

Incident ID	NRM2000354631
District RP	
Facility ID	
Application ID	

Remediation Plan

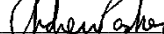
Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☒ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☒ Extents of contamination must be fully delineated.
- ☒ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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.

Printed Name: Andrew Parker Title: Environmental ScientistSignature:  Date: January 19, 2022email: aparker@advanceenergypartners.com Telephone: 970-570-9535**OCD Only**

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Incident ID	NRM2000354631
District RP	
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Closure

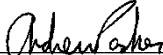
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled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

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

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Andrew Parker Title: Environmental Scientist

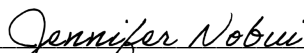
Signature:  Date: January 19, 2022

email: aparker@advanceenergypartners.com Telephone: 970-570-9535

OCD Only

Received by: _____ Date: _____

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

Closure Approved by:  Date: 06/14/2022

Printed Name: Jennifer Nobui Title: Environmental Specialist A

Incident ID	NRM2000354631
District RP	
Facility ID	
Application ID	

Remediation Plan

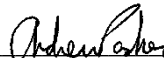
Remediation Plan Checklist: Each of the following items must be included in the plan.

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation.

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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Printed Name: Andrew Parker Title: Environmental ScientistSignature:  Date: November 3, 2021email: aparker@advanceenergypartners.com Telephone: 970-570-9535**OCD Only**Received by: Chad Hensley Date: 12/07/2021☒ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral ApprovedSignature:  Date: 12/07/2021

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 60111

CONDITIONS

Operator: ADVANCE ENERGY PARTNERS HAT MESA, LLC 11490 Westheimer Rd., Ste 950 Houston, TX 77077	OGRID: 372417
	Action Number: 60111
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	Remediation plan was approved with conditions. Original closure report was due 01/28/2021. 05/04/2020. The OCD request a Closure on 01/28/2022.	12/7/2021

Andrew Parker

From: Hensley, Chad, EMNRD <Chad.Hensley@state.nm.us>
Sent: Thursday, January 6, 2022 1:45 PM
To: Andrew Parker
Cc: Shane McNeely
Subject: RE: [EXTERNAL] Incident nRM2000354631 Dagger Lake Battery Change in Remediation Plan

Follow Up Flag: Follow up
Flag Status: Flagged

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

I approve to change 6 grid points to dig and haul with conformation samples following the sampling plan outlined in the approved work plan.

Chad Hensley • Environmental Science & Specialist

Environmental Bureau
EMNRD - Oil Conservation Division
811 First St. | Artesia, NM 88210
Office: 575.748.1283 | Cell: 575-703-1723

chad.hensley@state.nm.us

<http://www.emnrd.state.nm.us/OCD/>



From: Andrew Parker <AParker@advanceenergypartners.com>
Sent: Thursday, January 6, 2022 1:41 PM
To: Hensley, Chad, EMNRD <Chad.Hensley@state.nm.us>
Cc: Shane McNeely <smcneely@ameredev.com>
Subject: [EXTERNAL] Incident nRM2000354631 Dagger Lake Battery Change in Remediation Plan

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

Mr. Hensley,

Per our phone conversation today, Advance Energy is asking NMOCD to approve a change in the remediation plan. Per the approved remediation plan, the December 2021 sampling program identified 6 sampling grids that exceeded TPH concentrations above NMOCD Closure Criteria per Table 1 of 19.15.29 NMAC. See attached map showing sampling grid and square footage of each grid). Attached is a summary of analytical - yellow highlighted cells identify concentrations exceeding Closure Criteria.

- 4 sample grids exceed NMOCD closure guidelines

- 2 sample grids exceed NMOCD closure criteria per 19.15.29 NMAC.

We will dig-haul-dispose the 6 areas identified on the attached map. Perform confirmation sampling at the base of each sample grid (one sample from each grid as proposed in the approved plan), backfill with clean material after sample confirmation, and reseed with Homesteaders Choice seed mix per grazing lease holder request. We plan on starting work within 15-days. We will follow up with a closure report.

Please contact me with any questions.

Regards,

Andrew Parker
Environmental Scientist
970-570-9535



From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, December 7, 2021 7:56 AM
To: Andrew Parker <AParker@advanceenergypartners.com>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 60111

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

To whom it may concern (c/o Andrew Parker for ADVANCE ENERGY PARTNERS HAT MESA, LLC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nRM2000354631, with the following conditions:

- **Remediation plan was approved with conditions. Original closure report was due 01/28/2021. 05/04/2020. The OCD request a Closure on 01/28/2022.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Chad Hensley
Environmental Science & Specialist
575-703-1723
Chad.Hensley@state.nm.us

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Andrew Parker

From: Andrew Parker
Sent: Wednesday, January 12, 2022 3:06 PM
To: Hensley, Chad, EMNRD
Cc: Enviro, OCD, EMNRD
Subject: RE: [EXTERNAL] Incident nRM2000354631 Dagger Lake Battery Change in Remediation Plan

Follow Up Flag: Follow up
Flag Status: Flagged

Mr. Hensley,

Per 19.15.29 NMAC, please accept this email as the 48 hour sampling notice to obtain base confirmation samples at the six dig-haul-dispose grids discussed in the below email. Please contact me with any questions.

Thank you.

Andrew Parker
Environmental Scientist
970-570-9535



From: Hensley, Chad, EMNRD <Chad.Hensley@state.nm.us>
Sent: Thursday, January 6, 2022 1:45 PM
To: Andrew Parker <AParker@advanceenergypartners.com>
Cc: Shane McNeely <smcneely@ameredev.com>
Subject: RE: [EXTERNAL] Incident nRM2000354631 Dagger Lake Battery Change in Remediation Plan

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

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Chad Hensley • Environmental Science & Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
811 First St. | Artesia, NM 88210
Office: 575.748.1283 | Cell: 575-703-1723
chad.hensley@state.nm.us
<http://www.emnrd.state.nm.us/OCD/>



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Regards,

Andrew Parker
Environmental Scientist
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The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Chad Hensley
Environmental Science & Specialist
575-703-1723
Chad.Hensley@state.nm.us

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505



11490 Westheimer Road, Suite 950, Houston, Texas 77077 • Phone 832-672-4700 • Fax 832-672-4609

January 19, 2022

New Mexico Oil Conservation Division
State of New Mexico
Energy, Minerals, and Natural Resources
Oil Conservation Division
811 S. First St., Artesia NM 88210

RE: Closure Report
Incident ID: NRM2000354631
AEP #: 10302019-1600-prodops
Location: Dagger Lake Tank Battery 10.30.19

NMOCD,

Thank you for your approval of the Dagger Lake Tank Battery remediation work plan (#NRM2000354631) dated November 3, 2021; and the request to change remedial actions (January 6, 2022; see attached email communication).

Per the approved remediation work plans, the December 2021 sampling program identified six (6) sampling grids that exceeded TPH concentrations above NMOCD Closure Criteria per Table 1 of 19.15.29 NMAC. Plate CR-1 shows the remediation grids that were excavated to a depth of 2-feet below ground surface. Figure 1 shows the excavation area. Base confirmation samples exhibit concentrations below Closure Criteria listed in 19.15.29 NMAC for areas not in-use for oil and gas operations. Table 1 is a summary of analytical. The Certificate of Analyses for the December 2021 and January 2022 sampling events are located in Appendix A.



Figure 1: Photo of excavated area viewing northeast from southwest corner of grid G-04.14. Date/Time: 2022-01-12 11:49:49. GPS: 32.4181472 N, 103.6020278 W

Closure Report

Incident ID: NRM2000354631
AEP #: 10302019-1600-prodops

Four hundred sixty-eight (468) cubic yards of impacted soil was hauled off-site for proper disposal. The excavated area was backfilled with clean soil and contoured with the surrounding topography (Figure 2). Reseeding with Homesteaders Choice will occur in Spring 2022 during the next favorable growing season.



