

State of New Mexico
Oil Conservation Division

Incident ID	NRM2019931908
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Advance Energy Partners Hat Mesa LLC	OGRID: 372417
Contact Name: David Harwell	Contact Telephone: 281-235-3431
Contact email: DHarwell@advanceenergypartners.com	Incident # (assigned by OCD)
Contact mailing address: 11490 Westheimer Rd. Suite 950. Houston, TX 77077	

Location of Release Source

Latitude 32.420426Longitude -103.6038321

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: A0 6 State Com #1 Containment	Site Type: Containment of unknown use
Date Release Discovered: Unknown	API# Adjacent to 30-025-40519 (AO6 State Com #1)

Unit Letter	Section	Township	Range	County
I	06	22S	33E	Lea

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) : Unknown	Volume Recovered (bbls):
<input checked="" type="checkbox"/> Produced Water	Volume Released : Unknown	Volume Recovered (bbls):
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No To be determined
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release:

On July 01, 2020 Robert Hamlet of NMOCD reported to Advance Energy that an unreported release of unknown volume occurred. NMOCD reported that the suspect incident occurred in early 2017. The suspect incident occurred prior to Advance Energy acquiring the lease on September 21, 2017.

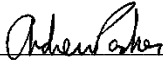
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Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Suspect release. Unknown volume.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input type="checkbox"/> The source of the release has been stopped. <input type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why: Containment liner has been removed as of Nov. 2017 (source: google earth). Advance Energy will characterize the containment in accordance with 19.15.29 NMAC and submit a characterization report and remediation plan for containment closure.
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
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: <u>Andrew Parker</u> (R.T. Hicks Consultants) Title: <u>Sr. Env. Specialist</u> Signature: <u></u> Date: <u>July 9, 2020 (Corrected on 07/17/2020)</u> email: <u>andrew@rthicksconsult.com</u> Telephone: <u>970-570-9535</u>
<u>OCD Only</u> Received by: <u>Ramona Marcus</u> Date: <u>7/20/2020</u>

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Remediation Plan

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

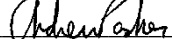
- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note 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: Sr. Env. Specialist

Signature:  Date: July 21, 2022

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

OCD Only

Received by: _____ Date: _____

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

Signature:  Date: 12/07/2022

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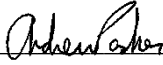
Closure

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: Sr. Env. Specialist
Signature:  Date: March 17, 2023
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: 04/25/2023
Printed Name: Jennifer Nobui Title: Environmental Specialist A



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

March 17, 2023

NM Oil Conservation Division
Environmental Bureau
1220 South St. Francis Dr.
Santa Fe, NM 87505

RE: Closure Report
Incident ID: NRM2019931908
Location: AO 6 State Com #1 Containment
AEP #: 01262017-0000-legacy

NMOCD:

Advance Energy Partners Hat Mesa LLC (AEP) submits this closure report for Incident ID dNRM2019931908 at the former AO 6 State Com #1 Containment.

The Remediation Plan submitted July 21, 2022 was approved on 12/07/2022 with Conditions of Approval (COAs). The COAs were removed after clarification of sampling location and procedures. The clarification included that confirmation samples collected during the April 27th through May 5, 2022 sampling event went from the middle top (surface) of the grid and went down vertically from that point. Communications regarding the COAs are presented in Appendix A; refer to correspondence dated 02/14/2023. Correspondence is ordered in descending date.

Remediation of sample grids identified in the Remediation Plan is discussed below. Plate 9.2 rev2 includes additional sample locations collected during remedial activities. Plate 9.3 rev (reproduced from the Remediation Plan) identifies the grids that required remediation relative to the former containment. The identified grids were remediated to meet Closure Criteria for final remediation, restoration, reclamation, where depth to water is > 100 ft. Table 1 contains coordinates of all sample points. Table 2 is a summary of analytical. Appendix B contains the Certificate of Analyses.

Southeast Corner (SEW-05 and SEW-06)

The upper 4-feet of soil was removed along the sloped berm/walls at SEW-05 and SEW-06. The upper 6-feet was sloped to keep the structural integrity of the berm/wall of the adjacent AO6 fresh water pond to the east. The fresh water pond is currently in-use. The berm/wall from 6-feet to 12-feet required additional excavation (Figure 1).

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AO6 Containment Closure Plan



Figure 1: Remediation of grids SEW-05 and SEW-06. Photo is viewing north-northeast from the southeast corner of former containment. The fresh water pond is visible at photo right. Date 02/22/2023. GPS: 32.4203722, -103.6040500.

Per discussions with NMOCD (see Appendix A), the base at grid SEW-05 was excavated down an additional 3 feet; for a total depth of 15 feet below natural ground surface (Figure 2). A base confirmation soil sample was obtained at 15 feet, exhibiting a chloride concentration of 3,560 mg/kg. A previous soil sample at 12 feet exhibited 15,200 mg/kg chloride.

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AEP #: 01262017-0000-legacy

AO6 Containment Closure Plan

Figure 2: Remediation of SEW-05 base down to 15-feet. Photo is viewing south. The AO6 #1 well is visible in photo background-left. 32.4203111, -103.6035472. 2023-02-24.



Southwest Corner (SEW-01, SWW-01 through SWW-04)

The upper 4.5 to 5.5-feet of soil was removed along the sloped berm/walls at SEW-01, SWW-01 through SWW-04 (Figure 3). Wall samples at SWW-01 and SWW-02 meet the most stringent closure criteria. SEW-01, SWW-03, and SWW-04 meet Closure Criteria below 4-feet where depth to water is greater than 100 ft. The wall/berms were capped with a minimum of 4-feet of clean non-waste containing soil during surface restoration.



Figure 3: Remediation at the southwest corner. Photo viewing east from the southwest corner of containment. The southeast corner remediation is visible in photo background-right. Stockpiled soil is being hauled off-site for proper disposal. Date: 02/23/2023. GPS: 32.4201500, -103.6040556.

SWB-02

03/17/2023

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AEP #: 01262017-0000-legacy

AO6 Containment Closure Plan

SWB-02 was excavated to 5-feet below containment base (Figure 4), representing 11-feet below natural ground surface. Chloride exhibited 1,850 mg/kg. Hydrocarbons were below laboratory detection levels.



Figure 4: Remediation at SWB-02 to 5-feet below containment base. Photo is viewing northeast from SWW-03. 32.4201972, -103.6041028. 2023-02-23.

NWW-08

The upper 3.5-feet of soil was removed along the sloped berm/walls at SEW-01 (Figure 5). Confirmation sampling exhibit chloride and hydrocarbon concentrations below the most stringent Closure Criteria.



Figure 5: Remediation of NWW-08. Photo is viewing south. Remediation of the southwest corner is visible in photo background-right. 32.4206694, -103.6042389. 2023-02-23

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AEP #: 01262017-0000-legacy

AO6 Containment Closure Plan

A total of 940 cubic yards of excavated soil and remnants of plastic liner was hauled off-site for proper disposal. During surface restoration activities, all bases were covered with a minimum of 4-feet clean non-waste containing material obtained from the re-use of the berm/wall material per approved Remediation Plan. The area was reclaimed and graded to match surrounding topography (Figures 6 & 7). The west wall of the existing AO6 Fresh Water Pond and the north wall of the production pad for the AO 6 State Com #1 were graded and sloped to maintain structural integrity of associated infrastructure. The area was reseeded with "Homesteader's Choice" per a Surface Use Agreement.



Figure 7: Reclaimed surface viewing east along the former south wall. The AO6 fresh water pond berm is visible in photo background. A portion of the AO6 State Com #1 production pad is at photo top right. 32.4201722, -103.6040889. 2023-02-28.



Figure 6: Reclaimed surface viewing northwest from southeast corner of former containment. 32.4200389, -103.6034389. 2023-02-28

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AEP #: 01262017-0000-legacy
AO6 Containment Closure Plan

Ameredev looks forward to the closure of the regulatory file.

Sincerely,
Advance Energy Partners Hat Mesa, LLC



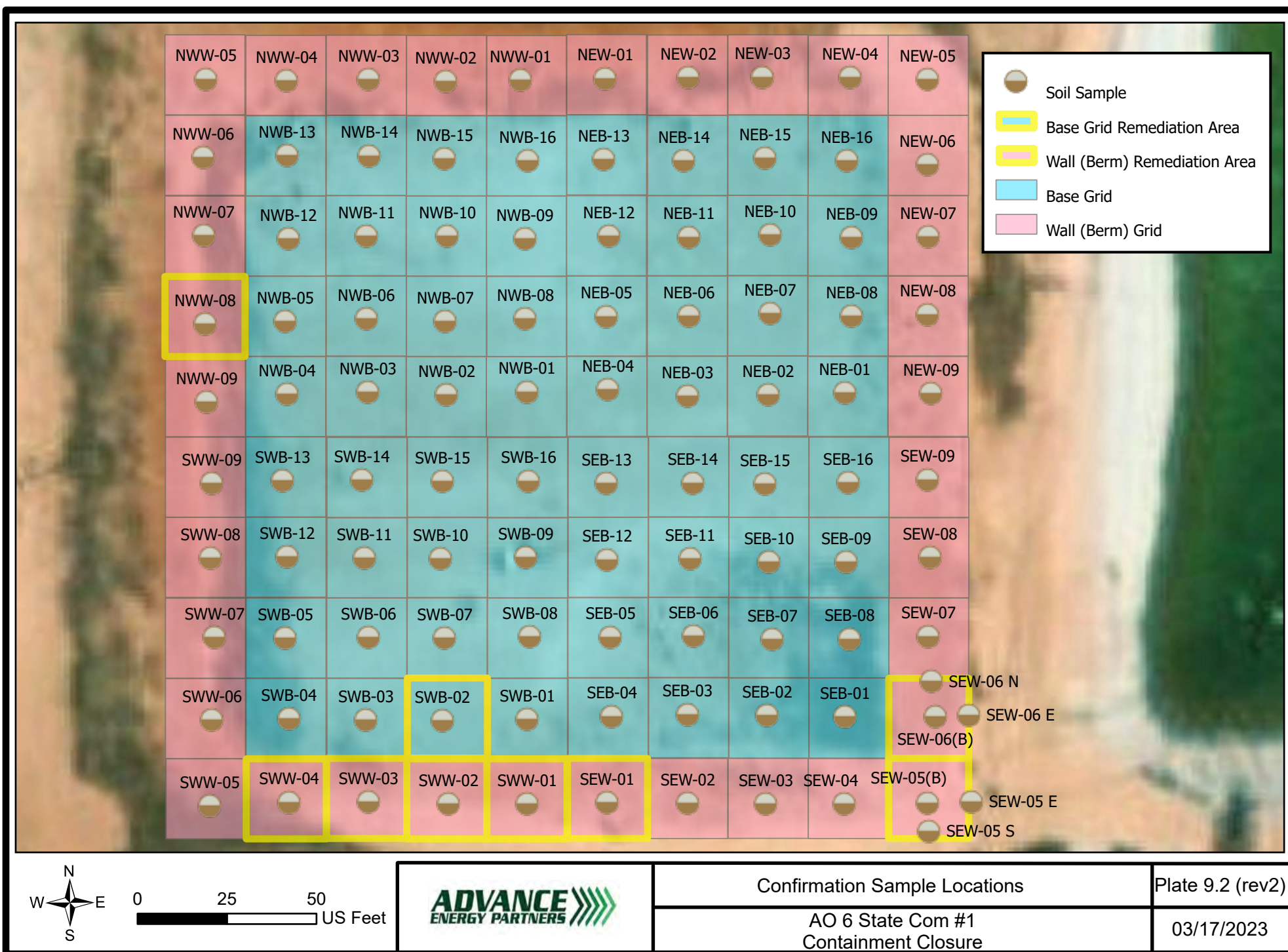
Andrew Parker
Env. Scientist

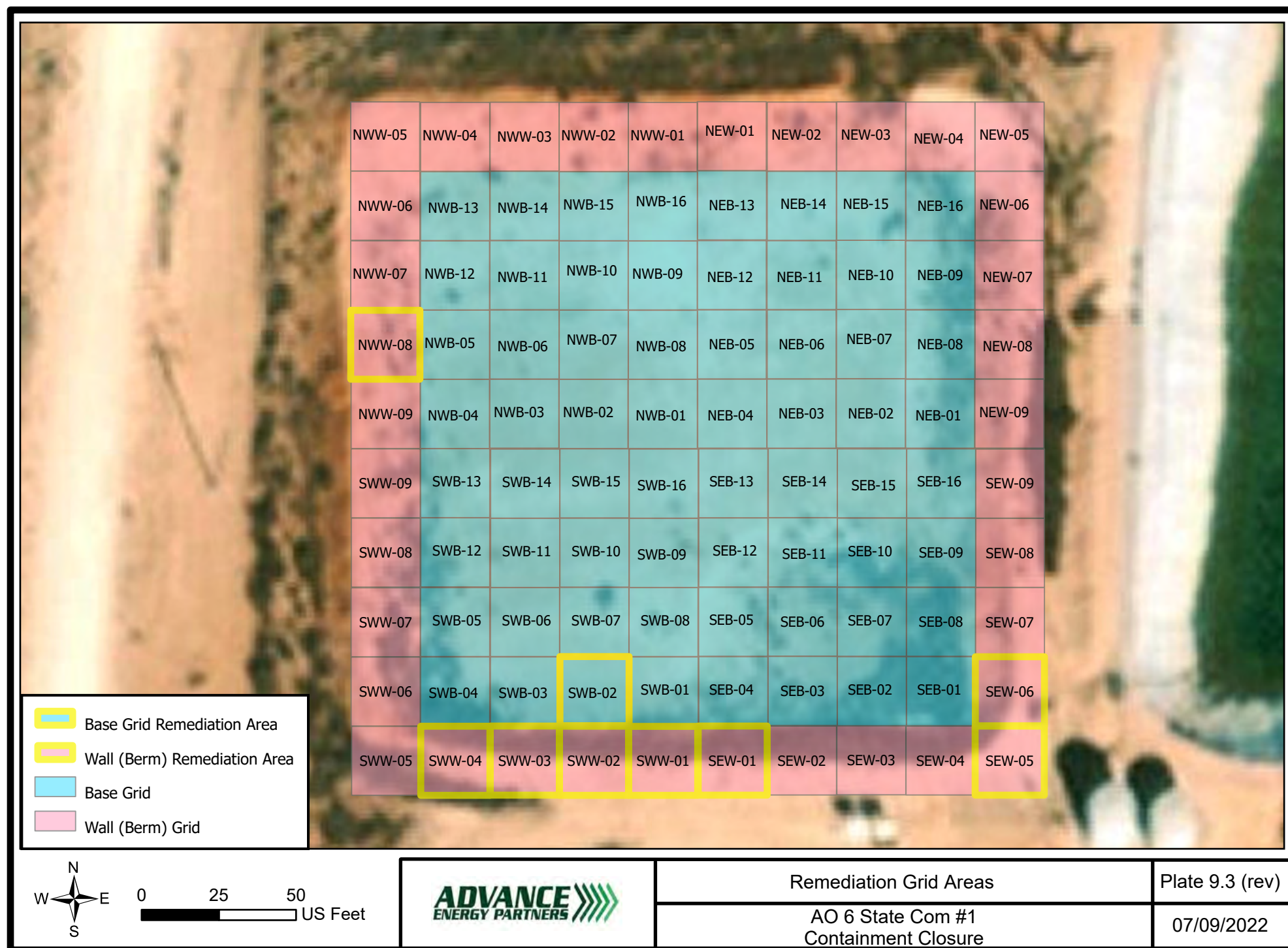
Copy: Ryan Mann; New Mexico State Land Office

