BBL   Lost: 60 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 565947

**QUESTIONS (continued)**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 565947
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>Yes</b>
Reasons why this would be considered a submission for a notification of a major release	<b>From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.</b>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

**Initial Response**

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.*

The source of the release has been stopped	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

*Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Ivan Jimenez Title: Environmental Tech Email: <a href="mailto:ijimenez@kinetik.com">ijimenez@kinetik.com</a> Date: 03/24/2026
--	--

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QUESTIONS, Page 3

Action 565947

**QUESTIONS (continued)**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 565947
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between ½ and 1 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

**Remediation Plan**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	9130
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	81.2
GRO+DRO (EPA SW-846 Method 8015M)	81.2
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	04/20/2026
On what date will (or did) the final sampling or liner inspection occur	05/01/2026
On what date will (or was) the remediation complete(d)	05/29/2026
What is the estimated surface area (in square feet) that will be reclaimed	8927
What is the estimated volume (in cubic yards) that will be reclaimed	1323
What is the estimated surface area (in square feet) that will be remediated	8927
What is the estimated volume (in cubic yards) that will be remediated	1323

*These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.*

*The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

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QUESTIONS, Page 4

Action 565947

**QUESTIONS (continued)**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 565947
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)

(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	FEEM0112342028 LEA LAND LANDFILL
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Ivan Jimenez Title: Environmental Tech Email: <a href="mailto:jjimenez@kinetik.com">jjimenez@kinetik.com</a> Date: 03/24/2026
--	--

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 565947

**QUESTIONS (continued)**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 565947
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 565947

**QUESTIONS (continued)**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 565947
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	<b>496993</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>08/21/2025</b>
What was the (estimated) number of samples that were to be gathered	<b>15</b>
What was the sampling surface area in square feet	<b>10000</b>

**Remediation Closure Request**

*Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.*

Requesting a remediation closure approval with this submission	<b>No</b>
--	-----------

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CONDITIONS

Action 565947

**CONDITIONS**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 565947
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**CONDITIONS**

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. All areas inside the boundary of "Inferred Release Area" will need to have 5-point composite confirmation soil samples conducted including the area that overlaps Incident 2RP-3650. Please collect confirmation samples, representing no more than 200 ft2. All samples must be analyzed for all constituents listed in Table 1 of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria for site receptor characterization/proven depth to water determination. Sidewall/edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. The release area will need to meet reclamation standards in the OCD Spill Rule. The work will need to be completed in 90 days after the report has been reviewed.	3/25/2026

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QUESTIONS

Action 588225

**QUESTIONS**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 588225
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nJMW1323539109
Incident Name	NJMW1323539109 JOHNSTON BE BATTERY 6" PVC LINE @ FJMW1323538962
Incident Type	Natural Gas Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fJMW1323538962] Johnston BE Battery 6" PVC line

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	Johnston BE Battery 6" PVC line
Date Release Discovered	08/02/2013
Surface Owner	Private

<b>Incident Details</b>	
<i>Please answer all the questions in this group.</i>	
Incident Type	Natural Gas Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Pipeline (Any)   Produced Water   Released: 1,100 BBL   Recovered: 1,040 BBL   Lost: 60 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 588225

**QUESTIONS (continued)**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 588225
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>Yes</b>
Reasons why this would be considered a submission for a notification of a major release	<b>From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.</b>

*With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.*

**Initial Response**

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.*

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

*Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Ivan Jimenez Title: Environmental Tech Email: <a href="mailto:ijimenez@kinetik.com">ijimenez@kinetik.com</a> Date: 05/26/2026
--	--

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QUESTIONS, Page 3

Action 588225

**QUESTIONS (continued)**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 588225
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Site Characterization**  
*Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between ½ and 1 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

**Remediation Plan**

*Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	9130
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	81.2
GRO+DRO (EPA SW-846 Method 8015M)	81.2
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

*Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.*

On what estimated date will the remediation commence	04/07/2026
On what date will (or did) the final sampling or liner inspection occur	04/21/2026
On what date will (or was) the remediation complete(d)	04/30/2026
What is the estimated surface area (in square feet) that will be reclaimed	14800
What is the estimated volume (in cubic yards) that will be reclaimed	2874
What is the estimated surface area (in square feet) that will be remediated	14800
What is the estimated volume (in cubic yards) that will be remediated	2874

*These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.*

*The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

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QUESTIONS, Page 4

Action 588225

**QUESTIONS (continued)**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 588225
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)

(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	FEEM0112342028 LEA LAND LANDFILL
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	No
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Ivan Jimenez Title: Environmental Tech Email: <a href="mailto:jjimenez@kinetik.com">jjimenez@kinetik.com</a> Date: 05/26/2026
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 5

Action 588225

**QUESTIONS (continued)**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 588225
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 588225

**QUESTIONS (continued)**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 588225
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	<b>576724</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>04/22/2026</b>
What was the (estimated) number of samples that were to be gathered	<b>9</b>
What was the sampling surface area in square feet	<b>1800</b>

**Remediation Closure Request**

*Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.*

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	14800
What was the total volume (cubic yards) remediated	2874
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	14800
What was the total volume (in cubic yards) reclaimed	2874
Summarize any additional remediation activities not included by answers (above)	The Site was remediated according to Site Closure Criteria and reclamation standard and has been backfilled with clean, locally sourced material.

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

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

I hereby agree and sign off to the above statement	Name: Ivan Jimenez Title: Environmental Tech Email: <a href="mailto:ijimenez@kinetik.com">ijimenez@kinetik.com</a> Date: 05/26/2026
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Action 588225

**QUESTIONS (continued)**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 588225
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 588225

**CONDITIONS**

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 588225
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**CONDITIONS**

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #nJMW1323539109 Johnston BE Battery 6" PVC line, thank you. This Remediation Closure Report is approved. Please make sure the contaminated soil is placed on top of a protective plastic liner, so that contaminated soil is not intermixed with clean soil. This should be easily visible in photographs of the excavated soil piles. If this is not accomplished, future Remediation Closure Reports will be denied.	6/8/2026