Figure 2: Backfill and contour of excavated area. Photo is viewing northeast from southeast corner of grid G-04.14. Date/Time: 2022-01-19 10:59:43. GPS: 32.4180725 N, 103.6020636 W.

Advance Energy Partners respectfully ask NMOCD for:

1. Deferment approval for grids G-01, West Grid-01, and East Grid-01 (Plate CR-2) that is located adjacent to a tank battery and located on an active production site that is in-use for oil and gas operations. Per 19.15.29.12.C.(2) NMAC,
If contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.

G-01, West Grid-01 and East Grid-01 exhibits

- Chloride < 20,000 mg/kg
- TPH (GRO + DRO + MRO) < 2,500 mg/kg
- TPH (GRO + DRO) < 1,000 mg/kg
- BTEX < 50 mg/kg
- Benzene < 10 mg/kg

When the production site is no longer in-use for oil and gas operations, the surface will be remediated, restored, and reclaimed per 19.15.29.13.D.

2. Closure approval for the non-deferred area that is south of the active production site in an area not in-use for oil and gas operations (grids G-02 through G-11) that exhibits,
 - Chloride < 600 mg/kg
 - TPH (GRO + DRO + MRO) < 100 mg/kg
 - BTEX < 50 mg/kg
 - Benzene < 10 mg/kg

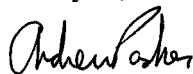
01/19/2022

Closure Report

Incident ID: NRM2000354631
AEP #: 10302019-1600-prodops

Please contact us with any questions.