03/17/2023

Plates







Tables



Sample ID	Longitude	Latitude
NEB-01	-103.6035977	32.4204705
NEB-02	-103.603667	32.42046935
NEB-03	-103.6037401	32.42046859
NEB-04	-103.603812	32.42047403
NEB-05	-103.603813	32.42053015
NEB-06	-103.6037382	32.42053008
NEB-07	-103.6036648	32.42053139
NEB-08	-103.6035908	32.42052914
NEB-09	-103.6035903	32.42058972
NEB-10	-103.6036643	32.42059197
NEB-11	-103.6037378	32.42059065
NEB-12	-103.6038103	32.42059198
NEB-13	-103.6038143	32.42065067
NEB-14	-103.6037418	32.42064934
NEB-15	-103.6036683	32.42065066
NEB-16	-103.6035944	32.4206484
NEW-01	-103.6038125	32.4207128
NEW-02	-103.6037373	32.42071298
NEW-03	-103.60367	32.42071299
NEW-04	-103.603591	32.42071234
NEW-05	-103.6035208	32.4207102
NEW-06	-103.6035214	32.42064498
NEW-07	-103.6035213	32.42058967
NEW-08	-103.603522	32.42053
NEW-09	-103.6035195	32.42046941
NWB-01	-103.6038852	32.42047271
NWB-02	-103.6039579	32.42047095
NWB-03	-103.6040292	32.42047337
NWB-04	-103.6041025	32.42047206
NWB-05	-103.6041036	32.42052818
NWB-06	-103.6040303	32.42052949
NWB-07	-103.6039589	32.42052707
NWB-08	-103.6038863	32.42052883
NWB-09	-103.6038863	32.42059014
NWB-10	-103.6039564	32.42059273
NWB-11	-103.6040295	32.42059307
NWB-12	-103.6041003	32.42059166
NWB-13	-103.604101	32.42065544
NWB-14	-103.6040265	32.42065464
NWB-15	-103.6039584	32.42065196
NWB-16	-103.6038833	32.42065017
NWW-01	-103.6038892	32.42071198
NWW-02	-103.6039569	32.42071159
NWW-03	-103.6040265	32.42071322
NWW-04	-103.6041009	32.42071266
NWW-05	-103.6041739	32.42071444
NWW-06	-103.6041768	32.42065423
NWW-07	-103.6041769	32.42059456
NWW-08	-103.6041762	32.42052642
NWW-09	-103.6041752	32.42046665
SEB-01	-103.6035995	32.42022188
SEB-02	-103.6036699	32.42022329
SEB-03	-103.603742	32.42022434
SEB-04	-103.6038104	32.42022319
SEB-05	-103.6038111	32.42028415

Sample ID	Longitude	Latitude
SEB-06	-103.6037361	32.42028444
SEB-07	-103.6036647	32.42028148
SEB-08	-103.6035948	32.42028135
SEB-09	-103.6035974	32.42034066
SEB-10	-103.6036672	32.42034079
SEB-11	-103.6037386	32.42034376
SEB-12	-103.6038137	32.42034347
SEB-13	-103.6038137	32.42040205
SEB-14	-103.6037359	32.42040196
SEB-15	-103.6036703	32.42040067
SEB-16	-103.6035952	32.42040151
SEW-01	-103.6038153	32.42015729
SEW-02	-103.6037422	32.42015624
SEW-03	-103.6036715	32.4201554
SEW-04	-103.6036006	32.42015499
SEW-05 E	-103.6034855	32.42015594
SEW-05 S	-103.6035243	32.42013336
SEW-05(B)	-103.6035252	32.42015518
SEW-06 E	-103.6034874	32.42022231
SEW-06 N	-103.6035211	32.42024829
SEW-06(B)	-103.6035178	32.42022149
SEW-07	-103.6035235	32.42028299
SEW-08	-103.6035215	32.42034338
SEW-09	-103.6035232	32.42040317
SWB-01	-103.6038869	32.42022122
SWB-02	-103.6039639	32.42022066
SWB-03	-103.604033	32.42022179
SWB-04	-103.6041028	32.42022298
SWB-05	-103.6041053	32.42028518
SWB-06	-103.6040302	32.42028524
SWB-07	-103.6039612	32.42028411
SWB-08	-103.6038841	32.42028466
SWB-09	-103.6038874	32.4203456
SWB-10	-103.6039644	32.42034505
SWB-11	-103.6040335	32.42034618
SWB-12	-103.6041033	32.42034736
SWB-13	-103.604107	32.42040602
SWB-14	-103.6040353	32.42040597
SWB-15	-103.6039622	32.42040438
SWB-16	-103.6038844	32.42040429
SWW-01	-103.6038877	32.42015655
SWW-02	-103.6039588	32.42015691
SWW-03	-103.6040312	32.42015888
SWW-04	-103.6041032	32.42015903
SWW-05	-103.6041749	32.42015654
SWW-06	-103.6041723	32.42022265
SWW-07	-103.6041695	32.42028609
SWW-08	-103.6041728	32.42034703
SWW-09	-103.6041711	32.42040427

Table 2
Summary of Analytical

Sample ID	Date	Location	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	--	100	10	50			
> 4 ft or "in-use"						20,000	1,000	2,500	10	50			
NEB-01	4/28/2022	Base		0	1	928	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-01	4/28/2022	Base		1	2	1260	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-01	4/28/2022	Base		2	3	1040	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-02	4/28/2022	Base		0	1	3240	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-02	4/28/2022	Base		1	2	880	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-02	4/28/2022	Base		2	3	704	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-03	4/28/2022	Base		0	1	3600	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-03	4/28/2022	Base		1	2	608	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-03	4/28/2022	Base		2	3	512	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-04	4/28/2022	Base		0	1	480	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-04	4/28/2022	Base		1	2	272	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-04	4/28/2022	Base		2	3	384	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-05	4/27/2022	Base		0	1	1570	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-05	4/27/2022	Base		1	2	896	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-05	4/27/2022	Base		2	3	560	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-06	4/27/2022	Base		0	1	960	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-06	4/27/2022	Base		1	2	400	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-06	4/27/2022	Base		2	3	208	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-07	4/27/2022	Base		0	1	1090	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-07	4/27/2022	Base		1	2	640	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-07	4/27/2022	Base		2	3	496	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-08	4/27/2022	Base		0	1	1360	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-08	4/27/2022	Base		1	2	1600	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-08	4/27/2022	Base		2	3	1120	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-09	4/27/2022	Base		0	1	640	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-09	4/27/2022	Base		1	2	1020	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-09	4/27/2022	Base		2	3	864	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-10	4/27/2022	Base		0	1	4000	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-10	4/27/2022	Base		1	2	640	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-10	4/27/2022	Base		2	3	560	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-11	4/27/2022	Base		0	1	6160	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-11	4/27/2022	Base		1	2	400	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-11	4/27/2022	Base		2	3	336	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-12	4/27/2022	Base		0	1	912	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-12	4/27/2022	Base		1	2	464	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-12	4/27/2022	Base		2	3	368	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-13	4/27/2022	Base		0	1	176	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-13	4/27/2022	Base		1	2	224	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-13	4/27/2022	Base		2	3	288	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808

Table 2
Summary of Analytical

Sample ID	Date	Location	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	--	100	10	50			
> 4 ft or "in-use"						20,000	1,000	2,500	10	50			
NEB-14	4/27/2022	Base		0	1	720	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-14	4/27/2022	Base		1	2	272	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-14	4/27/2022	Base		2	3	176	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-15	4/27/2022	Base		0	1	3280	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-15	4/27/2022	Base		1	2	400	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-15	4/27/2022	Base		2	3	320	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-16	4/27/2022	Base		0	1	448	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-16	4/27/2022	Base		1	2	1070	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NEB-16	4/27/2022	Base		2	3	736	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221808
NWB-01	4/28/2022	Base		0	1	224	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-01	4/28/2022	Base		1	2	80	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-01	4/28/2022	Base		2	3	80	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-02	4/28/2022	Base		0	1	352	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-02	4/28/2022	Base		1	2	480	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-02	4/28/2022	Base		2	3	128	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-03	4/28/2022	Base		0	1	1600	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-03	4/28/2022	Base		1	2	1680	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-03	4/28/2022	Base		2	3	3600	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-03	4/28/2022	Base		3	4	3680	NA	NA	NA	NA	Confirmation	Cardinal	H221807
NWB-04	4/28/2022	Base		0	1	240	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-04	4/28/2022	Base		1	2	1390	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-04	4/28/2022	Base		2	3	3920	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-04	4/28/2022	Base		3	4	5760	NA	NA	NA	NA	Confirmation	Cardinal	H221807
NWB-05	4/27/2022	Base		0	1	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-05	4/27/2022	Base		1	2	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-05	4/27/2022	Base		2	3	80	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-06	4/27/2022	Base		0	1	912	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-06	4/27/2022	Base		1	2	592	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-06	4/27/2022	Base		2	3	480	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-07	4/27/2022	Base		0	1	240	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-07	4/27/2022	Base		1	2	320	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-07	4/27/2022	Base		2	3	128	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-08	4/27/2022	Base		0	1	384	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-08	4/27/2022	Base		1	2	208	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-08	4/27/2022	Base		2	3	352	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-09	4/27/2022	Base		0	1	528	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-09	4/27/2022	Base		1	2	128	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-09	4/27/2022	Base		2	3	80	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-10	4/27/2022	Base		0	1	6320	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-10	4/27/2022	Base		1	2	3200	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-10	4/27/2022	Base		2	3	640	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807

Table 2
Summary of Analytical

Sample ID	Date	Location	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	--	100	10	50			
> 4 ft or "in-use"						20,000	1,000	2,500	10	50			
NWB-11	4/27/2022	Base		0	1	2800	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-11	4/27/2022	Base		1	2	2560	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-11	4/27/2022	Base		2	3	1760	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-12	4/27/2022	Base		0	1	64	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-12	4/27/2022	Base		1	2	80	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-12	4/27/2022	Base		2	3	96	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-13	4/27/2022	Base		0	1	720	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-13	4/27/2022	Base		1	2	3600	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-13	4/27/2022	Base		2	3	5520	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-13	4/27/2022	Base		3	4	5760	NA	NA	NA	NA	Confirmation	Cardinal	H221807
NWB-14	4/27/2022	Base		0	1	176	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-14	4/27/2022	Base		1	2	80	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-14	4/27/2022	Base		2	3	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-15	4/27/2022	Base		0	1	4080	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-15	4/27/2022	Base		1	2	512	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-15	4/27/2022	Base		2	3	240	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-16	4/27/2022	Base		0	1	80	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-16	4/27/2022	Base		1	2	96	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
NWB-16	4/27/2022	Base		2	3	80	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221807
SEB-01	4/29/2022	Base		0	1	5120	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-01	4/29/2022	Base		1	2	1060	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-01	4/29/2022	Base		2	3	1600	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-01	4/29/2022	Base		3	4	720	NA	NA	NA	NA	Confirmation	Cardinal	H221810
SEB-02	4/29/2022	Base		0	1	16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-02	4/29/2022	Base		1	2	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-02	4/29/2022	Base		2	3	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-03	4/29/2022	Base		0	1	64	<20.7	<30.7	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-03	4/29/2022	Base		1	2	32	<115	<168.8	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-03	4/29/2022	Base		2	3	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-04	4/29/2022	Base		0	1	16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-04	4/29/2022	Base		1	2	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-04	4/29/2022	Base		2	3	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-05	4/29/2022	Base		0	1	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-05	4/29/2022	Base		1	2	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-05	4/29/2022	Base		2	3	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-06	4/29/2022	Base		0	1	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-06	4/29/2022	Base		1	2	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-06	4/29/2022	Base		2	3	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810

Sample ID	Date	Location	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	--	100	10	50			
> 4 ft or "in-use"						20,000	1,000	2,500	10	50			
SEB-07	4/29/2022	Base		0	1	48	<269	<417	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-07	4/29/2022	Base		1	2	64	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-07	4/29/2022	Base		2	3	272	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-07	4/29/2022	Base		3	4	336	NA	NA	NA	NA	Confirmation	Cardinal	H221810
SEB-08	4/29/2022	Base		0	1	48	<269	<417	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-08	4/29/2022	Base		1	2	288	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-08	4/29/2022	Base		2	3	352	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-08	4/29/2022	Base		3	4	192	NA	NA	NA	NA	Confirmation	Cardinal	H221810
SEB-09	4/28/2022	Base		0	1	80	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-09	4/28/2022	Base		1	2	80	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-09	4/28/2022	Base		2	3	240	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-09	4/28/2022	Base		3	4	224	NA	NA	NA	NA	Confirmation	Cardinal	H221810
SEB-10	4/28/2022	Base		0	1	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-10	4/28/2022	Base		1	2	64	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-10	4/28/2022	Base		2	3	464	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-10	4/28/2022	Base		3	4	384	NA	NA	NA	NA	Confirmation	Cardinal	H221810
SEB-11	4/28/2022	Base		0	1	336	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-11	4/28/2022	Base		1	2	80	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-11	4/28/2022	Base		2	3	272	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-12	4/28/2022	Base		0	1	544	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-12	4/28/2022	Base		1	2	144	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-12	4/28/2022	Base		2	3	112	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-13	4/28/2022	Base		0	1	5200	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-13	4/28/2022	Base		1	2	864	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-13	4/28/2022	Base		2	3	880	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-14	4/28/2022	Base		0	1	3680	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-14	4/28/2022	Base		1	2	544	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-14	4/28/2022	Base		2	3	272	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-15	4/28/2022	Base		0	1	3360	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-15	4/28/2022	Base		1	2	672	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-15	4/28/2022	Base		2	3	432	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-16	4/28/2022	Base		0	1	432	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-16	4/28/2022	Base		1	2	880	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-16	4/28/2022	Base		2	3	672	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810

Table 2
Summary of Analytical

Sample ID	Date	Location	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	--	100	10	50			
> 4 ft or "in-use"						20,000	1,000	2,500	10	50			
SWB-01	4/29/2022	Base		0	1	256	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-01	4/29/2022	Base		1	2	208	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-01	4/29/2022	Base		2	3	288	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-02	4/29/2022	Base		0	1	16000	<20	<30	<0.05	<0.30	Removed	Cardinal	H221809
SWB-02	4/29/2022	Base		1	2	40400	<20	<30	<0.05	<0.30	Removed	Cardinal	H221809
SWB-02	4/29/2022	Base		2	3	34400	<20	<30	<0.05	<0.30	Removed	Cardinal	H221809
SWB-02	4/29/2022	Base		3	4	22600	NA	NA	NA	NA	Removed	Cardinal	H221809
SWB-02	2/23/2023	Base	5			1840	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230846
SWB-03	4/29/2022	Base		0	1	1920	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-03	4/29/2022	Base		1	2	12000	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-03	4/29/2022	Base		2	3	4400	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-04	4/29/2022	Base		0	1	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-04	4/29/2022	Base		1	2	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-04	4/29/2022	Base		2	3	96	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-05	4/29/2022	Base		0	1	416	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-05	4/29/2022	Base		1	2	832	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-05	4/29/2022	Base		2	3	240	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-06	4/29/2022	Base		0	1	96	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-06	4/29/2022	Base		1	2	144	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-06	4/29/2022	Base		2	3	96	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-07	4/29/2022	Base		0	1	256	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-07	4/29/2022	Base		1	2	288	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-07	4/29/2022	Base		2	3	1120	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-07	4/29/2022	Base		3	4	800	NA	NA	NA	NA	Confirmation	Cardinal	H221809
SWB-08	4/29/2022	Base		0	1	576	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-08	4/29/2022	Base		1	2	192	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-08	4/29/2022	Base		2	3	112	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-09	4/28/2022	Base		0	1	1280	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-09	4/28/2022	Base		1	2	720	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-09	4/28/2022	Base		2	3	800	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-09	4/28/2022	Base		3	4	672	NA	NA	NA	NA	Confirmation	Cardinal	H221809
SWB-10	4/28/2022	Base		0	1	448	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-10	4/28/2022	Base		1	2	2400	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-10	4/28/2022	Base		2	3	3200	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-10	4/28/2022	Base		3	4	1890	NA	NA	NA	NA	Confirmation	Cardinal	H221809
SWB-11	4/28/2022	Base		0	1	16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-11	4/28/2022	Base		1	2	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-11	4/28/2022	Base		2	3	336	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-11	4/28/2022	Base		3	4	112	NA	NA	NA	NA	Confirmation	Cardinal	H221809

Sample ID	Date	Location	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	--	100	10	50			
> 4 ft or "in-use"						20,000	1,000	2,500	10	50			
SWB-12	4/28/2022	Base		0	1	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-12	4/28/2022	Base		1	2	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-12	4/28/2022	Base		2	3	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-13	4/28/2022	Base		0	1	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-13	4/28/2022	Base		1	2	176	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-13	4/28/2022	Base		2	3	368	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-13	4/28/2022	Base		3	4	352	NA	NA	NA	NA	Confirmation	Cardinal	H221809
SWB-14	4/28/2022	Base		0	1	240	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-14	4/28/2022	Base		1	2	2080	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-14	4/28/2022	Base		2	3	2400	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-14	4/28/2022	Base		3	4	736	NA	NA	NA	NA	Confirmation	Cardinal	H221809
SWB-15	4/28/2022	Base		0	1	3160	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-15	4/28/2022	Base		1	2	1600	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-15	4/28/2022	Base		2	3	400	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-16	4/28/2022	Base		0	1	10500	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-16	4/28/2022	Base		1	2	784	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
SWB-16	4/28/2022	Base		2	3	160	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221809
NEW-01	5/3/2022	Wall/Berm		0	1	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
NEW-01	5/4/2022	Wall/Berm		1	2	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-01	5/4/2022	Wall/Berm		2	3	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-01	5/4/2022	Wall/Berm		3	4	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-02	5/3/2022	Wall/Berm		0	1	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
NEW-02	5/4/2022	Wall/Berm		1	2	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-02	5/4/2022	Wall/Berm		2	3	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-02	5/4/2022	Wall/Berm		3	4	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-03	5/4/2022	Wall/Berm		0	1	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-03	5/4/2022	Wall/Berm		1	2	112	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-03	5/4/2022	Wall/Berm		2	3	272	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-03	5/4/2022	Wall/Berm		3	4	352	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-04	5/3/2022	Wall/Berm		0	1	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
NEW-04	5/4/2022	Wall/Berm		1	2	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-04	5/4/2022	Wall/Berm		2	3	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-04	5/4/2022	Wall/Berm		3	4	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-05	5/3/2022	Wall/Berm		0	1	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
NEW-05	5/4/2022	Wall/Berm		1	2	64	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-05	5/4/2022	Wall/Berm		2	3	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-05	5/4/2022	Wall/Berm		3	4	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-06	5/3/2022	Wall/Berm		0	1	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
NEW-06	5/4/2022	Wall/Berm		1	2	80	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-06	5/4/2022	Wall/Berm		2	3	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-06	5/4/2022	Wall/Berm		3	4	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869

Sample ID	Date	Location	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	--	100	10	50			
> 4 ft or "in-use"						20,000	1,000	2,500	10	50			
NEW-07	5/3/2022	Wall/Berm		0	1	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
NEW-07	5/4/2022	Wall/Berm		1	2	96	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-07	5/4/2022	Wall/Berm		2	3	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-07	5/4/2022	Wall/Berm		3	4	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-08	5/3/2022	Wall/Berm		0	1	16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
NEW-08	5/4/2022	Wall/Berm		1	2	112	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-08	5/4/2022	Wall/Berm		2	3	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-08	5/4/2022	Wall/Berm		3	4	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-09	5/3/2022	Wall/Berm		0	1	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
NEW-09	5/4/2022	Wall/Berm		1	2	80	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-09	5/4/2022	Wall/Berm		2	3	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NEW-09	5/4/2022	Wall/Berm		3	4	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NWW-01	5/3/2022	Wall/Berm		0	1	16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
NWW-01	5/4/2022	Wall/Berm		1	2	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NWW-01	5/4/2022	Wall/Berm		2	3	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NWW-01	5/4/2022	Wall/Berm		3	4	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NWW-02	5/3/2022	Wall/Berm		0	1	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
NWW-02	5/4/2022	Wall/Berm		1	2	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NWW-02	5/4/2022	Wall/Berm		2	3	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NWW-02	5/4/2022	Wall/Berm		3	4	16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NWW-03	5/3/2022	Wall/Berm		0	1	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
NWW-03	5/4/2022	Wall/Berm		1	2	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NWW-03	5/4/2022	Wall/Berm		2	3	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NWW-03	5/4/2022	Wall/Berm		3	4	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NWW-04	5/3/2022	Wall/Berm		0	1	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
NWW-04	5/4/2022	Wall/Berm		1	2	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NWW-04	5/4/2022	Wall/Berm		2	3	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NWW-04	5/4/2022	Wall/Berm		3	4	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NWW-05	5/3/2022	Wall/Berm		0	1	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
NWW-05	5/4/2022	Wall/Berm		1	2	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NWW-05	5/4/2022	Wall/Berm		2	3	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NWW-05	5/4/2022	Wall/Berm		3	4	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
NWW-06	5/3/2022	Wall/Berm		0	1	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
NWW-06	5/4/2022	Wall/Berm		1	2	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
NWW-06	5/4/2022	Wall/Berm		2	3	16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
NWW-06	5/4/2022	Wall/Berm		3	4	16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
NWW-07	5/3/2022	Wall/Berm		0	1	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
NWW-07	5/4/2022	Wall/Berm		1	2	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
NWW-07	5/4/2022	Wall/Berm		2	3	16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
NWW-07	5/4/2022	Wall/Berm		3	4	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906

Table 2
Summary of Analytical

Sample ID	Date	Location	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	--	100	10	50			
> 4 ft or "in-use"						20,000	1,000	2,500	10	50			
NWW-08	5/3/2022	Wall/Berm		0	1	16	<20	<30	<0.05	<0.30	Removed	Cardinal	H221852
NWW-08	5/4/2022	Wall/Berm		1	2	32	<63.6	<128.6	<0.05	<0.30	Removed	Cardinal	H221906
NWW-08	5/4/2022	Wall/Berm		2	3	32	<20	<30	<0.05	<0.30	Removed	Cardinal	H221906
NWW-08	5/4/2022	Wall/Berm		3	4	16	<20	<30	<0.05	<0.30	Left in-place	Cardinal	H221906
NWW-08	2/23/2023	Wall/Berm	3.5			80	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230846
NWW-09	5/3/2022	Wall/Berm		0	1	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
NWW-09	5/4/2022	Wall/Berm		1	2	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
NWW-09	5/4/2022	Wall/Berm		2	3	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
NWW-09	5/4/2022	Wall/Berm		3	4	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SEW-01	5/3/2022	Wall/Berm		0	1	1170	<20	<30	<0.05	<0.30	Removed	Cardinal	H221852
SEW-01	5/5/2022	Wall/Berm		1	2	1100	<20	<30	<0.05	<0.30	Removed	Cardinal	H221906
SEW-01	5/5/2022	Wall/Berm		2	3	592	<20	<30	<0.05	<0.30	Removed	Cardinal	H221906
SEW-01	5/5/2022	Wall/Berm		3	4	256	<20	<30	<0.05	<0.30	Removed	Cardinal	H221906
SEW-01	2/22/2023	Wall	4.5			864	<20	<30	<0.05	<0.30	Left in-place	Cardinal	H230839
SEW-02	5/3/2022	Wall/Berm		0	1	208	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
SEW-02	5/5/2022	Wall/Berm		1	2	128	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SEW-02	5/5/2022	Wall/Berm		2	3	288	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SEW-02	5/5/2022	Wall/Berm		3	4	320	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SEW-03	5/3/2022	Wall/Berm		0	1	544	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
SEW-03	5/5/2022	Wall/Berm		1	2	224	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SEW-03	5/5/2022	Wall/Berm		2	3	288	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SEW-03	5/5/2022	Wall/Berm		3	4	112	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SEW-04	5/3/2022	Wall/Berm		0	1	320	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
SEW-04	5/5/2022	Wall/Berm		1	2	128	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SEW-04	5/5/2022	Wall/Berm		2	3	160	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SEW-04	5/5/2022	Wall/Berm		3	4	144	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SEW-05	5/3/2022	Wall/Berm		0	1	288	<20	<30	<0.05	<0.30	Removed	Cardinal	H221852
SEW-05	5/4/2022	Wall/Berm		1	2	1740	<20	<30	<0.05	<0.30	Removed	Cardinal	H221869
SEW-05	5/4/2022	Wall/Berm		2	3	2140	<20	<30	<0.05	<0.30	Removed	Cardinal	H221869
SEW-05	5/4/2022	Wall/Berm		3	4	704	<20	<30	<0.05	<0.30	Removed	Cardinal	H221869
SEW-05 B	2/22/2023	Base	12			15200	<20	<30	<0.05	<0.30	Removed	Cardinal	H230839
SEW-05	2/24/2023	Base	15			3560	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230880
SEW-05 S	2/22/2023	South Wall		0	4	16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230839
SEW-05 S	2/22/2023	South Wall		4	8	192	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230839
SEW-05 S	2/22/2023	South Wall	12			3820	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230839
SEW-05 E	2/22/2023	East Wall		0	4	128	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230839
SEW-05 E	2/22/2023	East Wall		4	8	2400	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230839
SEW-05 E	2/22/2023	East Wall	12			3760	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230839

Sample ID	Date	Location	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	--	100	10	50			
> 4 ft or "in-use"						20,000	1,000	2,500	10	50			
SEW-06	5/3/2022	Wall/Berm		0	1	704	<312	<443	<0.05	<0.30	Removed	Cardinal	H221852
SEW-06	5/4/2022	Wall/Berm		1	2	1410	<112	<158.9	<0.05	<0.30	Removed	Cardinal	H221869
SEW-06	5/4/2022	Wall/Berm		2	3	1470	<53.6	<74.8	<0.05	<0.30	Removed	Cardinal	H221869
SEW-06	5/4/2022	Wall/Berm		3	4	768	<20	<30	<0.05	<0.30	Removed	Cardinal	H221869
SEW-06 N	2/22/2023	North Wall		0	4	176	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230839
SEW-06 N	2/22/2023	North Wall		4	8	320	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230839
SEW-06 N	2/22/2023	North Wall	12			592	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230839
SEW-06 B	2/22/2023	Base	12			1230	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230839
SEW-06 E	2/22/2023	East Wall		0	4	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230839
SEW-06 E	2/22/2023	East Wall		4	8	2560	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230839
SEW-06 E	2/22/2023	East Wall	12			816	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230839
SEW-07	5/3/2022	Wall/Berm		0	1	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
SEW-07	5/4/2022	Wall/Berm		1	2	320	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
SEW-07	5/4/2022	Wall/Berm		2	3	208	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
SEW-07	5/4/2022	Wall/Berm		3	4	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
SEW-08	5/3/2022	Wall/Berm		0	1	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
SEW-08	5/4/2022	Wall/Berm		1	2	240	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
SEW-08	5/4/2022	Wall/Berm		2	3	464	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
SEW-08	5/4/2022	Wall/Berm		3	4	128	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
SEW-09	5/3/2022	Wall/Berm		0	1	<16	<20	<45.2	<0.05	<0.30	Confirmation	Cardinal	H221852
SEW-09	5/4/2022	Wall/Berm		1	2	176	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
SEW-09	5/4/2022	Wall/Berm		2	3	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
SEW-09	5/4/2022	Wall/Berm		3	4	16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221869
SWW-01	5/3/2022	Wall/Berm		0	1	1060	<20	<30	<0.05	<0.30	Removed	Cardinal	H221852
SWW-01	5/5/2022	Wall/Berm		1	2	1630	<20	<30	<0.05	<0.30	Removed	Cardinal	H221906
SWW-01	5/5/2022	Wall/Berm		2	3	1170	<20	<30	<0.05	<0.30	Removed	Cardinal	H221906
SWW-01	5/5/2022	Wall/Berm		3	4	192	<20	<30	<0.05	<0.30	Removed	Cardinal	H221906
SWW-01	2/22/2023	Wall	4.5			48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230839
SWW-02	5/3/2022	Wall/Berm		0	1	704	<20	<30	<0.05	<0.30	Removed	Cardinal	H221852
SWW-02	5/5/2022	Wall/Berm		1	2	1330	<20	<30	<0.05	<0.30	Removed	Cardinal	H221906
SWW-02	5/5/2022	Wall/Berm		2	3	176	<20	<30	<0.05	<0.30	Removed	Cardinal	H221906
SWW-02	5/5/2022	Wall/Berm		3	4	672	<20	<30	<0.05	<0.30	Removed	Cardinal	H221906
SWW-02	2/22/2023	Wall	4.5			160	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H230839
SWW-03	5/3/2022	Wall/Berm		0	1	32	<20	<30	<0.05	<0.30	Removed	Cardinal	H221852
SWW-03	5/5/2022	Wall/Berm		0	1	3600	<43.3	<64.7	<0.05	<0.30	Removed	Cardinal	H221906
SWW-03	5/5/2022	Wall/Berm		1	2	2080	<20	<30	<0.05	<0.30	Removed	Cardinal	H221906
SWW-03	5/5/2022	Wall/Berm		2	3	1260	<20	<30	<0.05	<0.30	Removed	Cardinal	H221906
SWW-03	5/5/2022	Wall/Berm		3	4	1140	<20	<30	<0.05	<0.30	Removed	Cardinal	H221906
SWW-03	2/22/2023	Wall	5			832	<20	<30	<0.05	<0.30	Capped with >4' soil	Cardinal	H230839

Sample ID	Date	Location	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	--	100	10	50			
> 4 ft or "in-use"						20,000	1,000	2,500	10	50			
SWW-04	5/3/2022	Wall/Berm		0	1	48	<20	<30	<0.05	<0.30	Removed	Cardinal	H221852
SWW-04	5/5/2022	Wall/Berm		1	2	96	<20	<30	<0.05	<0.30	Removed	Cardinal	H221906
SWW-04	5/5/2022	Wall/Berm		2	3	272	<20	<30	<0.05	<0.30	Removed	Cardinal	H221906
SWW-04	5/5/2022	Wall/Berm		3	4	624	<20	<30	<0.05	<0.30	Removed	Cardinal	H221906
SWW-04	2/22/2023	Wall	5			720	<20	<30	<0.05	<0.30	Capped with >4' soil	Cardinal	H230839
SWW-05	5/3/2022	Wall/Berm		0	1	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
SWW-05	5/5/2022	Wall/Berm		1	2	16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SWW-05	5/5/2022	Wall/Berm		2	3	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SWW-05	5/5/2022	Wall/Berm		3	4	<16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SWW-06	5/3/2022	Wall/Berm		0	1	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
SWW-06	5/5/2022	Wall/Berm		1	2	16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SWW-06	5/5/2022	Wall/Berm		2	3	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SWW-06	5/5/2022	Wall/Berm		3	4	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SWW-07	5/3/2022	Wall/Berm		0	1	16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
SWW-07	5/5/2022	Wall/Berm		1	2	48	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SWW-07	5/5/2022	Wall/Berm		2	3	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SWW-07	5/5/2022	Wall/Berm		3	4	16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SWW-08	5/3/2022	Wall/Berm		0	1	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
SWW-08	5/4/2022	Wall/Berm		1	2	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SWW-08	5/4/2022	Wall/Berm		2	3	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SWW-08	5/4/2022	Wall/Berm		3	4	16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SWW-09	5/3/2022	Wall/Berm		0	1	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221852
SWW-09	5/4/2022	Wall/Berm		1	2	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SWW-09	5/4/2022	Wall/Berm		2	3	16	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906
SWW-09	5/4/2022	Wall/Berm		3	4	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221906

Appendix A

Communications



Andrew Parker

From: Andrew Parker
Sent: Monday, February 27, 2023 6:23 PM
To: Nobui, Jennifer, EMNRD
Cc: Bratcher, Michael, EMNRD; Laura Parker; Dayeed Khan; Shane McNeely
Subject: RE: [EXTERNAL] RE: nRM2019931908 COAs (Notice of backfilling/contouring)
Attachments: H230880 ADVANCE.pdf; NRM2019931908_Notice of Backfill Contouring 2023.02.24.pdf

Jennifer,

Per our phone conversation this afternoon and per our meeting on Friday, grid SEW-05 base was excavated down an additional 3 feet; for a total depth of 15 feet below ground surface. A base confirmation soil sample was obtained at 15 feet below ground surface. The attached analytical (lab id H230880) shows the chloride concentration is 3560 mg/kg. Please recall that at 12 feet the base exhibited 15,200 mg/kg chloride.

SEW-05 base will be capped with a minimum of 4-feet of clean soil. The entire east wall of the former containment will be sloped and contoured to maintain the structural integrity of the AO6 fresh water pond's west wall/berm.

A copy of this correspondence will be included in the forthcoming closure report.

Photo of base SEW-05 at 15 feet below ground surface. The AO6 State Com #1 pumping unit is visible at photo upper left. Photo is viewing south.





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

February 24, 2023

NM Oil Conservation Division
Environmental Bureau
1220 South St. Francis Dr.
Santa Fe, NM 87505

RE: Notice of Backfill/Contouring
Incident ID: NRM2019931908
Location: AO 6 State Com #1 Containment
AEP #: 01262017-0000-legacy

NMOCD:

Field screening for constituents of concern and confirmation soil samples caused a change in reclamation activities. Elevated levels of chlorides did not allow for the reuse of berm/wall at locations sampled to date. Impacted material in the upper 4.5-feet was removed and hauled off-site for proper disposal. Confirmation soil samples below 4-feet met closure criteria for final remediation, restoration, and reclamation; where depth to water > 100 ft.

Below is a summary of remedial actions for areas of concern and the planed reclamation.

Attached is:

- Plate 9.3 (revised), showing grid locations.
- Summary of Analytical
- Certificate of Analysis of confirmation samples discussed below.