Thank you,

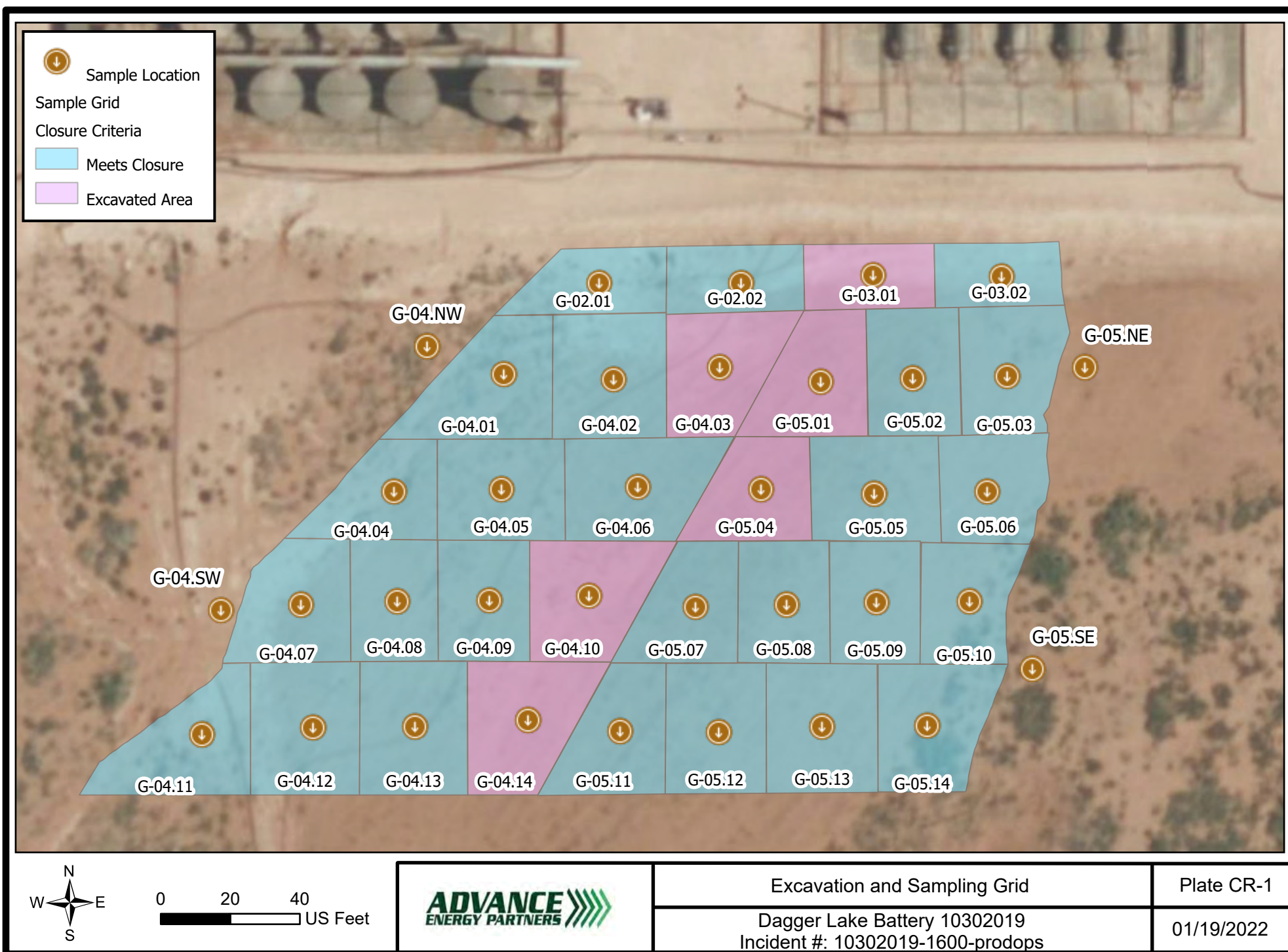


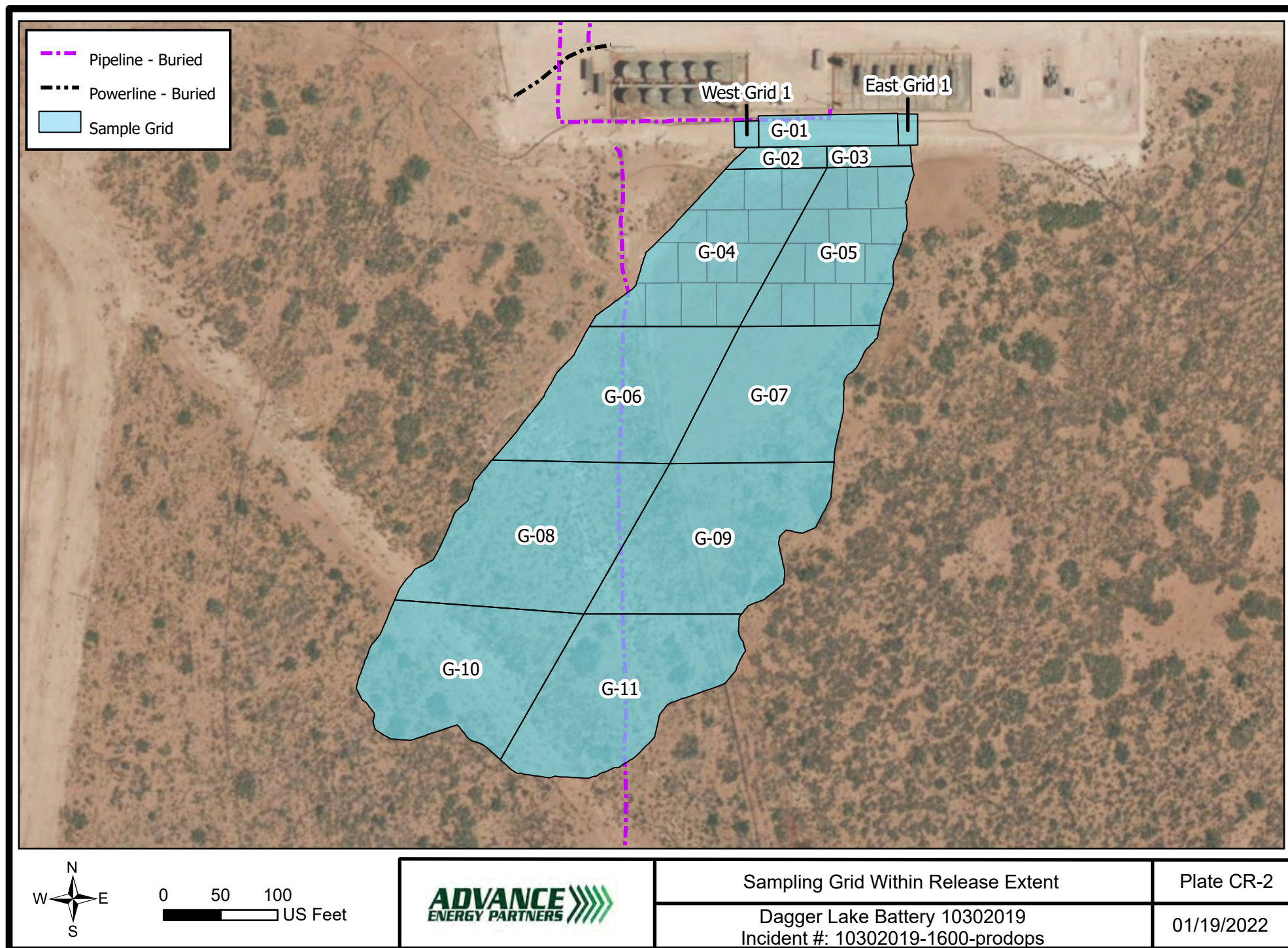
Andrew Parker
Environmental Scientist

01/19/2022

Plates







Tables



01/19/2022

Table 1 (revised)
Summary of AnalyticalDagger Lake Tank Battery 10302019
Advance Energy Partners Hat Mesa

Sample ID	Date	Category	Sample Type (Comp./Grab)	Discrete Depth (Feet)	Top Depth (Feet)	Bottom Depth (Feet)	Chloride (PPM)	GRO+DRO (PPM)	TPH Ext. (PPM)	Benzene (PPM)	BTEX (PPM)	Comments	Lab (Hall/Cardinal)	Lab #
NMOCD Closure Criteria														
0 - 4 feet & "not in-use"							600	1,000	2,500	10	50			
> 4 ft or "in-use"							20,000	1,000	2,500	10	50			
Grid 01														
Grid-01	6/23/2020	In-Use	Composite		0.0	0.5	160	<540	<661	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid-01	6/23/2020	In-Use	Composite		0.5	1.0	144	<102.6	<130.2	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid-01	6/23/2020	In-Use	Composite	1.50			208	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
West Grid-01	6/23/2020	In-Use	Composite		0.0	0.5	1580	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
West Grid-01	6/23/2020	In-Use	Composite		0.5	1.0	1820	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
West Grid-01	6/23/2020	In-Use	Composite	1.50			800	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
East Grid-01	6/23/2020	In-Use	Composite		0.0	0.5	240	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
East Grid-01	6/23/2020	In-Use	Composite		0.5	1.0	128	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
East Grid-01	6/23/2020	In-Use	Composite	1.50			144	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid 02														
G-02.01	12/13/2021	Not In-Use	Composite		0.0	1.0	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-02.01	12/13/2021	Not In-Use	Composite		1.0	2.0	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-02.01	12/13/2021	Not In-Use	Composite		2.0	3.0	64	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-02.02	12/13/2021	Not In-Use	Composite		0.0	1.0	80	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-02.02	12/13/2021	Not In-Use	Composite		1.0	2.0	96	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-02.02	12/13/2021	Not In-Use	Composite		2.0	3.0	80	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
Grid 03														
G-03.01	12/13/2021	Not In-Use	Composite		0.0	1.0	16	<286	<315.3	<0.05	<0.3	Removed	Cardinal	H213601
G-03.01	1/17/2022	Not In-Use	Grab	2.0			16	<20	<30	<0.05	<0.3	Base	Cardinal	H220180
G-03.02	12/13/2021	Not In-Use	Composite		0.0	1.0	<16	<89.2	<99.2	<0.05	<0.3	Split Spoon	Cardinal	H213601

01/19/2022

Table 1 (revised)
Summary of AnalyticalDagger Lake Tank Battery 10302019
Advance Energy Partners Hat Mesa

Sample ID	Date	Category	Sample Type (Comp./Grab)	Discrete Depth (Feet)	Top Depth (Feet)	Bottom Depth (Feet)	Chloride (PPM)	GRO+DRO (PPM)	TPH Ext. (PPM)	Benzene (PPM)	BTEX (PPM)	Comments	Lab (Hall/Cardinal)	Lab #
NMOCD Closure Criteria														
0 - 4 feet & "not in-use"							600	1,000	2,500	10	50			
> 4 ft or "in-use"							20,000	1,000	2,500	10	50			
Grid 04														
G-04.01	12/13/2021	Not In-Use	Composite		0.0	1.0	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.01	12/13/2021	Not In-Use	Composite		1.0	2.0	32	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.02	12/13/2021	Not In-Use	Composite		0.0	1.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.02	12/13/2021	Not In-Use	Composite		2.0	2.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.02	12/13/2021	Not In-Use	Composite		2.0	2.5	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.03	12/13/2021	Not In-Use	Composite		0.0	1.0	16	<984	<1132	<0.05	<0.3	Removed	Cardinal	H213601
G-04.03	12/13/2021	Not In-Use	Composite		1.0	2.0	64	<235	<256.6	<0.05	<0.3	Removed	Cardinal	H213601
G-04.03	1/14/2022	Not In-Use	Grab	2.0			32	<20	<30	<0.05	<0.3	Grab	Cardinal	H220171
G-04.04	12/13/2021	Not In-Use	Composite		0.0	1.0	32	<28.9	<38.9	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.04	12/13/2021	Not In-Use	Composite		1.0	2.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.04	12/13/2021	Not In-Use	Composite		2.0	2.5	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.05	12/13/2021	Not In-Use	Composite		0.0	1.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.05	12/13/2021	Not In-Use	Composite		1.0	2.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.06	12/13/2021	Not In-Use	Composite		0.0	1.0	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.06	12/13/2021	Not In-Use	Composite		1.0	2.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.07	12/14/2021	Not In-Use	Composite		0.0	1.0	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.07	12/14/2021	Not In-Use	Composite		1.0	2.0	512	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.08	12/14/2021	Not In-Use	Composite		0.0	1.0	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.08	12/14/2021	Not In-Use	Composite		1.0	1.5	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.09	12/14/2021	Not In-Use	Composite		0.0	1.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.09	12/14/2021	Not In-Use	Composite		1.0	2.0	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.10	12/14/2021	Not In-Use	Composite		0.0	1.0	<16	<93.6	<107.6	<0.05	<0.3	Removed	Cardinal	H213601
G-04.10	12/14/2021	Not In-Use	Composite		1.0	1.5	<16	<20	<30	<0.05	<0.3	Removed	Cardinal	H213601
G-04.10	1/14/2022	Not In-Use	Grab		1.0	1.5	<16	<20	<30	<0.05	<0.3	Base	Cardinal	H220171
G-04.11	12/14/2021	Not In-Use	Composite		0.0	1.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.11	12/14/2021	Not In-Use	Composite		1.0	2.0	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.11	12/14/2021	Not In-Use	Composite		2.0	3.0	160	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.12	12/14/2021	Not In-Use	Composite		0.0	1.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.13	12/14/2021	Not In-Use	Composite		0.0	1.0	32	<56	<66	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.13	12/14/2021	Not In-Use	Composite		1.0	2.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04.14	12/14/2021	Not In-Use	Composite		0.0	1.0	16	<501	<692	<0.05	<0.3	Removed	Cardinal	H213601
G-04.14	1/14/2022	Not In-Use	Grab	2.0			192	<20	<30	<0.05	<0.3	Base	Cardinal	H220171
G-04 SW	12/14/2021	Not In-Use	Composite		0.0	1.0	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04 SW	12/14/2021	Not In-Use	Composite		1.0	2.0	64	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04 SW	12/14/2021	Not In-Use	Composite		2.0	2.5	32	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04 NW	12/13/2021	Not In-Use	Composite		0.0	1.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-04 NW	12/13/2021	Not In-Use	Composite		1.0	1.5	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601