Southeast Corner (SEW-05 and SEW-06)

The berm/walls at SEW-05 and SEW-06 were removed. The upper 6-feet was sloped to keep the structural integrity of the berm/wall of the adjacent fresh water pond to the east. From the top of the berm/wall surface to 6-feet below ground surface, the upper 4-feet of soil was removed along the sloped area. From 6-feet to 12-feet a vertical wall was cut to remove impacted material (Figure 1). The excavated material along the SEW-05 and SEW-06 east wall was hauled off-site for proper disposal. Per the approved remediation plan, berm/wall material that tested below the most stringent closure criteria will be reused for backfill material. The remediated area will be capped with a minimum of 4-feet of soil. The wall will be sloped and graded to maintain the structural integrity of the adjacent fresh water pond.

Incident ID: NRM2019931908

AEP #: 01262017-0000-legacy

AO6 Containment



Figure 1: Remediation of grids SEW-05 and SEW-06. Photo is viewing north-northeast from southeast corner of former containment. The fresh water pond is visible at photo right. Date 02/22/2023. GPS: 32.4203722 N, 103.6040500 W.

Southwest Corner (SEW-01, SWW-01 through SWW-04)

The berm/walls at SEW-01, SWW-01 through SWW-04 was removed to a depth of 4.5 to 5 feet (Figure 2) below ground surface. The excavated material was hauled off-site for proper disposal. Wall samples at SWW-01 and SWW-02 meet the most stringent closure criteria. SEW-01, SWW-03, and SWW-04 meet closure criteria where depth to water is greater than 100 ft. Per the approved remediation plan, berm/wall material that tested below the most stringent closure criteria will be reused for backfill material. The remediated area will be capped with a minimum of 4-feet of soil. The wall will be sloped and graded to maintain the structural integrity of the AO6 State Com #1 well pad to the south.

02/24/2023

Released to Imaging: 4/25/2023 9:27:27 AM

Incident ID: NRM2019931908

AEP #: 01262017-0000-legacy

AO6 Containment



Figure 2: Remediation at the southwest corner. Photo viewing east from the southwest corner of containment. The southeast corner remediation is visible in photo background-right. Stockpiled soil is being hauled off-site for proper disposal. Date: 02/23/2023. GPS: 32.4201500 N, 103.6040556 W.

Remediation at SWB-02 and NWW-08 is pending confirmation sampling analytical results. Results are expected later today. SWB-02 was excavated to 5-feet below containment base surface. The upper 3.5 feet was removed from NWW-08. An update will be forthcoming.

Please contact me with any questions.

Sincerely,
Advance Energy Partners Hat Mesa, LLC



Andrew Parker
Env. Scientist

02/24/2023

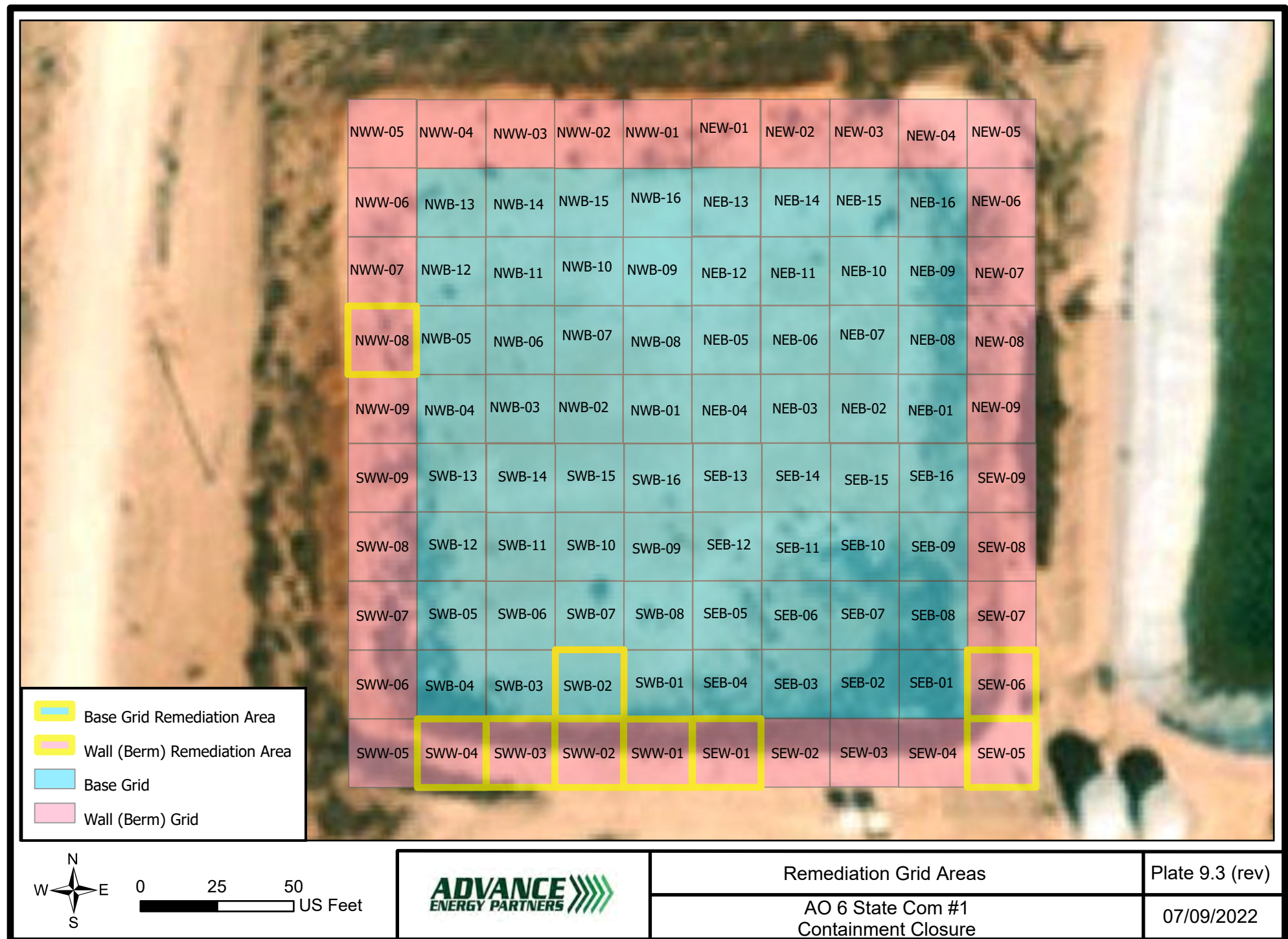


Table B
Summary of Analytical

Sample ID	Date	Location	Discrete Depth (Feet)	Top Depth (Feet)	Bottom Depth (Feet)	Chloride (PPM)	GRO+DRO (PPM)	TPH Ext. (PPM)	Benzene (PPM)	BTEX (PPM)	Lab (Hall/Cardinal)	Lab #
NMOCD Closure Criteria												
0 - 4 feet & "not in-use"						600	--	100	10	50		
> 4 ft or "in-use"						20,000	1,000	2,500	10	50		
SEW-01	2/22/2023	Wall	4.5			864	<20	<30	<0.05	<0.30	Cardinal	H230839
SEW-05 S	2/22/2023	South Wall		0	4	16	<20	<30	<0.05	<0.30	Cardinal	H230839
SEW-05 S	2/22/2023	South Wall		4	8	192	<20	<30	<0.05	<0.30	Cardinal	H230839
SEW-05 S	2/22/2023	South Wall	12			3820	<20	<30	<0.05	<0.30	Cardinal	H230839
SEW-05 B	2/22/2023	Base	12			15200	<20	<30	<0.05	<0.30	Cardinal	H230839
SEW-05 E	2/22/2023	East Wall		0	4	128	<20	<30	<0.05	<0.30	Cardinal	H230839
SEW-05 E	2/22/2023	East Wall		4	8	2400	<20	<30	<0.05	<0.30	Cardinal	H230839
SEW-05 E	2/22/2023	East Wall	12			3760	<20	<30	<0.05	<0.30	Cardinal	H230839
SEW-06 N	2/22/2023	North Wall		0	4	176	<20	<30	<0.05	<0.30	Cardinal	H230839
SEW-06 N	2/22/2023	North Wall		4	8	320	<20	<30	<0.05	<0.30	Cardinal	H230839
SEW-06 N	2/22/2023	North Wall	12			592	<20	<30	<0.05	<0.30	Cardinal	H230839
SEW-06 B	2/22/2023	Base	12			1230	<20	<30	<0.05	<0.30	Cardinal	H230839
SEW-06 E	2/22/2023	East Wall		0	4	48	<20	<30	<0.05	<0.30	Cardinal	H230839
SEW-06 E	2/22/2023	East Wall		4	8	2560	<20	<30	<0.05	<0.30	Cardinal	H230839
SEW-06 E	2/22/2023	East Wall	12			816	<20	<30	<0.05	<0.30	Cardinal	H230839
SWW-01	2/22/2023	Wall	4.5			48	<20	<30	<0.05	<0.30	Cardinal	H230839
SWW-02	2/22/2023	Wall	4.5			160	<20	<30	<0.05	<0.30	Cardinal	H230839
SWW-03	2/22/2023	Wall	5			832	<20	<30	<0.05	<0.30	Cardinal	H230839
SWW-04	2/22/2023	Wall	5			720	<20	<30	<0.05	<0.30	Cardinal	H230839

Thank you.

Andrew Parker
Environmental Scientist
970-570-9535



From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Sent: Friday, February 24, 2023 12:07 PM
To: Andrew Parker <AParker@advanceenergypartners.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: RE: [EXTERNAL] RE: nRM2019931908 COAs (Notice of backfilling/contouring)

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

Hi Andrew

Mike and I can talk with you today at 1:30 pm MST, if this works for you, please send us an evite to block off our calendars.

Thanks,
Jennifer Nobui

From: Andrew Parker <AParker@advanceenergypartners.com>
Sent: Friday, February 24, 2023 8:33 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Subject: [EXTERNAL] RE: nRM2019931908 COAs (Notice of backfilling/contouring)
Importance: High

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

Jennifer,

Attached is a revised backfilling plan for the AO6 remediation/closure. Please review and let me know if NMOCD has any concerns. The walls/berms within the remediated area, sampled to date (southeast and southwest corners), will not be re-used for backfill material. The upper 4-feet of the wall/berms were removed and hauled off-site for proper disposal.

The analytical for SWB-02 (base at southwest corner) and the wall/berm at NWW-08 (near the northwest corner) is pending confirmation sampling analytical.

The attached report and this email will be included with the final closure report.

Thank you,

Andrew Parker
Environmental Scientist
970-570-9535



From: Andrew Parker
Sent: Tuesday, February 14, 2023 4:21 PM
To: Nobui, Jennifer, EMNRD Jennifer.Nobui@emnrd.nm.gov
Subject: Re: [EXTERNAL] RE: nRM2019931908 COAs

Yes, that is what I am saying. Thank you. Expect a 48 hour sampling notice soon.

Andrew Parker
Advance Energy Partners
M: (970) 570-9535

On Feb 14, 2023, at 4:18 PM, Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov> wrote:

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

Hello Andrew

I had reviewed this plan with Bradford and we had understood that the samples were collected from the wall inside the berm area. But if you are saying you went on top in the middle and went down vertically from that point, I think we are good. Please make sure to state that in the closure report. Every time soil is re-used we have to be extra careful the soils are non waste containing, meaning below 600/100. Let me know if you have any other questions.

Thanks,
Jennifer Nobui

From: Andrew Parker <AParker@advanceenergypartners.com>
Sent: Tuesday, February 14, 2023 1:58 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: [EXTERNAL] RE: nRM2019931908 COAs

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Jennifer,

We are gearing up to begin remediation. Please see email below. I look forward to NMOCD's response.

Thank you,

Andrew Parker
Environmental Scientist
970-570-9535

<image001.jpg>

<image002.jpg>

From: Andrew Parker
Sent: Friday, February 10, 2023 1:34 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@state.nm.us>
Cc: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: nRM2019931908 COAs

Jennifer,

Please clarify the requested COA for additional soil samples to be collected from each section of the berm (middle of berm/down 4'). The berm/wall sampling that occurred in May 2022 was collected near the middle of the berm/wall and hand augured down 4-feet into the wall/berm. Plate 9.2 (rev) shows that sample points that were positioned in the middle of the grid to represent that the sample points were collected near the middle of the berm/wall. The sample collection points were not at the top of the berm/wall, as it would appear by viewing the sample grid overlain on the aerial photograph. As the requested area has been previously sampled, does NMOCD need to revisit the COAs?

Regards,

Andrew Parker
Environmental Scientist
970-570-9535
<image001.jpg>

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Wednesday, December 7, 2022 12:15 PM
To: Andrew Parker <AParker@advanceenergypartners.com>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 127906

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#) nRM2019931908, with the following conditions:

1. **Remediation Plan Approved with Conditions. Please complete vertical delineation at SWB-02. In order to re-use the wall (berm) material, OCD will require additional soil samples be collected from each section of the berm (middle of berm/down 4'). Additional data requested needs to be included in closure report.**

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,
Jennifer Nobui
Environmental Specialist-Advanced
505-470-3407
Jennifer.Nobui@emnrd.nm.gov

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

Andrew Parker

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Sent: Friday, February 24, 2023 11:30 AM
To: Andrew Parker
Subject: RE: [EXTERNAL] RE: nRM2019931908 COAs (Notice of backfilling/contouring)

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

Yep just accepted it. Thanks !

From: Andrew Parker <AParker@advanceenergypartners.com>
Sent: Friday, February 24, 2023 11:26 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: Re: [EXTERNAL] RE: nRM2019931908 COAs (Notice of backfilling/contouring)

Sent a teams invite for 1:30 pm MST. I am out in the field so I hope it went through.

Andrew Parker
Advance Energy Partners
M: (970) 570-9535

On Feb 24, 2023, at 11:07 AM, Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov> wrote:

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Hi Andrew

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Thanks,
Jennifer Nobui

From: Andrew Parker <AParker@advanceenergypartners.com>
Sent: Friday, February 24, 2023 8:33 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Subject: [EXTERNAL] RE: nRM2019931908 COAs (Notice of backfilling/contouring)
Importance: High

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Jennifer,

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The analytical for SWB-02 (base at southwest corner) and the wall/berm at NWW-08 (near the northwest corner) is pending confirmation sampling analytical.

The attached report and this email will be included with the final closure report.

Thank you,

Andrew Parker
Environmental Scientist
970-570-9535
<image001.jpg>

From: Andrew Parker
Sent: Tuesday, February 14, 2023 4:21 PM
To: Nobui, Jennifer, EMNRD Jennifer.Nobui@emnrd.nm.gov
Subject: Re: [EXTERNAL] RE: nRM2019931908 COAs

Yes, that is what I am saying. Thank you. Expect a 48 hour sampling notice soon.

Andrew Parker
Advance Energy Partners
M: (970) 570-9535

On Feb 14, 2023, at 4:18 PM, Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov> wrote:

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Hello Andrew

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Cc: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: [EXTERNAL] RE: nRM2019931908 COAs

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Jennifer,

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Thank you,

Andrew Parker
Environmental Scientist
970-570-9535
<image001.jpg>

<image002.jpg>

From: Andrew Parker
Sent: Friday, February 10, 2023 1:34 PM
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Cc: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: nRM2019931908 COAs

Jennifer,

Please clarify the requested COA for additional soil samples to be collected from each section of the berm (middle of berm/down 4'). The berm/wall sampling that occurred in May 2022 was collected near the middle of the berm/wall and hand augured down 4-feet into the wall/berm. Plate 9.2 (rev) shows that sample points that were positioned in the middle of the grid to represent that the sample points were collected near the middle of the berm/wall. The sample collection points were not at the top of the berm/wall, as it would appear by viewing the sample grid overlain on the aerial photograph. As the requested area has been previously sampled, does NMOCD need to revisit the COAs?

Regards,

Andrew Parker
Environmental Scientist
970-570-9535
<image001.jpg>

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Wednesday, December 7, 2022 12:15 PM
To: Andrew Parker <AParker@advanceenergypartners.com>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 127906

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#) nRM2019931908, with the following conditions:

1. **Remediation Plan Approved with Conditions. Please complete vertical delineation at SWB-02. In order to re-use the wall (berm) material, OCD will require additional soil samples be collected from each section of the berm (middle of berm/down 4'). Additional data requested needs to be included in closure report.**

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,
Jennifer Nobui
Environmental Specialist-Advanced
505-470-3407
Jennifer.Nobui@emnrd.nm.gov

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

Andrew Parker

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Thursday, February 16, 2023 11:17 AM
To: Andrew Parker
Cc: Nobui, Jennifer, EMNRD; Bratcher, Michael, EMNRD
Subject: RE: [EXTERNAL] nRM2019931908 AO6 Containment Sampling

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

Andrew,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
<http://www.emnrd.nm.gov>



From: Andrew Parker <AParker@advanceenergypartners.com>
Sent: Wednesday, February 15, 2023 9:32 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Jesus Palomares <jpalomares@ameredev.com>; Dayeed Khan <dkhan@ameredev.com>
Subject: [EXTERNAL] nRM2019931908 AO6 Containment Sampling

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

NMOCD,

Per 19.15.29 NMAC, please accept this email as the 2 business day confirmation sampling notice. Sampling will begin to occur on Tuesday February 21st.