01/19/2022

Table 1 (revised)
Summary of AnalyticalDagger Lake Tank Battery 10302019
Advance Energy Partners Hat Mesa

Sample ID	Date	Category	Sample Type (Comp./Grab)	Discrete Depth (Feet)	Top Depth (Feet)	Bottom Depth (Feet)	Chloride (PPM)	GRO+DRO (PPM)	TPH Ext. (PPM)	Benzene (PPM)	BTEX (PPM)	Comments	Lab (Hall/Cardinal)	Lab #
NMOCD Closure Criteria														
0 - 4 feet & "not in-use"							600	1,000	2,500	10	50			
> 4 ft or "in-use"							20,000	1,000	2,500	10	50			
Grid 05														
G-05.01	12/13/2021	Not In-Use	Composite		0.0	1.0	32	<1300	<1590	<0.05	<0.3	Removed	Cardinal	H213601
G-05.01	1/14/2022	Not In-Use	Grab	2.0			48	<20	<30	<0.05	<0.3	Base	Cardinal	H220171
G-05.02	12/13/2021	Not In-Use	Composite		0.0	1.0	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.02	12/13/2021	Not In-Use	Composite		1.0	1.5	32	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.03	12/13/2021	Not In-Use	Composite		0.0	1.0	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.04	12/14/2021	Not In-Use	Composite		0.0	1.0	16	<5510	<6368	<0.05	<0.3	Removed	Cardinal	H213601
G-05.04	12/14/2021	Not In-Use	Composite		1.0	1.5	96	<1910	<2259	<0.05	<0.3	Removed	Cardinal	H213601
G-05.04	1/14/2022	Not In-Use	Grab	2.0			32	<20	<30	<0.05	<0.3	Grab	Cardinal	H220171
G-05.05	12/14/2021	Not In-Use	Composite		0.0	1.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.05	12/14/2021	Not In-Use	Composite		1.0	2.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.05	12/14/2021	Not In-Use	Composite		2.0	2.5	32	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.06	12/14/2021	Not In-Use	Composite		0.0	1.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.06	12/14/2021	Not In-Use	Composite		1.0	2.0	48	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.07	12/14/2021	Not In-Use	Composite		0.0	1.0	32	<54.9	<64.9	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.07	12/14/2021	Not In-Use	Composite		1.0	2.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.08	12/14/2021	Not In-Use	Composite		0.0	1.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.09	12/14/2021	Not In-Use	Composite		0.0	1.0	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.09	12/14/2021	Not In-Use	Composite		1.0	1.5	32	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.10	12/14/2021	Not In-Use	Composite		0.0	1.0	32	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.10	12/14/2021	Not In-Use	Composite		1.0	2.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.10	12/14/2021	Not In-Use	Composite		2.0	2.5	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.11	12/14/2021	Not In-Use	Composite		0.0	1.0	32	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.11	12/14/2021	Not In-Use	Composite		1.0	1.5	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.12	12/14/2021	Not In-Use	Composite		0.0	1.0	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.12	12/14/2021	Not In-Use	Composite		1.0	1.5	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.13	12/14/2021	Not In-Use	Composite		0.0	1.0	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.13	12/14/2021	Not In-Use	Composite		1.0	2.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.14	12/14/2021	Not In-Use	Composite		0.0	1.0	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05.14	12/14/2021	Not In-Use	Composite		1.0	2.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05 SE	12/14/2021	Not In-Use	Composite		0.0	1.0	16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05 SE	12/14/2021	Not In-Use	Composite		1.0	1.5	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601
G-05 NE	12/13/2021	Not In-Use	Composite		0.0	1.0	<16	<20	<30	<0.05	<0.3	Split Spoon	Cardinal	H213601

01/19/2022

Table 1 (revised)
Summary of AnalyticalDagger Lake Tank Battery 10302019
Advance Energy Partners Hat Mesa

Sample ID	Date	Category	Sample Type (Comp./Grab)	Discrete Depth (Feet)	Top Depth (Feet)	Bottom Depth (Feet)	Chloride (PPM)	GRO+DRO (PPM)	TPH Ext. (PPM)	Benzene (PPM)	BTEX (PPM)	Comments	Lab (Hall/Cardinal)	Lab #
NMOCD Closure Criteria														
0 - 4 feet & "not in-use"							600	1,000	2,500	10	50			
> 4 ft or "in-use"							20,000	1,000	2,500	10	50			
Grid 06														
Grid-06	6/25/2020	Not In-Use	Composite		0.0	0.5	<16	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid-06	6/25/2020	Not In-Use	Composite		0.5	1.0	<16	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid-06	6/25/2020	Not In-Use	Composite	1.50			16	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid 07														
Grid-07	6/25/2020	Not In-Use	Composite		0.0	0.5	<16	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid-07	6/25/2020	Not In-Use	Composite		0.5	1.0	16	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid-07	6/25/2020	Not In-Use	Composite	1.50			32	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid 08														
Grid-08	6/26/2020	Not In-Use	Composite		0.0	0.5	16	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid-08	6/26/2020	Not In-Use	Composite		0.5	1.0	32	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid-08	6/26/2020	Not In-Use	Composite	1.50			16	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid 09														
Grid-09	6/26/2020	Not In-Use	Composite		0.0	0.5	<16	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid-09	6/26/2020	Not In-Use	Composite		0.5	1.0	<16	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid-09	6/26/2020	Not In-Use	Composite	1.50			<16	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid 10														
Grid-10	6/26/2020	Not In-Use	Composite		0.0	0.5	<16	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid-10	6/26/2020	Not In-Use	Composite		0.5	1.0	<16	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid-10	6/26/2020	Not In-Use	Composite	1.50			16	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid 11														
Grid-11	6/26/2020	Not In-Use	Composite		0.0	0.5	16	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid-11	6/26/2020	Not In-Use	Composite		0.5	1.0	<16	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682
Grid-11	6/26/2020	Not In-Use	Composite	1.50			32	<20	<30	<0.05	<0.3	Hand Auger	Cardinal	H001682

Appendix A

Certificate of Analyses





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 17, 2021

ANDREW PARKER

ADVANCE ENERGY PARTNERS

11490 WESTHEIMER ROAD, STE. 950

HOUSTON, TX 77077

RE: DL TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/14/21 15:47.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 02.01 0-1' (H213601-01)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08	
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81	
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43	
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13	
Total BTEX	<0.300	0.300	12/15/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	216	108	200	17.3	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	208	104	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 124 % 44.3-133

Surrogate: 1-Chlorooctadecane 130 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 02.01 1-2' (H213601-02)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13		
Total BTX	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 88.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 02.01 2-3' (H213601-03)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/16/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 78.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 02.02 0-1' (H213601-04)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 94.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.1 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 02.02 1-2' (H213601-05)

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13		
Total BTX	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95		
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	204	102	200	3.73		
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND						

Surrogate: 1-Chlorooctane 89.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.1 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 02.02 2-3' (H213601-06)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08	
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81	
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43	
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13	
Total BTX	<0.300	0.300	12/15/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 89.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.5 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 03.01 0-1' (H213601-07)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	276	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	29.3	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 83.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.7 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 03.02 0-1' (H213601-08)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	79.2	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 83.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.1 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.01 0-1' (H213601-09)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08	
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81	
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43	
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13	
Total BTX	<0.300	0.300	12/15/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 99.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 100 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.01 1-2' (H213601-10)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 99.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 102 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.02 0-1' (H213601-11)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08	
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81	
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43	
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13	
Total BTX	<0.300	0.300	12/15/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 95.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.8 % 38.9-142

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 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.02 1-2' (H213601-12)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 99.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 101 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.02 2-2.5' (H213601-13)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13		
Total BTX	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/16/2021	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 91.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.1 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.03 0-1' (H213601-14)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13		
Total BTX	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/16/2021	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	974	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	148	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 96.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 122 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
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 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.03 1-2' (H213601-15)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08	
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81	
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43	
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13	
Total BTX	<0.300	0.300	12/15/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	225	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	21.6	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 87.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.3 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.04 0-1' (H213601-16)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08	
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81	
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43	
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13	
Total BTX	<0.300	0.300	12/15/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	18.9	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 98.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 101 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.04 1-2' (H213601-17)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 94.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.0 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.04 2-2.5' (H213601-18)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.99	99.3	2.00	6.08		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	2.81		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	2.01	100	2.00	1.43		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.25	104	6.00	1.13		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 80.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.6 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
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 11490 WESTHEIMER ROAD, STE. 950
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 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.05 0-1' (H213601-19)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTX	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 95.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.5 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.05 1-2' (H213601-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 92.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.0 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.06 0-1' (H213601-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	232	116	200	4.95	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	204	102	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-133

Surrogate: 1-Chlorooctadecane 104 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.06 1-2' (H213601-22)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTX	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 103 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04 NW 0-1' (H213601-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 104 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04 NW 1-1.5' (H213601-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 103 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05 NE 0-1' (H213601-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 97.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.3 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.01 0-1' (H213601-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	1290	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	290	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 96.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 129 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.02 0-1' (H213601-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.7 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.02 1-1.5' (H213601-28)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTX	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/16/2021	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 86.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.5 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/13/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.03 0-1' (H213601-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 91.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.3 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.04 0-1' (H213601-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	5500	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	858	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 107 % 44.3-133

Surrogate: 1-Chlorooctadecane 241 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.04 1-1.5' (H213601-31)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	1900	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	349	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-133

Surrogate: 1-Chlorooctadecane 140 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.05 0-1' (H213601-32)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 109 % 44.3-133

Surrogate: 1-Chlorooctadecane 105 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.05 1-2' (H213601-33)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 102 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.05 2-2.5' (H213601-34)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 98.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.4 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.06 0-1' (H213601-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 99.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.7 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.06 1-2' (H213601-36)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14	
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69	
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97	
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44	
Total BTEx	<0.300	0.300	12/15/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 92.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.07 0-1' (H213601-37)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14	
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69	
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97	
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44	
Total BTEx	<0.300	0.300	12/15/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/16/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	44.9	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 108 % 44.3-133

Surrogate: 1-Chlorooctadecane 106 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.07 1-2' (H213601-38)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	1.90	95.0	2.00	4.14		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	5.69		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.99	99.5	2.00	4.97		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.58	110	6.00	3.44		
Total BTX	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 106 % 44.3-133

Surrogate: 1-Chlorooctadecane 102 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.08 0-1' (H213601-39)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 109 % 44.3-133

Surrogate: 1-Chlorooctadecane 105 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.09 0-1' (H213601-40)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 106 % 44.3-133

Surrogate: 1-Chlorooctadecane 102 % 38.9-142

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ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.09 1-1.5' (H213601-41)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	207	103	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	211	106	200	9.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 96.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.9 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.10 0-1' (H213601-42)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88	
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97	
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86	
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66	
Total BTX	<0.300	0.300	12/15/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	210	105	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 115 % 44.3-133

Surrogate: 1-Chlorooctadecane 114 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.10 1-2' (H213601-43)

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66		
Total BTX	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702		
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	210	105	200	1.47		
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND						

Surrogate: 1-Chlorooctane 117 % 44.3-133

Surrogate: 1-Chlorooctadecane 114 % 38.9-142

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ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.10 2-2.5' (H213601-44)

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66		
Total BTEX	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	210	105	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 120 % 44.3-133

Surrogate: 1-Chlorooctadecane 117 % 38.9-142

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ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05. SE 0-1' (H213601-45)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	210	105	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 120 % 44.3-133

Surrogate: 1-Chlorooctadecane 118 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05. SE 1-1.5' (H213601-46)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66		
Total BTX	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	210	105	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 108 % 44.3-133

Surrogate: 1-Chlorooctadecane 105 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.07 0-1' (H213601-47)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	210	105	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 113 % 44.3-133

Surrogate: 1-Chlorooctadecane 110 % 38.9-142

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ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.07 1-2' (H213601-48)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	12/16/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	210	105	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 118 % 44.3-133

Surrogate: 1-Chlorooctadecane 115 % 38.9-142

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 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.08 0-1' (H213601-49)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	210	105	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 110 % 44.3-133

Surrogate: 1-Chlorooctadecane 107 % 38.9-142

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ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.08 1-1.5' (H213601-50)

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88	
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97	
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86	
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66	
Total BTEx	<0.300	0.300	12/15/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	210	105	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 108 % 44.3-133

Surrogate: 1-Chlorooctadecane 105 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.09 0-1' (H213601-51)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	210	105	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 118 % 44.3-133

Surrogate: 1-Chlorooctadecane 116 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.09 1-2' (H213601-52)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88	
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97	
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86	
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66	
Total BTX	<0.300	0.300	12/15/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	210	105	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 114 % 44.3-133

Surrogate: 1-Chlorooctadecane 111 % 38.9-142

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 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.12 0-1' (H213601-53)

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66		
Total BTX	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702		
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	210	105	200	1.47		
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND						

Surrogate: 1-Chlorooctane 117 % 44.3-133

Surrogate: 1-Chlorooctadecane 117 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.10 0-1' (H213601-54)

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66		
Total BTX	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702		
DRO >C10-C28*	83.6	10.0	12/15/2021	ND	210	105	200	1.47		
EXT DRO >C28-C36	14.0	10.0	12/15/2021	ND						

Surrogate: 1-Chlorooctane 115 % 44.3-133

Surrogate: 1-Chlorooctadecane 122 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.10 1-1.5' (H213601-55)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	210	105	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-133

Surrogate: 1-Chlorooctadecane 99.6 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.11 0-1' (H213601-56)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88		
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97		
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86		
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66		
Total BTEx	<0.300	0.300	12/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	210	105	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 115 % 44.3-133

Surrogate: 1-Chlorooctadecane 115 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.11 1-2' (H213601-57)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.0	2.00	4.58		
Toluene*	<0.050	0.050	12/16/2021	ND	1.97	98.7	2.00	1.60		
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.99	99.5	2.00	2.35		
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.50	108	6.00	2.03		
Total BTX	<0.300	0.300	12/16/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	210	105	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 119 % 44.3-133

Surrogate: 1-Chlorooctadecane 120 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.11 2-3' (H213601-58)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.0	2.00	4.58		
Toluene*	<0.050	0.050	12/16/2021	ND	1.97	98.7	2.00	1.60		
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.99	99.5	2.00	2.35		
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.50	108	6.00	2.03		
Total BTEx	<0.300	0.300	12/16/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	210	105	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 119 % 44.3-133

Surrogate: 1-Chlorooctadecane 118 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.13 0-1' (H213601-59)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.0	2.00	4.58	
Toluene*	<0.050	0.050	12/16/2021	ND	1.97	98.7	2.00	1.60	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.99	99.5	2.00	2.35	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.50	108	6.00	2.03	
Total BTEx	<0.300	0.300	12/16/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/16/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702	
DRO >C10-C28*	46.0	10.0	12/15/2021	ND	210	105	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 117 % 44.3-133

Surrogate: 1-Chlorooctadecane 120 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.14 0-1' (H213601-60)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.0	2.00	4.58		
Toluene*	<0.050	0.050	12/16/2021	ND	1.97	98.7	2.00	1.60		
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.99	99.5	2.00	2.35		
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.50	108	6.00	2.03		
Total BTX	<0.300	0.300	12/16/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702	
DRO >C10-C28*	491	10.0	12/15/2021	ND	210	105	200	1.47	
EXT DRO >C28-C36	191	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 118 % 44.3-133

Surrogate: 1-Chlorooctadecane 147 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.13 1-2' (H213601-61)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.0	2.00	4.58		
Toluene*	<0.050	0.050	12/16/2021	ND	1.97	98.7	2.00	1.60		
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.99	99.5	2.00	2.35		
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.50	108	6.00	2.03		
Total BTEx	<0.300	0.300	12/16/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	221	111	200	0.702	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	210	105	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 114 % 44.3-133