Please contact me with any questions.

Andrew Parker
Environmental Scientist
970-570-9535





From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Sent: Tuesday, February 14, 2023 4:22 PM
To: Andrew Parker <AParker@advanceenergypartners.com>
Subject: RE: [EXTERNAL] RE: nRM2019931908 COAs

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

No worries. Its actually 2 business days notice.....

From: Andrew Parker <AParker@advanceenergypartners.com>
Sent: Tuesday, February 14, 2023 3:21 PM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: Re: [EXTERNAL] RE: nRM2019931908 COAs

Yes, that is what I am saying. Thank you. Expect a 48 hour sampling notice soon.

Andrew Parker
Advance Energy Partners
M: (970) 570-9535

On Feb 14, 2023, at 4:18 PM, Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov> wrote:

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

Hello Andrew

I had reviewed this plan with Bradford and we had understood that the samples were collected from the wall inside the berm area. But if you are saying you went on top in the middle and went down vertically from that point, I think we are good. Please make sure to state that in the closure report. Every time soil is re-used we have to be extra careful the soils are non waste containing, meaning below 600/100. Let me know if you have any other questions.

Thanks,
Jennifer Nobui

From: Andrew Parker <AParker@advanceenergypartners.com>
Sent: Tuesday, February 14, 2023 1:58 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: [EXTERNAL] RE: nRM2019931908 COAs

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

Jennifer,

We are gearing up to begin remediation. Please see email below. I look forward to NMOCD's response.

Thank you,

Andrew Parker
Environmental Scientist
970-570-9535
<image001.jpg>

<image002.jpg>

From: Andrew Parker
Sent: Friday, February 10, 2023 1:34 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@state.nm.us>
Cc: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: nRM2019931908 COAs

Jennifer,

Please clarify the requested COA for additional soil samples to be collected from each section of the berm (middle of berm/down 4'). The berm/wall sampling that occurred in May 2022 was collected near the middle of the berm/wall and hand augured down 4-feet into the wall/berm. Plate 9.2 (rev) shows that sample points that were positioned in the middle of the grid to represent that the sample points were collected near the middle of the berm/wall. The sample collection points were not at the top of the berm/wall, as it would appear by viewing the sample grid overlain on the aerial photograph. As the requested area has been previously sampled, does NMOCD need to revisit the COAs?

Regards,

Andrew Parker
Environmental Scientist
970-570-9535
<image001.jpg>

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Wednesday, December 7, 2022 12:15 PM
To: Andrew Parker <AParker@advanceenergypartners.com>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 127906

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#) nRM2019931908, with the following conditions:

1. **Remediation Plan Approved with Conditions. Please complete vertical delineation at SWB-02. In order to re-use the wall (berm) material, OCD will require additional soil samples be collected from each section of the berm (middle of berm/down 4'). Additional data requested needs to be included in closure report.**

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,
Jennifer Nobui
Environmental Specialist-Advanced
505-470-3407
Jennifer.Nobui@emnrd.nm.gov

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

Appendix B

Certificate of Analyses



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

May 12, 2022

ANDREW PARKER

ADVANCE ENERGY PARTNERS

11490 WESTHEIMER ROAD, STE. 950

HOUSTON, TX 77077

RE: A 06 CONTAINMENT

Enclosed are the results of analyses for samples received by the laboratory on 05/02/22 14:08.

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/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NWB - 01 0-1'	H221807-01	Soil	28-Apr-22 09:10	02-May-22 14:08
NWB - 01 1-2'	H221807-02	Soil	28-Apr-22 09:15	02-May-22 14:08
NWB - 01 2-3'	H221807-03	Soil	28-Apr-22 09:20	02-May-22 14:08
NWB - 02 0-1'	H221807-05	Soil	28-Apr-22 09:30	02-May-22 14:08
NWB - 02 1-2'	H221807-06	Soil	28-Apr-22 09:35	02-May-22 14:08
NWB - 02 2-3'	H221807-07	Soil	28-Apr-22 09:40	02-May-22 14:08
NWB - 03 0-1'	H221807-09	Soil	28-Apr-22 09:50	02-May-22 14:08
NWB - 03 1-2'	H221807-10	Soil	28-Apr-22 09:55	02-May-22 14:08
NWB - 03 2-3'	H221807-11	Soil	28-Apr-22 10:00	02-May-22 14:08
NWB - 03 3-4'	H221807-12	Soil	28-Apr-22 10:05	02-May-22 14:08
NWB - 04 0-1'	H221807-13	Soil	28-Apr-22 10:10	02-May-22 14:08
NWB - 04 1-2'	H221807-14	Soil	28-Apr-22 10:15	02-May-22 14:08
NWB - 04 2-3'	H221807-15	Soil	28-Apr-22 10:20	02-May-22 14:08
NWB - 04 3-4'	H221807-16	Soil	28-Apr-22 10:30	02-May-22 14:08
NWB - 05 0-1'	H221807-17	Soil	27-Apr-22 14:30	02-May-22 14:08
NWB - 05 1-2'	H221807-18	Soil	27-Apr-22 14:35	02-May-22 14:08
NWB - 05 2-3'	H221807-19	Soil	27-Apr-22 14:40	02-May-22 14:08
NWB - 06 0-1'	H221807-21	Soil	27-Apr-22 14:50	02-May-22 14:08
NWB - 06 1-2'	H221807-22	Soil	27-Apr-22 14:55	02-May-22 14:08
NWB - 06 2-3'	H221807-23	Soil	27-Apr-22 15:00	02-May-22 14:08
NWB - 07 0-1'	H221807-25	Soil	27-Apr-22 15:10	02-May-22 14:08
NWB - 07 1-2'	H221807-26	Soil	27-Apr-22 15:15	02-May-22 14:08
NWB - 07 2-3'	H221807-27	Soil	27-Apr-22 15:20	02-May-22 14:08
NWB - 08 0-1'	H221807-29	Soil	27-Apr-22 15:30	02-May-22 14:08
NWB - 08 1-2'	H221807-30	Soil	27-Apr-22 15:45	02-May-22 14:08
NWB - 08 2-3'	H221807-31	Soil	27-Apr-22 16:00	02-May-22 14:08
NWB - 09 0-1'	H221807-33	Soil	27-Apr-22 13:10	02-May-22 14:08

Cardinal Laboratories

*=Accredited Analyte

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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 09 1-2'	H221807-34	Soil	27-Apr-22 13:15	02-May-22 14:08
NWB - 09 2-3'	H221807-35	Soil	27-Apr-22 13:20	02-May-22 14:08
NWB - 10 0-1'	H221807-37	Soil	27-Apr-22 13:30	02-May-22 14:08
NWB - 10 1-2'	H221807-38	Soil	27-Apr-22 13:35	02-May-22 14:08
NWB - 10 2-3'	H221807-39	Soil	27-Apr-22 13:40	02-May-22 14:08
NWB - 11 0-1'	H221807-41	Soil	27-Apr-22 13:50	02-May-22 14:08
NWB - 11 1-2'	H221807-42	Soil	27-Apr-22 13:55	02-May-22 14:08
NWB - 11 2-3'	H221807-43	Soil	27-Apr-22 14:00	02-May-22 14:08
NWB - 12 0-1'	H221807-45	Soil	27-Apr-22 14:10	02-May-22 14:08
NWB - 12 1-2'	H221807-46	Soil	27-Apr-22 14:15	02-May-22 14:08
NWB - 12 2-3'	H221807-47	Soil	27-Apr-22 14:20	02-May-22 14:08
NWB - 13 0-1'	H221807-49	Soil	27-Apr-22 09:00	02-May-22 14:08
NWB - 13 1-2'	H221807-50	Soil	27-Apr-22 09:05	02-May-22 14:08
NWB - 13 2-3'	H221807-51	Soil	27-Apr-22 09:10	02-May-22 14:08
NWB - 13 3-4'	H221807-52	Soil	27-Apr-22 09:15	02-May-22 14:08
NWB - 14 0-1'	H221807-53	Soil	27-Apr-22 09:20	02-May-22 14:08
NWB - 14 1-2'	H221807-54	Soil	27-Apr-22 09:25	02-May-22 14:08
NWB - 14 2-3'	H221807-55	Soil	27-Apr-22 09:30	02-May-22 14:08
NWB - 15 0-1'	H221807-57	Soil	27-Apr-22 09:40	02-May-22 14:08
NWB - 15 1-2'	H221807-58	Soil	27-Apr-22 09:45	02-May-22 14:08
NWB - 15 2-3'	H221807-59	Soil	27-Apr-22 09:50	02-May-22 14:08
NWB - 16 0-1'	H221807-61	Soil	27-Apr-22 10:00	02-May-22 14:08
NWB - 16 1-2'	H221807-62	Soil	27-Apr-22 10:05	02-May-22 14:08
NWB - 16 2-3'	H221807-63	Soil	27-Apr-22 10:10	02-May-22 14:08

05/12/22 - Client added chloride analysis on 05/10/22 (See COC). This is the revised report and will replace the one sent on 05/05/22.

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 01 0-1'**H221807-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	224	16.0	mg/kg	4	2050423	AC	04-May-22	4500-Cl-B
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B
Toluene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B
Total Xylenes*	<0.150	0.150	mg/kg	50	2050314	MS\	03-May-22	8021B
Total BTEX	<0.300	0.300	mg/kg	50	2050314	MS\	03-May-22	8021B

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050314	MS\	03-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050322	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050322	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050322	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	98.3 %	66.9-136	2050322	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	97.1 %	59.5-142	2050322	MS	04-May-22	8015B
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Cardinal Laboratories

*=Accredited Analyte

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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 01 1-2'**H221807-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	2050423	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050314	MS\	03-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050322	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050322	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050322	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	107 %	66.9-136	2050322	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	107 %	59.5-142	2050322	MS	04-May-22	8015B
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Cardinal Laboratories

*=Accredited Analyte

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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 01 2-3'**H221807-03 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	2050423	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050314	MS\	03-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050322	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050322	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050322	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	102 %	66.9-136	2050322	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	107 %	59.5-142	2050322	MS	04-May-22	8015B
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 02 0-1'**H221807-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	352		16.0	mg/kg	4	2050423	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050314	MS\	03-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050322	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050322	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050322	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	109 %	66.9-136	2050322	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	112 %	59.5-142	2050322	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 02 1-2'**H221807-06 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	480		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	101 %	69.9-140	2050314	MS\	03-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B

Surrogate: 1-Chlorooctane	108 %	66.9-136	2050323	MS	03-May-22	8015B
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Surrogate: 1-Chlorooctadecane	119 %	59.5-142	2050323	MS	03-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 02 2-3'**H221807-07 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	128		16.0	mg/kg	4	2050423	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	101 %	69.9-140	2050314	MS\	03-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B

Surrogate: 1-Chlorooctane	110 %	66.9-136	2050323	MS	03-May-22	8015B
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Surrogate: 1-Chlorooctadecane	119 %	59.5-142	2050323	MS	03-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 03 0-1'**H221807-09 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	1600		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	QM-07
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140 2050314 MS\ 03-May-22 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050323	MS	03-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050323	MS	03-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050323	MS	03-May-22	8015B	

Surrogate: 1-Chlorooctane 97.9 % 66.9-136 2050323 MS 03-May-22 8015B

Surrogate: 1-Chlorooctadecane 107 % 59.5-142 2050323 MS 03-May-22 8015B

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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 03 1-2'**H221807-10 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	1680		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	101 %	69.9-140	2050314	MS\	03-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B

Surrogate: 1-Chlorooctane	109 %	66.9-136	2050323	MS	03-May-22	8015B
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Surrogate: 1-Chlorooctadecane	119 %	59.5-142	2050323	MS	03-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 03 2-3'**H221807-11 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	3600		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050314	MS\	03-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B

Surrogate: 1-Chlorooctane	103 %	66.9-136	2050323	MS	03-May-22	8015B
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Surrogate: 1-Chlorooctadecane	114 %	59.5-142	2050323	MS	03-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 03 3-4'**H221807-12 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	3680		16.0	mg/kg	4	2051027	GM	11-May-22	4500-Cl-B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 04 0-1'**H221807-13 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	240		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050314	MS\	03-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B

Surrogate: 1-Chlorooctane	95.4 %	66.9-136	2050323	MS	03-May-22	8015B
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Surrogate: 1-Chlorooctadecane	105 %	59.5-142	2050323	MS	03-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 04 1-2'**H221807-14 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	1390		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050314	MS\	03-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050323	MS	03-May-22	8015B

Surrogate: 1-Chlorooctane	99.9 %	66.9-136	2050323	MS	03-May-22	8015B
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Surrogate: 1-Chlorooctadecane	110 %	59.5-142	2050323	MS	03-May-22	8015B
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 04 2-3'**H221807-15 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	3920		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	101 %	69.9-140	2050314	MS\	03-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050326	MS	03-May-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050326	MS	03-May-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050326	MS	03-May-22	8015B	

Surrogate: 1-Chlorooctane	82.3 %	66.9-136	2050326	MS	03-May-22	8015B	
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Surrogate: 1-Chlorooctadecane	84.5 %	59.5-142	2050326	MS	03-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 04 3-4'**H221807-16 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	5760		16.0	mg/kg	4	2051027	GM	11-May-22	4500-Cl-B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 05 0-1'**H221807-17 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %		69.9-140	2050314	MS\	03-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050326	MS	03-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050326	MS	03-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050326	MS	03-May-22	8015B	

Surrogate: 1-Chlorooctane			79.6 %		66.9-136	2050326	MS	03-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			81.8 %		59.5-142	2050326	MS	03-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 05 1-2'**H221807-18 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2050314	MS\	03-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050326	MS	03-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050326	MS	03-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050326	MS	03-May-22	8015B	

Surrogate: 1-Chlorooctane			86.5 %	66.9-136		2050326	MS	03-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			89.5 %	59.5-142		2050326	MS	03-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 05 2-3'**H221807-19 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2050314	MS\	03-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050326	MS	03-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050326	MS	03-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050326	MS	03-May-22	8015B	

Surrogate: 1-Chlorooctane			87.1 %	66.9-136		2050326	MS	03-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			89.4 %	59.5-142		2050326	MS	03-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 06 0-1'**H221807-21 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	912		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050314	MS\	03-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	101 %	69.9-140	2050314	MS\	03-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050326	MS	03-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050326	MS	03-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050326	MS	03-May-22	8015B

Surrogate: 1-Chlorooctane	83.2 %	66.9-136	2050326	MS	03-May-22	8015B
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Surrogate: 1-Chlorooctadecane	85.8 %	59.5-142	2050326	MS	03-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 06 1-2'**H221807-22 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	592		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	101 %	69.9-140	2050315	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050326	MS	03-May-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050326	MS	03-May-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050326	MS	03-May-22	8015B	

Surrogate: 1-Chlorooctane	81.9 %	66.9-136	2050326	MS	03-May-22	8015B	
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Surrogate: 1-Chlorooctadecane	85.9 %	59.5-142	2050326	MS	03-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 06 2-3'**H221807-23 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	480		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050315	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane	83.0 %	66.9-136	2050326	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane	85.7 %	59.5-142	2050326	MS	04-May-22	8015B	
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 07 0-1'**H221807-25 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	240		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050315	MS\	04-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	87.7 %	66.9-136	2050326	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	91.7 %	59.5-142	2050326	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 07 1-2'**H221807-26 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	320		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050315	MS\	04-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	85.4 %	66.9-136	2050326	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	89.4 %	59.5-142	2050326	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 07 2-3'**H221807-27 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	128		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %		69.9-140	2050315	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			78.9 %		66.9-136	2050326	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			84.4 %		59.5-142	2050326	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 08 0-1'**H221807-29 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	384		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2050315	MS\	04-May-22	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctane			92.8 %	66.9-136		2050326	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane			97.7 %	59.5-142		2050326	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 08 1-2'**H221807-30 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	208		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050315	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane	83.4 %	66.9-136	2050326	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane	88.6 %	59.5-142	2050326	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 08 2-3'**H221807-31 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	352		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050315	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane	110 %	66.9-136	2050326	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane	118 %	59.5-142	2050326	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 09 0-1'**H221807-33 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	528		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2050315	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			90.4 %	66.9-136		2050326	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			93.9 %	59.5-142		2050326	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 09 1-2'**H221807-34 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	128		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050315	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane	85.2 %	66.9-136	2050326	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane	88.8 %	59.5-142	2050326	MS	04-May-22	8015B	
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 09 2-3'**H221807-35 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9-140		2050315	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			90.5 %	66.9-136		2050326	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			97.1 %	59.5-142		2050326	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 10 0-1'**H221807-37 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	6320		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050315	MS\	04-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	83.9 %	66.9-136	2050326	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	90.1 %	59.5-142	2050326	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 10 1-2'**H221807-38 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	3200		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050315	MS\	04-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050326	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	91.2 %	66.9-136	2050326	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	97.4 %	59.5-142	2050326	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 10 2-3'**H221807-39 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	640		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)		102 %		69.9-140		2050315	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane		84.2 %		66.9-136		2050326	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane		88.2 %		59.5-142		2050326	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 11 0-1'**H221807-41 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	2800		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %		69.9-140	2050315	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050326	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			85.7 %		66.9-136	2050326	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			90.7 %		59.5-142	2050326	MS	04-May-22	8015B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 11 1-2'**H221807-42 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	2560		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %		69.9-140	2050315	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050327	MS	03-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050327	MS	03-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050327	MS	03-May-22	8015B	