Surrogate: 1-Chlorooctadecane 118 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.SW 0-1' (H213601-62)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.0	2.00	4.58		
Toluene*	<0.050	0.050	12/16/2021	ND	1.97	98.7	2.00	1.60		
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.99	99.5	2.00	2.35		
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.50	108	6.00	2.03		
Total BTEx	<0.300	0.300	12/16/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	237	118	200	8.35	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	213	107	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 81.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.2 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.SW 1-2' (H213601-63)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.0	2.00	4.58		
Toluene*	<0.050	0.050	12/16/2021	ND	1.97	98.7	2.00	1.60		
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.99	99.5	2.00	2.35		
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.50	108	6.00	2.03		
Total BTEx	<0.300	0.300	12/16/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	237	118	200	8.35	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	213	107	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 83.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.7 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 04.SW 2-2.5' (H213601-64)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.0	2.00	4.58		
Toluene*	<0.050	0.050	12/16/2021	ND	1.97	98.7	2.00	1.60		
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.99	99.5	2.00	2.35		
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.50	108	6.00	2.03		
Total BTEx	<0.300	0.300	12/16/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	237	118	200	8.35	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	213	107	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 109 % 44.3-133

Surrogate: 1-Chlorooctadecane 103 % 38.9-142

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ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.11 0-1' (H213601-65)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.0	2.00	4.58		
Toluene*	<0.050	0.050	12/16/2021	ND	1.97	98.7	2.00	1.60		
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.99	99.5	2.00	2.35		
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.50	108	6.00	2.03		
Total BTEx	<0.300	0.300	12/16/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	237	118	200	8.35	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	213	107	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 86.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.7 % 38.9-142

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 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.11 1-1.5' (H213601-66)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.0	2.00	4.58		
Toluene*	<0.050	0.050	12/16/2021	ND	1.97	98.7	2.00	1.60		
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.99	99.5	2.00	2.35		
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.50	108	6.00	2.03		
Total BTEx	<0.300	0.300	12/16/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	237	118	200	8.35	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	213	107	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.5 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.12 0-1' (H213601-67)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.0	2.00	4.58		
Toluene*	<0.050	0.050	12/16/2021	ND	1.97	98.7	2.00	1.60		
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.99	99.5	2.00	2.35		
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.50	108	6.00	2.03		
Total BTX	<0.300	0.300	12/16/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	237	118	200	8.35	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	213	107	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 85.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.5 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.12 1-1.5' (H213601-68)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.0	2.00	4.58		
Toluene*	<0.050	0.050	12/16/2021	ND	1.97	98.7	2.00	1.60		
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.99	99.5	2.00	2.35		
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.50	108	6.00	2.03		
Total BTEx	<0.300	0.300	12/16/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	237	118	200	8.35	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	213	107	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 85.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.4 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.13 0-1' (H213601-69)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.0	2.00	4.58		
Toluene*	<0.050	0.050	12/16/2021	ND	1.97	98.7	2.00	1.60		
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.99	99.5	2.00	2.35		
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.50	108	6.00	2.03		
Total BTEx	<0.300	0.300	12/16/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	237	118	200	8.35	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	213	107	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 87.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.13 1-2' (H213601-70)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.0	2.00	4.58	
Toluene*	<0.050	0.050	12/16/2021	ND	1.97	98.7	2.00	1.60	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.99	99.5	2.00	2.35	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.50	108	6.00	2.03	
Total BTX	<0.300	0.300	12/16/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/16/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	237	118	200	8.35	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	213	107	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 82.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.14 0-1' (H213601-71)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.0	2.00	4.58		
Toluene*	<0.050	0.050	12/16/2021	ND	1.97	98.7	2.00	1.60		
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.99	99.5	2.00	2.35		
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.50	108	6.00	2.03		
Total BTX	<0.300	0.300	12/16/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/16/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	237	118	200	8.35	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	213	107	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-133

Surrogate: 1-Chlorooctadecane 101 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	DL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600-PRODOPS	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: G - 05.14 1-2' (H213601-72)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.0	2.00	4.58		
Toluene*	<0.050	0.050	12/16/2021	ND	1.97	98.7	2.00	1.60		
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.99	99.5	2.00	2.35		
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.50	108	6.00	2.03		
Total BTX	<0.300	0.300	12/16/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/16/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	237	118	200	8.35	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	213	107	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					

Surrogate: 1-Chlorooctane 84.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-04	The RPD for the BS/BSD was outside of historical limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Advance Energy Partners		P.O. #: 10302019-1600	
Project Manager: Andrew Parker		Company: AEP	
Address: an-file		Attn: Andrew Parker	
City:	State:	City:	State:
Phone #: 970-570-9535	Fax #:	Address:	Zip:
Project #:	Project Owner:	City:	State:
Project Name: 10302019-1600 - prodops		Phone #:	Zip:
Project Location: DL Tank Battery		Fax #:	
Sampler Name: Andrew Jacob			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :				
1	G-02.01	0-1 FT	1							12/13	10:00	X	CI
2	G-02.01	1-2 FT	1							12/13	10:05	X	Benzene, BTEX
3	G-02.01	2-3 FT	1							12/13	10:30	X	TPH (6RO/DRO)
4	G-02.02	0-1 FT	1							12/13	10:45	X	TPH EXT. (6RO/DRO/MRO)
5	G-02.02	1-2 FT	1							12/13	11:00		
6	G-02.02	2-3 FT	1							12/13	11:15		
7	G-03.01	0-1 FT	1							12/13	11:30		
8	G-03.02	0-1 FT	1							12/13	11:45		
9	G-04.01	0-1 FT	1							12/13	12:00		
10	G-04.01	1-2 FT	1							12/13	12:30		

Relinquished By: SA COB SHEN Z		Date: 12/13/19		Received By: Andrew Jacob		Date: 12/13/19		Time: 15:47	
Delivered By: (Circle One)		Observed Temp. °C 4.8		Sample Condition		CHECKED BY: VE.		Turnaround Time: Standard	
Sampler - UPS - Bus - Other:		Corrected Temp. °C 4.3		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>				Thermometer ID: #113	
				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				Correction Factor: +0.05	
				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				Bacteria (only) Sample Condition	
				Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>				Observed Temp. °C	
				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				Corrected Temp. °C	

REMARKS: **pg 1**

Verbal Result: ☐ Yes ☐ No ☐ Add'l Phone #:

All Results are emailed. Please provide Email address:

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Advance Energy Partners				BILL TO				ANALYSIS REQUEST											
Project Manager: Andrew Parker				P.O. #: 10302019-1600															
Address: on file				Company: AEP															
City:				Attn: Andrew Parker															
State:				Address:															
Zip:				City:															
Phone #: 979-570-9535				State:															
Fax #:				Zip:															
Project #:				Project Name: 10302019-1600-prodops															
Project Location: D.L. Tank Battery				Phone #:															
Sampler Name: Andrew/Jacob				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER	MATRIX SOIL OIL SLUDGE OTHER :	ACID/BASE: ICE / COOL OTHER :	PRESERV.	SAMPLING DATE	TIME	C1	Benzene, BTEX	TPH (GRO/DRO)	TPH EXT. (GRO/DRO/MRO)						
H213601	21 G-04.06 O-1 FT	C	1	X				12/13	15:5	X									
	22 G-04.06 1-2 FT								15:30	X									
	23 G-04 NW O-1 FF								15:45	X									
	24 G-04 NW 1-1.5 FT								16:00	X									
	25 G-05 NE 0-1 FT								16:10	X									
	26 G-05.01 0-1 FT								16:20	X									
	27 G-05.02 0-1 FT								16:30	X									
	28 G-05.02 1-1.5 FT								16:40	X									
	29 G-05.03 0-1 FT								16:50	X									

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Relinquished By: [Signature]	Date: 12/14/21	Received By: [Signature]	Date: 12/14/21
Reinstated By: [Signature]	Date: 12/14/21	Received By: [Signature]	Date: 12/14/21

Delivered By: (Circle One) ☒ UPS ☐ Other: _____

Observed Temp. °C: 4.8 **Corrected Temp. °C:** 4.3

Sample Condition: ☒ Cool ☐ Intact ☐ Yes ☐ No

CHECKED BY: (Initials) AD

Turnaround Time: Standard Rush ☒

Thermometer ID: 442-#113 **Correction Factor:** +0.5°C

Bacteria (only) Sample Condition: ☒ Bacteria ☐ Cool ☐ Intact ☐ Yes ☐ No

Corrected Temp. °C: _____

REMARKS: Pg 3

Verbal Result: ☐ Yes ☐ No **Add'l Phone #:** _____

All Results are emailed. Please provide Email address: _____



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Advance Energy Partners		P.O. #: 10302019-1600		ANALYSIS REQUEST		
Project Manager: Andrew Parker		Company: AEP				
Address: on file		Attn: Andrew Parker				
City:	State:	Zip:				
Phone #: 970-570-9535	Fax #:					
Project #:	Project Owner:	City:	State:	Zip:		
Project Name: 10302019-1600-prodops		Phone #:				
Project Location: DL Tank Battery		Fax #:				
Sampler Name: Andrew/Jacob						
FOR LAB USE ONLY						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING
				GROUNDWATER		
				WASTEWATER		
				SOIL		
				OIL		
				SLUDGE		
				OTHER:		
				ACID/BASE:		
				ICE / COOL		
				OTHER:		
				DATE	TIME	
H213601	6-05.04	0-1 FT	C	1	12/14	07:45
30	6-05.04	1-1.5 FT	C	1	12/14	08:00
31	6-05.05	0-1 FT	C	1	12/14	08:15
32	6-05.05	1-2 FT	C	1	12/14	08:30
33	6-05.05	2-2.5 FT	C	1	12/14	08:45
34	6-05.06	0-1 FT	C	1	12/14	08:55
35	6-05.06	1-2 FT	C	1	12/14	09:10
36	6-05.07	0-1 FT	C	1	12/14	09:20
37	6-05.07	1-2 FT	C	1	12/14	09:30
38	6-05.08	0-1 FT	C	1	12/14	09:40
39	6-05.08	0-1 FT	C	1	12/14	09:45
<p>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</p>						
Relinquished By: [Signature]		Date: 1/14/21		Received By: [Signature]		
Relinquished By: [Signature]		Date: 1/14/21		Received By: [Signature]		
Delivered By: (Circle One)		Observed Temp. °C 4.8		Sample Condition		CHECKED BY: (Initials) AP
Sampler - UPS - Bus - Other:		Corrected Temp. °C 4.3		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		
Turnaround Time: 24		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) Sample Condition		
Thermometer ID: #42		#42 #42		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		
Correction Factor: -0.5°C		-0.5°C -0.5°C		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		
				Corrected Temp. °C		

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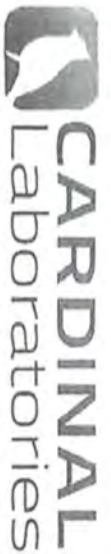


101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Advance Energy Partners</u> Project Manager: <u>Andrew Parker</u> Address: <u>on file</u> City: _____ State: _____ Zip: _____ Phone #: <u>970-570-9535</u> Fax #: _____ Project #: _____ Project Owner: _____ Project Name: <u>10302019-1600-prodops</u> Project Location: <u>DL Tank Battery</u> Sampler Name: <u>Andrew/Jacob</u>		BILL TO P.O. #: <u>10302019-1600</u> Company: <u>AEP</u> Attn: <u>Andrew Parker</u> Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____		ANALYSIS REQUEST	
FOR LAB USE ONLY		MATRIX <input type="checkbox"/> (G)RAB OR (C)OMP. <input type="checkbox"/> # CONTAINERS <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input checked="" type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE OTHER: _____ ACID/BASE: _____ ICE / COOL: _____ OTHER: _____		PRESERV. SAMPLING	
Lab I.D. <u>H213021</u>	Sample I.D. <u>40</u> <u>6-05.09 #</u> <u>0-1 FT</u> <u>41</u> <u>6-05.09</u> <u>1-1.5 FT</u> <u>42</u> <u>6-05.10</u> <u>0-1 FT</u> <u>43</u> <u>6-05.10</u> <u>1-2 FT</u> <u>44</u> <u>6-05.10</u> <u>2-2.5 FT</u> <u>45</u> <u>6-05.56</u> <u>0-1 FT</u> <u>46</u> <u>6-05.56</u> <u>1-1.5 FT</u> <u>47</u> <u>6-04.07</u> <u>0-1 FT</u> <u>48</u> <u>6-04.07</u> <u>1-2 FT</u> <u>49</u> <u>6-04.08</u> <u>0-1 FT</u>	DATE <u>12/14</u>	TIME <u>09:50</u> <u>10:00</u> <u>10:15</u> <u>10:30</u> <u>10:45</u> <u>11:00</u> <u>11:15</u> <u>11:30</u> <u>11:45</u>	<input checked="" type="checkbox"/> C1 <input checked="" type="checkbox"/> Benzene, BTEX <input checked="" type="checkbox"/> TPH (GRO/DRO) <input checked="" type="checkbox"/> TPH Ext. (GRO/DRO/MRO)	
PLEASE NOTE: Liability and Damages: Cardinal's liability and client's retention remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.					
Relinquished By: _____ Date: <u>12/14/21</u> Time: <u>12:17</u>		Received By: <u>Andrew Parker</u> Date: <u>12/14/21</u> Time: _____		REMARKS: <u>195</u> Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____	
Delivered By: (Circle One) <u>UPS</u> <input type="checkbox"/> Observed Temp. °C <u>4.8</u> Sample Condition Sampler - UPS - Bus - Other: <input type="checkbox"/> Corrected Temp. °C <u>4.3</u> <input checked="" type="checkbox"/> Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: _____ (Initials)		Turnaround Time: <u>195</u> Standard <input checked="" type="checkbox"/> Thermometer ID: <u>402-#15</u> Rush <input type="checkbox"/> Correction Factor: <u>+0.5°C</u> Bacteria (only) Sample Condition <input type="checkbox"/> Cool Intact <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Advance Energy Partners

Project Manager: Andrew Parker

Address: an-file

City: _____ State: _____ Zip: _____

Phone #: 970-570-9535 Fax #: _____

Project #: _____ Project Owner: _____

Project Name: 10302019-1600-prodops

Project Location: DL Tank Battery

Sample Name: Andrew/Jacob

P.O. #: 10302019-1600

Company: AEP

Attn: Andrew Parker

Address: _____

City: _____ State: _____ Zip: _____

Phone #: _____

Fax #: _____

FOR LAB USE ONLY

Lab I.D. _____

Sample I.D. _____

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

C1

Benzene, BTEX

TPH (GRO/DRO)

TPH Ext. (GRO/DRO/MRO)

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Relinquished By: SAACB SAECR2 Date: 12/14/21 Received By: Andrew Parker

Relinquished By: [Signature] Date: _____ Received By: _____

Delivered By: (Circle One) UPS Observed Temp. °C 4.8 Sample Condition Cool Intact CHECKED BY: [Signature] (Initials)

Sampler - UPS - Bus - Other: _____ Corrected Temp. °C 4.3 ☐ Yes ☒ No ☐ Yes ☒ No

Turnaround Time: _____ Standard ☒ Rush ☐ Bacteria (only) Sample Condition ☐ Cool ☐ Intact ☐ Yes ☒ No ☐ Yes ☒ No