Surrogate: 1-Chlorooctane			99.1 %		66.9-136	2050327	MS	03-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			106 %		59.5-142	2050327	MS	03-May-22	8015B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 11 2-3'**H221807-43 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	1760		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050315	MS\	04-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050327	MS	03-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050327	MS	03-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050327	MS	03-May-22	8015B

Surrogate: 1-Chlorooctane	103 %	66.9-136	2050327	MS	03-May-22	8015B
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Surrogate: 1-Chlorooctadecane	109 %	59.5-142	2050327	MS	03-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 12 0-1'**H221807-45 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	64.0		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2050315	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050327	MS	03-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050327	MS	03-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050327	MS	03-May-22	8015B	

Surrogate: 1-Chlorooctane			103 %	66.9-136		2050327	MS	03-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			109 %	59.5-142		2050327	MS	03-May-22	8015B	
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 12 1-2'**H221807-46 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2050315	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050327	MS	03-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050327	MS	03-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050327	MS	03-May-22	8015B	

Surrogate: 1-Chlorooctane			107 %	66.9-136		2050327	MS	03-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			115 %	59.5-142		2050327	MS	03-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 12 2-3'**H221807-47 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	96.0		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050315	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2050315	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050327	MS	03-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050327	MS	03-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050327	MS	03-May-22	8015B	

Surrogate: 1-Chlorooctane			105 %	66.9-136		2050327	MS	03-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			112 %	59.5-142		2050327	MS	03-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 13 0-1'**H221807-49 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	720		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050316	JH	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050316	JH	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %		69.9-140	2050316	JH	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050327	MS	03-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050327	MS	03-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050327	MS	03-May-22	8015B	

Surrogate: 1-Chlorooctane			98.0 %		66.9-136	2050327	MS	03-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			104 %		59.5-142	2050327	MS	03-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 13 1-2'**H221807-50 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	3600		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050316	JH	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050316	JH	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %		69.9-140	2050316	JH	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			103 %		66.9-136	2050327	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			111 %		59.5-142	2050327	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 13 2-3'**H221807-51 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	5520		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050316	JH	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050316	JH	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050316	JH	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050316	JH	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050316	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	104 %	69.9-140	2050316	JH	05-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050327	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050327	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050327	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	108 %	66.9-136	2050327	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	114 %	59.5-142	2050327	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 13 3-4'**H221807-52 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	5760		16.0	mg/kg	4	2051027	GM	11-May-22	4500-Cl-B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 14 0-1'**H221807-53 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050316	JH	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050316	JH	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	106 %	69.9-140	2050316	JH	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050327	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane	100 %	66.9-136	2050327	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane	106 %	59.5-142	2050327	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 14 1-2'**H221807-54 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050316	JH	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050316	JH	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			101 %	69.9-140		2050316	JH	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			97.7 %	66.9-136		2050327	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			104 %	59.5-142		2050327	MS	04-May-22	8015B	
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Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 14 2-3'**H221807-55 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050316	JH	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050316	JH	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9-140		2050316	JH	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			104 %	66.9-136		2050327	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			108 %	59.5-142		2050327	MS	04-May-22	8015B	
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 15 0-1'**H221807-57 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	4080		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050316	JH	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050316	JH	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050316	JH	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050327	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane	109 %	66.9-136	2050327	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane	113 %	59.5-142	2050327	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 15 1-2'**H221807-58 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	512		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050316	JH	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050316	JH	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050316	JH	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050327	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane	102 %	66.9-136	2050327	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane	106 %	59.5-142	2050327	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 15 2-3'**H221807-59 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	240		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050316	JH	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050316	JH	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %		69.9-140	2050316	JH	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			107 %		66.9-136	2050327	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			112 %		59.5-142	2050327	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 16 0-1'**H221807-61 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050316	JH	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050316	JH	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %		69.9-140	2050316	JH	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			103 %		66.9-136	2050327	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			106 %		59.5-142	2050327	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 16 1-2'**H221807-62 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	96.0		16.0	mg/kg	4	2050426	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050316	JH	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050316	JH	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2050316	JH	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050327	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			109 %	66.9-136		2050327	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			113 %	59.5-142		2050327	MS	04-May-22	8015B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

NWB - 16 2-3'**H221807-63 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	2050426	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050316	JH	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050316	JH	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	99.9 %	69.9-140	2050316	JH	04-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050327	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050327	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050327	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	109 %	66.9-136	2050327	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	113 %	59.5-142	2050327	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050423 - 1:4 DI Water**Blank (2050423-BLK1)**

Prepared & Analyzed: 04-May-22

Chloride	ND	16.0	mg/kg
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LCS (2050423-BS1)

Prepared & Analyzed: 04-May-22

Chloride	416	16.0	mg/kg	400	104	80-120
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LCS Dup (2050423-BSD1)

Prepared & Analyzed: 04-May-22

Chloride	432	16.0	mg/kg	400	108	80-120	3.77	20
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Batch 2050424 - 1:4 DI Water**Blank (2050424-BLK1)**

Prepared & Analyzed: 04-May-22

Chloride	ND	16.0	mg/kg
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LCS (2050424-BS1)

Prepared & Analyzed: 04-May-22

Chloride	416	16.0	mg/kg	400	104	80-120
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LCS Dup (2050424-BSD1)

Prepared & Analyzed: 04-May-22

Chloride	432	16.0	mg/kg	400	108	80-120	3.77	20
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Batch 2050425 - 1:4 DI Water**Blank (2050425-BLK1)**

Prepared & Analyzed: 04-May-22

Chloride	ND	16.0	mg/kg
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LCS (2050425-BS1)

Prepared & Analyzed: 04-May-22

Chloride	416	16.0	mg/kg	400	104	80-120
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050425 - 1:4 DI Water**LCS Dup (2050425-BSD1)**

Prepared & Analyzed: 04-May-22

Chloride	448	16.0	mg/kg	400		112	80-120	7.41	20	
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Batch 2050426 - 1:4 DI Water**Blank (2050426-BLK1)**

Prepared & Analyzed: 04-May-22

Chloride	ND	16.0	mg/kg							
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LCS (2050426-BS1)

Prepared & Analyzed: 04-May-22

Chloride	416	16.0	mg/kg	400		104	80-120			
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LCS Dup (2050426-BSD1)

Prepared & Analyzed: 04-May-22

Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
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Batch 2050439 - 1:4 DI Water**Blank (2050439-BLK1)**

Prepared & Analyzed: 04-May-22

Chloride	ND	16.0	mg/kg							
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LCS (2050439-BS1)

Prepared & Analyzed: 04-May-22

Chloride	400	16.0	mg/kg	400		100	80-120			
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LCS Dup (2050439-BSD1)

Prepared & Analyzed: 04-May-22

Chloride	416	16.0	mg/kg	400		104	80-120	3.92	20	
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Batch 2051027 - 1:4 DI Water**Blank (2051027-BLK1)**

Prepared & Analyzed: 10-May-22

Chloride	ND	16.0	mg/kg							
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2051027 - 1:4 DI Water**LCS (2051027-BS1)**

Prepared & Analyzed: 10-May-22

Chloride	416	16.0	mg/kg	400	104	80-120
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LCS Dup (2051027-BSD1)

Prepared & Analyzed: 10-May-22

Chloride	432	16.0	mg/kg	400	108	80-120	3.77	20
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050314 - Volatiles**Blank (2050314-BLK1)**

Prepared & Analyzed: 03-May-22

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0514		mg/kg	0.0500		103	69.9-140			

LCS (2050314-BS1)

Prepared & Analyzed: 03-May-22

Benzene	2.15	0.050	mg/kg	2.00		107	83.4-122			
Toluene	2.12	0.050	mg/kg	2.00		106	84.2-126			
Ethylbenzene	2.12	0.050	mg/kg	2.00		106	84.2-121			
m,p-Xylene	4.47	0.100	mg/kg	4.00		112	89.9-126			
o-Xylene	2.11	0.050	mg/kg	2.00		105	84.3-123			
Total Xylenes	6.58	0.150	mg/kg	6.00		110	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0499		mg/kg	0.0500		99.8	69.9-140			

LCS Dup (2050314-BSD1)

Prepared & Analyzed: 03-May-22

Benzene	2.15	0.050	mg/kg	2.00		108	83.4-122	0.263	12.6	
Toluene	2.15	0.050	mg/kg	2.00		107	84.2-126	1.50	13.3	
Ethylbenzene	2.11	0.050	mg/kg	2.00		106	84.2-121	0.211	13.9	
m,p-Xylene	4.44	0.100	mg/kg	4.00		111	89.9-126	0.772	13.6	
o-Xylene	2.11	0.050	mg/kg	2.00		105	84.3-123	0.0657	14.1	
Total Xylenes	6.54	0.150	mg/kg	6.00		109	89.1-124	0.503	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0500		mg/kg	0.0500		100	69.9-140			

Batch 2050315 - Volatiles**Blank (2050315-BLK1)**

Prepared: 03-May-22 Analyzed: 04-May-22

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050315 - Volatiles**Blank (2050315-BLK1)**

Prepared: 03-May-22 Analyzed: 04-May-22

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0514		mg/kg	0.0500		103	69.9-140			

LCS (2050315-BS1)

Prepared: 03-May-22 Analyzed: 04-May-22

Benzene	2.20	0.050	mg/kg	2.00		110	83.4-122			
Toluene	2.17	0.050	mg/kg	2.00		109	84.2-126			
Ethylbenzene	2.13	0.050	mg/kg	2.00		106	84.2-121			
m,p-Xylene	4.46	0.100	mg/kg	4.00		112	89.9-126			
o-Xylene	2.10	0.050	mg/kg	2.00		105	84.3-123			
Total Xylenes	6.56	0.150	mg/kg	6.00		109	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0502		mg/kg	0.0500		100	69.9-140			

LCS Dup (2050315-BS1)

Prepared: 03-May-22 Analyzed: 04-May-22

Benzene	2.13	0.050	mg/kg	2.00		107	83.4-122	3.10	12.6	
Toluene	2.12	0.050	mg/kg	2.00		106	84.2-126	2.33	13.3	
Ethylbenzene	2.07	0.050	mg/kg	2.00		104	84.2-121	2.62	13.9	
m,p-Xylene	4.38	0.100	mg/kg	4.00		109	89.9-126	1.84	13.6	
o-Xylene	2.07	0.050	mg/kg	2.00		104	84.3-123	1.47	14.1	
Total Xylenes	6.45	0.150	mg/kg	6.00		108	89.1-124	1.72	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0498		mg/kg	0.0500		99.5	69.9-140			

Batch 2050316 - Volatiles**Blank (2050316-BLK1)**

Prepared: 03-May-22 Analyzed: 04-May-22

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0517		mg/kg	0.0500		103	69.9-140			

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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050316 - Volatiles**LCS (2050316-BS1)**

Prepared: 03-May-22 Analyzed: 04-May-22

Benzene	2.11	0.050	mg/kg	2.00		105	83.4-122			
Toluene	2.15	0.050	mg/kg	2.00		108	84.2-126			
Ethylbenzene	2.16	0.050	mg/kg	2.00		108	84.2-121			
m,p-Xylene	4.28	0.100	mg/kg	4.00		107	89.9-126			
o-Xylene	2.15	0.050	mg/kg	2.00		107	84.3-123			
Total Xylenes	6.42	0.150	mg/kg	6.00		107	89.1-124			

Surrogate: 4-Bromofluorobenzene (PID)

0.0505

mg/kg

0.0500

101

69.9-140

LCS Dup (2050316-BS1)

Prepared: 03-May-22 Analyzed: 04-May-22

Benzene	2.14	0.050	mg/kg	2.00		107	83.4-122	1.37	12.6	
Toluene	2.18	0.050	mg/kg	2.00		109	84.2-126	1.59	13.3	
Ethylbenzene	2.19	0.050	mg/kg	2.00		110	84.2-121	1.58	13.9	
m,p-Xylene	4.36	0.100	mg/kg	4.00		109	89.9-126	1.96	13.6	
o-Xylene	2.17	0.050	mg/kg	2.00		108	84.3-123	1.07	14.1	
Total Xylenes	6.53	0.150	mg/kg	6.00		109	89.1-124	1.66	13.4	

Surrogate: 4-Bromofluorobenzene (PID)

0.0512

mg/kg

0.0500

102

69.9-140

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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050322 - General Prep - Organics**Blank (2050322-BLK1)**

Prepared & Analyzed: 03-May-22

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	57.9		mg/kg	50.0		116	66.9-136			
Surrogate: 1-Chlorooctadecane	58.3		mg/kg	50.0		117	59.5-142			

LCS (2050322-BS1)

Prepared & Analyzed: 03-May-22

GRO C6-C10	190	10.0	mg/kg	200		94.8	78.5-128			
DRO >C10-C28	184	10.0	mg/kg	200		92.2	75.8-135			
Total TPH C6-C28	374	10.0	mg/kg	400		93.5	81.5-127			
Surrogate: 1-Chlorooctane	63.2		mg/kg	50.0		126	66.9-136			
Surrogate: 1-Chlorooctadecane	59.7		mg/kg	50.0		119	59.5-142			

LCS Dup (2050322-BS1)

Prepared & Analyzed: 03-May-22

GRO C6-C10	201	10.0	mg/kg	200		100	78.5-128	5.61	21.4	
DRO >C10-C28	184	10.0	mg/kg	200		92.0	75.8-135	0.162	17.9	
Total TPH C6-C28	385	10.0	mg/kg	400		96.1	81.5-127	2.81	17.6	
Surrogate: 1-Chlorooctane	62.1		mg/kg	50.0		124	66.9-136			
Surrogate: 1-Chlorooctadecane	60.3		mg/kg	50.0		121	59.5-142			

Batch 2050323 - General Prep - Organics**Blank (2050323-BLK1)**

Prepared & Analyzed: 03-May-22

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	51.2		mg/kg	50.0		102	66.9-136			
Surrogate: 1-Chlorooctadecane	56.0		mg/kg	50.0		112	59.5-142			

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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050323 - General Prep - Organics**LCS (2050323-BS1)**

Prepared & Analyzed: 03-May-22

GRO C6-C10	202	10.0	mg/kg	200		101	78.5-128			
DRO >C10-C28	192	10.0	mg/kg	200		95.9	75.8-135			
Total TPH C6-C28	394	10.0	mg/kg	400		98.4	81.5-127			
Surrogate: 1-Chlorooctane	57.6		mg/kg	50.0		115	66.9-136			
Surrogate: 1-Chlorooctadecane	62.7		mg/kg	50.0		125	59.5-142			

LCS Dup (2050323-BS1)

Prepared & Analyzed: 03-May-22

GRO C6-C10	223	10.0	mg/kg	200		112	78.5-128	10.2	21.4	
DRO >C10-C28	205	10.0	mg/kg	200		102	75.8-135	6.46	17.9	
Total TPH C6-C28	428	10.0	mg/kg	400		107	81.5-127	8.38	17.6	
Surrogate: 1-Chlorooctane	63.7		mg/kg	50.0		127	66.9-136			
Surrogate: 1-Chlorooctadecane	65.9		mg/kg	50.0		132	59.5-142			

Batch 2050326 - General Prep - Organics**Blank (2050326-BLK1)**

Prepared & Analyzed: 03-May-22

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	43.7		mg/kg	50.0		87.4	66.9-136			
Surrogate: 1-Chlorooctadecane	45.9		mg/kg	50.0		91.9	59.5-142			

LCS (2050326-BS1)

Prepared & Analyzed: 03-May-22

GRO C6-C10	214	10.0	mg/kg	200		107	78.5-128			
DRO >C10-C28	225	10.0	mg/kg	200		112	75.8-135			
Total TPH C6-C28	439	10.0	mg/kg	400		110	81.5-127			
Surrogate: 1-Chlorooctane	57.4		mg/kg	50.0		115	66.9-136			
Surrogate: 1-Chlorooctadecane	61.5		mg/kg	50.0		123	59.5-142			

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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:32

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050326 - General Prep - Organics**LCS Dup (2050326-BSD1)**

Prepared & Analyzed: 03-May-22

GRO C6-C10	222	10.0	mg/kg	200		111	78.5-128	3.44	21.4	
DRO >C10-C28	221	10.0	mg/kg	200		111	75.8-135	1.53	17.9	
Total TPH C6-C28	443	10.0	mg/kg	400		111	81.5-127	0.922	17.6	
Surrogate: 1-Chlorooctane	54.3		mg/kg	50.0		109	66.9-136			
Surrogate: 1-Chlorooctadecane	57.5		mg/kg	50.0		115	59.5-142			

Batch 2050327 - General Prep - Organics**Blank (2050327-BLK1)**

Prepared & Analyzed: 03-May-22

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	49.4		mg/kg	50.0		98.7	66.9-136			
Surrogate: 1-Chlorooctadecane	50.0		mg/kg	50.0		99.9	59.5-142			

LCS (2050327-BS1)

Prepared & Analyzed: 03-May-22

GRO C6-C10	226	10.0	mg/kg	200		113	78.5-128			
DRO >C10-C28	238	10.0	mg/kg	200		119	75.8-135			
Total TPH C6-C28	464	10.0	mg/kg	400		116	81.5-127			
Surrogate: 1-Chlorooctane	59.5		mg/kg	50.0		119	66.9-136			
Surrogate: 1-Chlorooctadecane	54.0		mg/kg	50.0		108	59.5-142			

LCS Dup (2050327-BSD1)

Prepared & Analyzed: 03-May-22

GRO C6-C10	230	10.0	mg/kg	200		115	78.5-128	1.45	21.4	
DRO >C10-C28	240	10.0	mg/kg	200		120	75.8-135	0.725	17.9	
Total TPH C6-C28	469	10.0	mg/kg	400		117	81.5-127	1.08	17.6	
Surrogate: 1-Chlorooctane	60.5		mg/kg	50.0		121	66.9-136			
Surrogate: 1-Chlorooctadecane	54.6		mg/kg	50.0		109	59.5-142			

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by 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 "C. Keene", is written over a horizontal line.

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. #: 01262017-0000-legacy	
Project Manager: Andrew Parker		Company: AEP	
Address: On-File		Attn: Send to	
City:	State:	Zip:	Address: aparker@
Phone #: 575-964-6333	Fax #:	City: ameredev.com	State:
Project #: 01262017-0000-legacy	Project Owner:	State:	Zip:
Project Name: AO6 Containment	Project Location:	Phone #:	Fax #:
Sampler Name: Jacob Saenz	FOR LAB USE ONLY		

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CHLORIDE	TPH (GRO+DRO+MRO)	BENZENE, BTEX
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
1	NWB-01 0-1 ft	C	X	X					4/28/12	9:10 am	X	X	X	
2	NWB-01 1-2 ft	C	X	X						9:15 am	X	X	X	
3	NWB-01 2-3 ft	C	X	X						9:20 am	X	X	X	
4	NWB-01 3-4 ft	C	X	X						9:25 am	X	X	X	
5	NWB-02 0-1 ft	C	X	X						9:30 am	X	X	X	
6	NWB-02 1-2 ft	C	X	X						9:35 am	X	X	X	
7	NWB-02 2-3 ft	C	X	X						9:40 am	X	X	X	
8	NWB-02 3-4 ft	C	X	X						9:45 am	X	X	X	
9	NWB-03 0-1 ft	C	X	X						9:50 am	X	X	X	
10	NWB-03 1-2 ft	C	X	X						9:55 am	X	X	X	

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Relinquished By: Skelb 34EN2	Date: 5-2-22	Received By: Speedick	Date: 4-08
Time: 1:08	Time:	Time:	Time:

Delivered By: (Circle One) 2.66 C.O.S.C. -3.12 #113

Sample Condition Cool ☒ Yes ☐ No

Checked By: (Initials) SK

3 - 4 ft samples hold for analysis

Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



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 #: _____ Fax #: _____ Project #: 01262017-0000-legacy Project Owner: _____ Project Name: AO6 Containment City: ameredev.com Project Location: _____ State: _____ Zip: _____ Sample Name: Jacob Saenz Phone #: _____ Fax #: _____				BILL TO P.O. #: 01262017-0000-legacy Company: AEP Attn: Send to Address: aparker@ameredev.com				ANALYSIS REQUEST									
Lab I.D. Sample I.D. #201807		FOR LAB USE ONLY		MATRIX (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		PRESERV		SAMPLING		CHLORIDE		TPH (GRO+DRO+MRO)		BENZENE, BTEX		Cl added 5/10/22 to	
11	NWB-03 2-3 ft	C		X					4/29/22	10:45	X	X	X				
12	NWB-03 3-4 ft	C		X						10:05am	X	X	X				
13	NWB-04 0-1 ft	C		X						10:10am	X	X	X				
14	NWB-04 1-2 ft	C		X						10:15am	X	X	X				
15	NWB-04 2-3 ft	C		X						10:30am	X	X	X				
16	NWB-04 3-4 ft	C		X						10:30am	X	X	X				
17	NWB-05 0-1 ft	C		X						10:30am	X	X	X				
18	NWB-05 1-2 ft	C		X						10:30am	X	X	X				
19	NWB-05 2-3 ft	C		X						10:30am	X	X	X				
20	NWB-05 3-4 ft	C		X						10:30am	X	X	X				

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Relinquished By: 3406 SHEN2
Date: 5/2/22
Time: 1:40g
Received By: Stakeiguent
Date: _____
Time: _____
Relinquished By: _____
Received By: _____

Delivered By: (Circle One) - 3406 SHEN2
Sample: - 3.1e #113
Condition Cool: ☒ Yes ☐ No
Checked By: (Initials) SE

3 - 4 ft samples hold for analysis

REMARKS:

Page 23 of 28



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. #: 01262017-0000-Legacy	
Project Manager: Andrew Parker		Company: AEP	
Address: On-File		Attn: Send to	
City:		Address: aparker@	
Phone #: State: Zip:		City: ameredev.com	
Project #: 01262017-0000-Legacy		State: Zip:	
Project Name: AO6 Containment		Phone #:	
Project Location:		Fax #:	
Sampler Name: Jacob Saenz		FOR LAB USE ONLY	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	CHLORIDE	TPH (GRO+DRO+MRO)	BENZENE, BTEX
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :									
1021807	NWB-06 0-1 ft	C		X									4/27/22	8:50 PM	X	X	X	
21	NWB-06 1-2 ft	C		X										8:50 PM	X	X	X	
22	NWB-06 2-3 ft	C		X										3:00 PM	X	X	X	
23	NWB-06 3-4 ft	C		X										3:05 PM	X	X	X	
24	NWB-07 0-1 ft	C		X										3:10 PM	X	X	X	
25	NWB-07 1-2 ft	C		X										3:15 PM	X	X	X	
26	NWB-07 2-3 ft	C		X										3:20 PM	X	X	X	
27	NWB-07 3-4 ft	C		X										3:25 PM	X	X	X	
28	NWB-08 0-1 ft	C		X										3:30 PM	X	X	X	
29	NWB-08 1-2 ft	C		X										3:35 PM	X	X	X	
30																		

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Relinquished By: SHAD SHAWZ	Date: 5-2-22	Received By: Shadickun
Time: 1408		
Date:		
Time:		

Delivered By: (Circle One) -26°C -0.0.5°C

Sampler - UPS - Bus - Other: -3.1°C #113

Sample Condition Cool ☒ Intact ☒ Yes ☐ No ☐ No

CHECKED BY: (Initials) [Signature]

3 - 4 ft samples hold for analysis

Page 24 of 28

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



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 #: Fax #: Project #: 01262017-0000-legacy Project Owner: Project Name: A06 Containment Project Location: Sampler Name: Jacob Saenz FOR LAB USE ONLY		BILL TO P.O. #: 01262017-0000-legacy Company: AEP Attn: Send to Address: aparker@ City: amerevdev.com State: Zip: Phone #: Fax #:	
Lab I.D. Sample I.D.		ANALYSIS REQUEST	
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 analyses. 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 hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.		CHLORIDE TPH (GRO+DRO+MRO) BENZENE, BTEX	
Relinquished By: S Alob Date: 5-3-22 Time: 5:30 PM Received By: Steadriguez Date: Time: Relinquished By: Date: Time:	Delivered By: (Circle One) - 2u0 C.O.S. Sampler - UPS - Bus - Other: 3-12 #113 Sample Condition Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> No Checked By: (Initials) 3 - 4 ft samples hold for analysis	Matrix: (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE TIME	Preserv: SAMPLING
NWB-08 2-3 ft NWB-08 3-4 ft NWB-09 0-1 ft NWB-09 1-2 ft NWB-09 2-3 ft NWB-09 3-4 ft NWB-10 0-1 ft NWB-10 1-2 ft NWB-10 2-3 ft NWB-10 3-4 ft	C C C C C C C C C C	X X X X X X X X X X	4/27/22 4:00 PM 4/27/22 4:05 PM 4/27/22 1:10 PM 4/27/22 1:15 PM 4/27/22 1:20 PM 4/27/22 1:35 PM 4/27/22 1:30 PM 4/27/22 1:35 PM 4/27/22 1:40 PM 4/27/22 1:45 PM
NWB-10 3-4 ft NWB-10 3-4 ft NWB-10 3-4 ft NWB-10 3-4 ft NWB-10 3-4 ft NWB-10 3-4 ft NWB-10 3-4 ft NWB-10 3-4 ft NWB-10 3-4 ft NWB-10 3-4 ft	C C C C C C C C C C	X X X X X X X X X X	4/27/22 1:45 PM 4/27/22 1:45 PM 4/27/22 1:45 PM 4/27/22 1:45 PM 4/27/22 1:45 PM 4/27/22 1:45 PM 4/27/22 1:45 PM 4/27/22 1:45 PM 4/27/22 1:45 PM 4/27/22 1:45 PM



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 #: Fax #: Project #: 01262017-0000-Legacy Project Owner: Project Name: AO6 Containment Project Location: Sampler Name: Jacob Saenz FOR LAB USE ONLY				BILL TO P.O. #: 01262017-0000-Legacy Company: AEP Attn: Send to Address: aparker@ City: ameredev.com State: Zip: Phone #: Fax #:			
Lab I.D. Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV SAMPLING			
41 42 43 44 45 46 47 48 49 50	NWB-11 0-1 ft NWB-11 1-2 ft NWB-11 2-3 ft NWB-11 3-4 ft NWB-12 0-1 ft NWB-12 1-2 ft NWB-12 2-3 ft NWB-12 3-4 ft NWB-13 0-1 ft NWB-13 1-2 ft	C C C C C C C C C	DATE 4/29/02 4/29/02 4/29/02 4/29/02 4/29/02 4/29/02 4/29/02 4/29/02 4/29/02	TIME 1:50 pm 1:55 pm 2:00 pm 2:05 pm 2:10 pm 2:15 pm 2:20 pm 2:25 pm 2:30 pm	CHLORIDE TPH (GRO+DRO+MRO) BENZENE, BTEX		
		X X X X X X X X X	X X X X X X X X X	X X X X X X X X X	X X X X X X X X X		

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Relinquished By: 5/10/03 SPENZ Date: 5/22/03 Time: 1408 Received By: Speakeingman Date: Time:	Relinquished By: Date: Time:
---	---

Delivered By: (Circle One) 3-102 C-O.52
Sampler: UPS - Bus - Other: 3-12 #115
Sample Condition Cool (Initials): YES
CHECKED BY:

3 - 4 ft samples hold for analysis
Page 26 of 28



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

[illegible]



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Advance Energy Partners		BILL TO		P.O. #: 01262017-0000-legacy		ANALYSIS REQUEST	
Project Manager: Andrew Parker				Company: AEP			
Address: On-File				Attn: Send to			
City:	State:	Zip:	Address: aparker@				
Phone #:	Fax #:	City: ameredev.com		State:		Zip:	
Project #: 01262017-0000-legacy		Project Owner:		Phone #:			
Project Name: AO6 Containment				Fax #:			
Project Location:							
Sampler Name: Jacob Saczn							
FOR LAB USE ONLY							
Lab I.D.		Sample I.D.		PRESERV		SAMPLING	
		(G)RAB OR (C)OMP.		# CONTAINERS		DATE TIME	
				GROUNDWATER			
				WASTEWATER			
				SOIL			
				OIL			
				SLUDGE			
				OTHER :			
				ACID/BASE:			
				ICE / COOL			
				OTHER :			
H281807	NWB-16 0-1 ft	C	X	4/27/22	10:17	X	X
U1	NWB-16 1-2 ft	C	X		10:15 AM	X	X
U2	NWB-16 2-3 ft	C	X		10:16 AM	X	X
U3	NWB-16 3-4 ft	C	X		10:15 AM	X	X
U4		C					

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Relinquished By: SHab SHENZ		Date: 5/2/22		Received By: J. Kodlinsky		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Relinquished By:		Date:		Received By:		Add'l Phone #:	
Time: 1408		Time:		Time:		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date:		Date:		Date:		Add'l Fax #:	
Time:		Time:		Time:		REMARKS:	

Delivered By: (Circle One) -26°C X-0.5°C
Sampler - UPS - Bus - Other: -3.1E #113

Sample Condition Cool ☒ Filled ☐ No ☐ Yes

CHECKED BY: (initials)

3 - 4 ft samples hold for analysis

Page 28 of 29



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

May 05, 2022

ANDREW PARKER

ADVANCE ENERGY PARTNERS

11490 WESTHEIMER ROAD, STE. 950

HOUSTON, TX 77077

RE: A 06 CONTAINMENT

Enclosed are the results of analyses for samples received by the laboratory on 05/02/22 14:08.

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



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:	05/02/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 01 0-1' (H221808-01)

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	05/04/2022	ND	2.11	105	2.00	1.37	
Toluene*	<0.050	0.050	05/04/2022	ND	2.15	108	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.16	108	2.00	1.58	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.42	107	6.00	1.66	
Total BTEX	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	928	16.0	05/04/2022	ND	416	104	400	3.77	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	226	113	200	1.45	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	238	119	200	0.725	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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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:	05/02/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 01 1-2' (H221808-02)

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	05/04/2022	ND	2.11	105	2.00	1.37		
Toluene*	<0.050	0.050	05/04/2022	ND	2.15	108	2.00	1.59		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.16	108	2.00	1.58		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.42	107	6.00	1.66		
Total BTX	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	1260	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	226	113	200	1.45	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	238	119	200	0.725	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 114 % 66.9-136

Surrogate: 1-Chlorooctadecane 127 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 01 2-3' (H221808-03)

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	05/04/2022	ND	2.11	105	2.00	1.37		
Toluene*	<0.050	0.050	05/04/2022	ND	2.15	108	2.00	1.59		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.16	108	2.00	1.58		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.42	107	6.00	1.66		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	1040	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	226	113	200	1.45	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	238	119	200	0.725	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 02 0-1' (H221808-05)

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	05/04/2022	ND	2.11	105	2.00	1.37	
Toluene*	<0.050	0.050	05/04/2022	ND	2.15	108	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.16	108	2.00	1.58	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.42	107	6.00	1.66	
Total BTX	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	3240	16.0	05/04/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.4	200	9.71	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	194	97.1	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 02 1-2' (H221808-06)

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	05/04/2022	ND	2.11	105	2.00	1.37	
Toluene*	<0.050	0.050	05/04/2022	ND	2.15	108	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.16	108	2.00	1.58	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.42	107	6.00	1.66	
Total BTX	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	880	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.4	200	9.71	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	194	97.1	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 93.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.6 % 59.5-142

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Analytical Results For:

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

Received:	05/02/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 02 2-3' (H221808-07)

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	05/04/2022	ND	2.11	105	2.00	1.37		
Toluene*	<0.050	0.050	05/04/2022	ND	2.15	108	2.00	1.59		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.16	108	2.00	1.58		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.42	107	6.00	1.66		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	704	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.4	200	9.71	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	194	97.1	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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

Received:	05/02/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 03 0-1' (H221808-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2022	ND	2.11	105	2.00	1.37		
Toluene*	<0.050	0.050	05/04/2022	ND	2.15	108	2.00	1.59		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.16	108	2.00	1.58		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.42	107	6.00	1.66		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	3600	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.4	200	9.71	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	194	97.1	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 03 1-2' (H221808-10)