Thermometer ID: #97 #115 -0.5°C Corrected Temp. °C _____

REMARKS: pg 6

Verbal Result: ☐ Yes ☐ No Add'l Phone #: _____

All Results are emailed. Please provide Email address: _____



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Advance Energy Partners Project Manager: Andrew Parker Address: on-file City: State: Zip: Phone #: 970-570-9535 Fax #: Project #: Project Owner: Project Name: 10302019-1600-prodops Project Location: DL Tank Battery Sampler Name: Andrew/Jacob				P.O. #: 10302019-1600 Company: AEP Attn: Andrew Parker Address: City: State: Zip: Phone #: Fax #:			
FOR LAB USE ONLY				BILL TO			
Lab I.D. Sample I.D.		MATRIX (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		PRESERV. DATE TIME		SAMPLING C1 Benzene, BTEX TPH (6RO/DRO) TPH EXT. (6RO/DRO/4RO)	
60 6-04.14 G-1 FT 61 6-04.13 1-2 FT 62 6-04 SW 0-1 FT 63 6-04 SW 1-2 FT 64 6-04 SW 2-2.5 FT		C 1 X X X X X X X		12/14 13:50 13:45 14:00 14:10 14:20		X X X X X X	

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Relinquished By: SA-05 SAE NZ Date: 12/14/19 Received By: [Signature] Date: 12/14/19 Received By: [Signature]		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: Remarks: All Results are emailed. Please provide Email address:	
Delivered By: [Signature] Observed Temp. °C: 4.8 Corrected Temp. °C: 4.3 Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Checked By: [Signature] (Initials) Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID: #415 Correction Factor: +0.4°C - 0.5°C Bacteria (only) Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C: Corrected Temp. °C:		REMARKS: Pg 7	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Advance Energy Partners

Project Manager: Andrew Parker

Address: on file

City: _____ State: _____ Zip: _____

Phone #: 970-570-9535 Fax #: _____

Project #: _____ Project Owner: _____

Project Name: 10302019-1600-prodops

Project Location: DL Tank Battery

Sampler Name: Andrew/Jacob

BILL TO

P.O. #: 10302019-1600

Company: AEP

Attn: Andrew Parker

Address: _____

City: _____

State: _____ Zip: _____

Phone #: _____

Fax #: _____

ANALYSIS REQUEST

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	CI	Benzene, BTEX	TPH (GRO/DRO)	TPH EXT. (GRO/DRO/MRO)						
<u>H213601</u>	<u>45</u>	<u>6-05.11 0-1 FT</u>	<u>1</u>	<u>GROUNDWATER</u>	<u>X</u>	<u>DATE</u>	<u>12/14</u>	<u>14:30</u>	<u>X</u>									
	<u>46</u>	<u>6-05.11 1-1.5 FT</u>	<u>1</u>	<u>WASTEWATER</u>	<u>X</u>			<u>14:35</u>	<u>X</u>									
	<u>47</u>	<u>6-05.12 0-1 FT</u>	<u>1</u>	<u>SOIL</u>	<u>X</u>			<u>14:40</u>	<u>X</u>									
	<u>48</u>	<u>6-05.12 1-1.5 FT</u>	<u>1</u>	<u>OIL</u>	<u>X</u>			<u>14:45</u>	<u>X</u>									
	<u>49</u>	<u>6-05.13 0-1 FT</u>	<u>1</u>	<u>SLUDGE</u>	<u>X</u>			<u>14:50</u>	<u>X</u>									
	<u>70</u>	<u>6-05.13 1-2 FT</u>	<u>1</u>	<u>OTHER:</u>	<u>X</u>			<u>14:55</u>	<u>X</u>									
	<u>71</u>	<u>6-05.14 0-1 FT</u>	<u>1</u>	<u>ACID/BASE:</u>	<u>X</u>			<u>15:00</u>	<u>X</u>									
	<u>72</u>	<u>6-05.14 1-2 FT</u>	<u>1</u>	<u>ICE / COOL</u>	<u>X</u>			<u>15:00</u>	<u>X</u>									

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Relinquished By: _____ Date: 12/14/19 Received By: _____

Time: 15:14

Date: _____ Received By: _____

Time: _____

Delivered By: (Circle One) _____ Observed Temp. °C: 4.8

Sampler - UPS - Bus - Other: _____ Corrected Temp. °C: 4.3

Port: _____

Verbal Result: ☐ Yes ☐ No Add'l Phone #: _____

All Results are emailed. Please provide Email address: _____

REMARKS: _____

Turnaround Time: _____

Thermometer ID: #47

Correction Factor: +0.45

Standard _____

Rush _____

Bacteria (only) Sample Condition: _____

Cool Intact _____

Observed Temp. °C: _____



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 17, 2022

ANDREW PARKER

ADVANCE ENERGY PARTNERS

11490 WESTHEIMER ROAD, STE. 950

HOUSTON, TX 77077

RE: DAGGER LAKE 'D' BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 01/14/22 15:59.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	DAGGER LAKE 'D' BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600	Sample Received By:	Celey D. Keene
Project Location:	NONE GIVEN		

Sample ID: G-04.03 2' (H220171-01)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78	
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90	
Total BTX	<0.300	0.300	01/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/17/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	248	124	200	19.3	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	232	116	200	12.0	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					

Surrogate: 1-Chlorooctane 123 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	DAGGER LAKE 'D' BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600	Sample Received By:	Celey D. Keene
Project Location:	NONE GIVEN		

Sample ID: G-04.10 2' (H220171-02)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78		
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75		
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53		
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90		
Total BTEx	<0.300	0.300	01/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/17/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	248	124	200	19.3	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	232	116	200	12.0	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					

Surrogate: 1-Chlorooctane 114 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	DAGGER LAKE 'D' BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600	Sample Received By:	Celey D. Keene
Project Location:	NONE GIVEN		

Sample ID: G-04.14 2' (H220171-03)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78		
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75		
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53		
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90		
Total BTEx	<0.300	0.300	01/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	01/17/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	248	124	200	19.3	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	232	116	200	12.0	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	DAGGER LAKE 'D' BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600	Sample Received By:	Celey D. Keene
Project Location:	NONE GIVEN		

Sample ID: G-05.01 2' (H220171-04)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78		
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75		
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53		
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90		
Total BTEx	<0.300	0.300	01/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	01/17/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	248	124	200	19.3	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	232	116	200	12.0	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	DAGGER LAKE 'D' BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10302019-1600	Sample Received By:	Celey D. Keene
Project Location:	NONE GIVEN		

Sample ID: G-05.04 2' (H220171-05)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78		
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75		
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53		
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90		
Total BTEx	<0.300	0.300	01/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/17/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	248	124	200	19.3	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	232	116	200	12.0	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 18, 2022

ANDREW PARKER

ADVANCE ENERGY PARTNERS

11490 WESTHEIMER ROAD, STE. 950

HOUSTON, TX 77077

RE: DAGGER LAKE 'D' BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 01/17/22 16:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	01/17/2022	Sampling Date:	01/17/2022
Reported:	01/18/2022	Sampling Type:	Soil
Project Name:	DAGGER LAKE 'D' BATTERY	Sampling Condition:	Cool & Intact
Project Number:	10202019-1600	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: G - 03.01 2' (H220180-01)

BTEX 8021B			mg/kg		Analyzed By: MS/				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2022	ND	2.11	105	2.00	2.33	
Toluene*	<0.050	0.050	01/17/2022	ND	2.05	102	2.00	2.21	
Ethylbenzene*	<0.050	0.050	01/17/2022	ND	2.02	101	2.00	2.04	
Total Xylenes*	<0.150	0.150	01/17/2022	ND	6.07	101	6.00	1.83	
Total BTEX	<0.300	0.300	01/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 69.9-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: GM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/18/2022	ND	400	100	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/17/2022	ND	215	107	200	1.27	
DRO >C10-C28*	<10.0	10.0	01/17/2022	ND	234	117	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	01/17/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 73894

CONDITIONS

Operator: ADVANCE ENERGY PARTNERS HAT MESA, LLC 11490 Westheimer Rd., Ste 950 Houston, TX 77077	OGRID: 372417
	Action Number: 73894
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved. Please implement 19.15.29.13 NMAC when completing P&A.	6/14/2022