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	05/04/2022	ND	2.11	105	2.00	1.37		
Toluene*	<0.050	0.050	05/04/2022	ND	2.15	108	2.00	1.59		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.16	108	2.00	1.58		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.42	107	6.00	1.66		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	608	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.4	200	9.71	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	194	97.1	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 03 2-3' (H221808-11)

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	05/03/2022	ND	2.11	106	2.00	0.551		
Toluene*	<0.050	0.050	05/03/2022	ND	2.10	105	2.00	0.576		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	2.02	101	2.00	0.408		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.32	105	6.00	0.589		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	512	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.4	200	9.71	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	194	97.1	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 99.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 04 0-1' (H221808-13)

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	05/03/2022	ND	2.11	106	2.00	0.551		
Toluene*	<0.050	0.050	05/03/2022	ND	2.10	105	2.00	0.576		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	2.02	101	2.00	0.408		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.32	105	6.00	0.589		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	480	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.4	200	9.71	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	194	97.1	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 98.4 % 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:	05/02/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 04 1-2' (H221808-14)

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	05/03/2022	ND	2.11	106	2.00	0.551	
Toluene*	<0.050	0.050	05/03/2022	ND	2.10	105	2.00	0.576	
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	2.02	101	2.00	0.408	
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.32	105	6.00	0.589	
Total BTX	<0.300	0.300	05/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	272	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.4	200	9.71	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	194	97.1	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 97.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 04 2-3' (H221808-15)

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	05/03/2022	ND	2.11	106	2.00	0.551		
Toluene*	<0.050	0.050	05/03/2022	ND	2.10	105	2.00	0.576		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	2.02	101	2.00	0.408		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.32	105	6.00	0.589		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	384	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.4	200	9.71	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	194	97.1	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 91.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.5 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 05 0-1' (H221808-17)

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	05/03/2022	ND	2.11	106	2.00	0.551	
Toluene*	<0.050	0.050	05/03/2022	ND	2.10	105	2.00	0.576	
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	2.02	101	2.00	0.408	
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.32	105	6.00	0.589	
Total BTX	<0.300	0.300	05/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	1570	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.4	200	9.71	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	194	97.1	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 98.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 05 1-2' (H221808-18)

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	05/03/2022	ND	2.11	106	2.00	0.551		
Toluene*	<0.050	0.050	05/03/2022	ND	2.10	105	2.00	0.576		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	2.02	101	2.00	0.408		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.32	105	6.00	0.589		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	896	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.4	200	9.71	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	194	97.1	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 99.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 05 2-3' (H221808-19)

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	05/03/2022	ND	2.11	106	2.00	0.551		
Toluene*	<0.050	0.050	05/03/2022	ND	2.10	105	2.00	0.576		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	2.02	101	2.00	0.408		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.32	105	6.00	0.589		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	560	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.4	200	9.71	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	194	97.1	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 06 0-1' (H221808-21)

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	05/04/2022	ND	2.16	108	2.00	5.98	
Toluene*	<0.050	0.050	05/04/2022	ND	2.17	109	2.00	6.71	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	6.27	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.48	108	6.00	7.42	
Total BTX	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	960	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.4	200	9.71	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	194	97.1	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 98.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 06 1-2' (H221808-22)

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	05/04/2022	ND	2.16	108	2.00	5.98		
Toluene*	<0.050	0.050	05/04/2022	ND	2.17	109	2.00	6.71		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	6.27		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.48	108	6.00	7.42		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	400	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.4	200	9.71	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	194	97.1	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 99.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 06 2-3' (H221808-23)

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	05/04/2022	ND	2.16	108	2.00	5.98	
Toluene*	<0.050	0.050	05/04/2022	ND	2.17	109	2.00	6.71	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	6.27	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.48	108	6.00	7.42	
Total BTX	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	208	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2022	ND	205	103	200	7.55	
DRO >C10-C28*	<10.0	10.0	05/05/2022	ND	197	98.4	200	7.96	
EXT DRO >C28-C36	<10.0	10.0	05/05/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 07 0-1' (H221808-25)

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	05/04/2022	ND	2.16	108	2.00	5.98		
Toluene*	<0.050	0.050	05/04/2022	ND	2.17	109	2.00	6.71		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	6.27		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.48	108	6.00	7.42		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	1090	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2022	ND	205	103	200	7.55	
DRO >C10-C28*	<10.0	10.0	05/05/2022	ND	197	98.4	200	7.96	
EXT DRO >C28-C36	<10.0	10.0	05/05/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 07 1-2' (H221808-26)

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	05/04/2022	ND	2.16	108	2.00	5.98	
Toluene*	<0.050	0.050	05/04/2022	ND	2.17	109	2.00	6.71	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	6.27	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.48	108	6.00	7.42	
Total BTEx	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	640	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	184	92.0	200	5.11	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	92.0	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 91.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 07 2-3' (H221808-27)

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	05/04/2022	ND	2.16	108	2.00	5.98		
Toluene*	<0.050	0.050	05/04/2022	ND	2.17	109	2.00	6.71		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	6.27		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.48	108	6.00	7.42		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	496	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	184	92.0	200	5.11	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	92.0	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 89.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 08 0-1' (H221808-29)

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	05/04/2022	ND	2.16	108	2.00	5.98		
Toluene*	<0.050	0.050	05/04/2022	ND	2.17	109	2.00	6.71		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	6.27		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.48	108	6.00	7.42		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	1360	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	184	92.0	200	5.11	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	92.0	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 90.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 08 1-2' (H221808-30)

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	05/04/2022	ND	2.16	108	2.00	5.98		
Toluene*	<0.050	0.050	05/04/2022	ND	2.17	109	2.00	6.71		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	6.27		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.48	108	6.00	7.42		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	1600	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	184	92.0	200	5.11	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	92.0	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 85.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.6 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 08 2-3' (H221808-31)

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	05/04/2022	ND	2.16	108	2.00	5.98		
Toluene*	<0.050	0.050	05/04/2022	ND	2.17	109	2.00	6.71		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	6.27		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.48	108	6.00	7.42		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	1120	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 09 0-1' (H221808-33)

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	05/04/2022	ND	2.16	108	2.00	5.98		
Toluene*	<0.050	0.050	05/04/2022	ND	2.17	109	2.00	6.71		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	6.27		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.48	108	6.00	7.42		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	640	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 114 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 09 1-2' (H221808-34)

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	05/04/2022	ND	2.16	108	2.00	5.98		
Toluene*	<0.050	0.050	05/04/2022	ND	2.17	109	2.00	6.71		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	6.27		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.48	108	6.00	7.42		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	1020	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 09 2-3' (H221808-35)

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	05/04/2022	ND	2.16	108	2.00	5.98	
Toluene*	<0.050	0.050	05/04/2022	ND	2.17	109	2.00	6.71	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	6.27	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.48	108	6.00	7.42	
Total BTEx	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	864	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 10 0-1' (H221808-37)

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	05/04/2022	ND	2.16	108	2.00	5.98		
Toluene*	<0.050	0.050	05/04/2022	ND	2.17	109	2.00	6.71		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	6.27		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.48	108	6.00	7.42		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	4000	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 116 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 10 1-2' (H221808-38)

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	05/04/2022	ND	2.16	108	2.00	5.98		
Toluene*	<0.050	0.050	05/04/2022	ND	2.17	109	2.00	6.71		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	6.27		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.48	108	6.00	7.42		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	640	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 10 2-3' (H221808-39)

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	05/04/2022	ND	2.16	108	2.00	5.98		
Toluene*	<0.050	0.050	05/04/2022	ND	2.17	109	2.00	6.71		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	6.27		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.48	108	6.00	7.42		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	560	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 11 0-1' (H221808-41)

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	05/04/2022	ND	2.16	108	2.00	5.98	
Toluene*	<0.050	0.050	05/04/2022	ND	2.17	109	2.00	6.71	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	6.27	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.48	108	6.00	7.42	
Total BTEx	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	6160	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 115 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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

Received:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 11 1-2' (H221808-42)

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	05/05/2022	ND	2.09	104	2.00	0.826	
Toluene*	<0.050	0.050	05/05/2022	ND	2.11	105	2.00	0.424	
Ethylbenzene*	<0.050	0.050	05/05/2022	ND	2.15	108	2.00	0.0272	
Total Xylenes*	<0.150	0.150	05/05/2022	ND	6.40	107	6.00	0.287	
Total BTX	<0.300	0.300	05/05/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	400	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 11 2-3' (H221808-43)

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	05/05/2022	ND	2.09	104	2.00	0.826	
Toluene*	<0.050	0.050	05/05/2022	ND	2.11	105	2.00	0.424	
Ethylbenzene*	<0.050	0.050	05/05/2022	ND	2.15	108	2.00	0.0272	
Total Xylenes*	<0.150	0.150	05/05/2022	ND	6.40	107	6.00	0.287	
Total BTEx	<0.300	0.300	05/05/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	336	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 12 0-1' (H221808-45)

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	05/05/2022	ND	2.09	104	2.00	0.826		
Toluene*	<0.050	0.050	05/05/2022	ND	2.11	105	2.00	0.424		
Ethylbenzene*	<0.050	0.050	05/05/2022	ND	2.15	108	2.00	0.0272		
Total Xylenes*	<0.150	0.150	05/05/2022	ND	6.40	107	6.00	0.287		
Total BTEx	<0.300	0.300	05/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	912	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 12 1-2' (H221808-46)

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	05/05/2022	ND	2.09	104	2.00	0.826		
Toluene*	<0.050	0.050	05/05/2022	ND	2.11	105	2.00	0.424		
Ethylbenzene*	<0.050	0.050	05/05/2022	ND	2.15	108	2.00	0.0272		
Total Xylenes*	<0.150	0.150	05/05/2022	ND	6.40	107	6.00	0.287		
Total BTEx	<0.300	0.300	05/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	464	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 12 2-3' (H221808-47)

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	05/05/2022	ND	2.09	104	2.00	0.826		
Toluene*	<0.050	0.050	05/05/2022	ND	2.11	105	2.00	0.424		
Ethylbenzene*	<0.050	0.050	05/05/2022	ND	2.15	108	2.00	0.0272		
Total Xylenes*	<0.150	0.150	05/05/2022	ND	6.40	107	6.00	0.287		
Total BTEx	<0.300	0.300	05/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	368	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 13 0-1' (H221808-49)

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	05/05/2022	ND	2.09	104	2.00	0.826		
Toluene*	<0.050	0.050	05/05/2022	ND	2.11	105	2.00	0.424		
Ethylbenzene*	<0.050	0.050	05/05/2022	ND	2.15	108	2.00	0.0272		
Total Xylenes*	<0.150	0.150	05/05/2022	ND	6.40	107	6.00	0.287		
Total BTEx	<0.300	0.300	05/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	176	16.0	05/04/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 13 1-2' (H221808-50)

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	05/05/2022	ND	2.09	104	2.00	0.826		
Toluene*	<0.050	0.050	05/05/2022	ND	2.11	105	2.00	0.424		
Ethylbenzene*	<0.050	0.050	05/05/2022	ND	2.15	108	2.00	0.0272		
Total Xylenes*	<0.150	0.150	05/05/2022	ND	6.40	107	6.00	0.287		
Total BTEx	<0.300	0.300	05/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	224	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 13 2-3' (H221808-51)

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	05/05/2022	ND	2.09	104	2.00	0.826	
Toluene*	<0.050	0.050	05/05/2022	ND	2.11	105	2.00	0.424	
Ethylbenzene*	<0.050	0.050	05/05/2022	ND	2.15	108	2.00	0.0272	
Total Xylenes*	<0.150	0.150	05/05/2022	ND	6.40	107	6.00	0.287	
Total BTEx	<0.300	0.300	05/05/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	288	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 121 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 14 0-1' (H221808-53)

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	05/05/2022	ND	2.09	104	2.00	0.826		
Toluene*	<0.050	0.050	05/05/2022	ND	2.11	105	2.00	0.424		
Ethylbenzene*	<0.050	0.050	05/05/2022	ND	2.15	108	2.00	0.0272		
Total Xylenes*	<0.150	0.150	05/05/2022	ND	6.40	107	6.00	0.287		
Total BTEx	<0.300	0.300	05/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	720	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 14 1-2' (H221808-54)

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	05/05/2022	ND	2.09	104	2.00	0.826		
Toluene*	<0.050	0.050	05/05/2022	ND	2.11	105	2.00	0.424		
Ethylbenzene*	<0.050	0.050	05/05/2022	ND	2.15	108	2.00	0.0272		
Total Xylenes*	<0.150	0.150	05/05/2022	ND	6.40	107	6.00	0.287		
Total BTEx	<0.300	0.300	05/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	272	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 14 2-3' (H221808-55)

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	05/05/2022	ND	2.09	104	2.00	0.826		
Toluene*	<0.050	0.050	05/05/2022	ND	2.11	105	2.00	0.424		
Ethylbenzene*	<0.050	0.050	05/05/2022	ND	2.15	108	2.00	0.0272		
Total Xylenes*	<0.150	0.150	05/05/2022	ND	6.40	107	6.00	0.287		
Total BTEx	<0.300	0.300	05/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	176	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 15 0-1' (H221808-57)

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	05/05/2022	ND	2.09	104	2.00	0.826		
Toluene*	<0.050	0.050	05/05/2022	ND	2.11	105	2.00	0.424		
Ethylbenzene*	<0.050	0.050	05/05/2022	ND	2.15	108	2.00	0.0272		
Total Xylenes*	<0.150	0.150	05/05/2022	ND	6.40	107	6.00	0.287		
Total BTEx	<0.300	0.300	05/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	3280	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	199	99.7	200	4.46	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	188	94.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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Analytical Results For:

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

Received:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 15 1-2' (H221808-58)

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	05/05/2022	ND	2.09	104	2.00	0.826		
Toluene*	<0.050	0.050	05/05/2022	ND	2.11	105	2.00	0.424		
Ethylbenzene*	<0.050	0.050	05/05/2022	ND	2.15	108	2.00	0.0272		
Total Xylenes*	<0.150	0.150	05/05/2022	ND	6.40	107	6.00	0.287		
Total BTEX	<0.300	0.300	05/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	400	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	206	103	200	4.68	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	202	101	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 85.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.0 % 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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 15 2-3' (H221808-59)

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	05/05/2022	ND	2.09	104	2.00	0.826		
Toluene*	<0.050	0.050	05/05/2022	ND	2.11	105	2.00	0.424		
Ethylbenzene*	<0.050	0.050	05/05/2022	ND	2.15	108	2.00	0.0272		
Total Xylenes*	<0.150	0.150	05/05/2022	ND	6.40	107	6.00	0.287		
Total BTEx	<0.300	0.300	05/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 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	320	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	206	103	200	4.68	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	202	101	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 86.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.3 % 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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 16 0-1' (H221808-61)

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	05/05/2022	ND	2.09	104	2.00	0.826		
Toluene*	<0.050	0.050	05/05/2022	ND	2.11	105	2.00	0.424		
Ethylbenzene*	<0.050	0.050	05/05/2022	ND	2.15	108	2.00	0.0272		
Total Xylenes*	<0.150	0.150	05/05/2022	ND	6.40	107	6.00	0.287		
Total BTEx	<0.300	0.300	05/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	448	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	206	103	200	4.68	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	202	101	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 93.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.7 % 59.5-142

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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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 16 1-2' (H221808-62)

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	05/05/2022	ND	2.09	104	2.00	0.826		
Toluene*	<0.050	0.050	05/05/2022	ND	2.11	105	2.00	0.424		
Ethylbenzene*	<0.050	0.050	05/05/2022	ND	2.15	108	2.00	0.0272		
Total Xylenes*	<0.150	0.150	05/05/2022	ND	6.40	107	6.00	0.287		
Total BTEx	<0.300	0.300	05/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	1070	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	206	103	200	4.68	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	202	101	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 87.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.7 % 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:	05/02/2022	Sampling Date:	04/27/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEB - 16 2-3' (H221808-63)

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	05/05/2022	ND	2.09	104	2.00	0.826		
Toluene*	<0.050	0.050	05/05/2022	ND	2.11	105	2.00	0.424		
Ethylbenzene*	<0.050	0.050	05/05/2022	ND	2.15	108	2.00	0.0272		
Total Xylenes*	<0.150	0.150	05/05/2022	ND	6.40	107	6.00	0.287		
Total BTEx	<0.300	0.300	05/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	736	16.0	05/04/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2022	ND	206	103	200	4.68	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	202	101	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 93.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.6 % 59.5-142

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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.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
A-01	GRO ending CCV failed high. No hits in associated samples.
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

BILL TO

ANALYSIS REQUEST

P.O. #: 01262017-0000-legacy

Company: AEP

Attn: Send to

Address: aparker@ameredev.com

City: ameredev.com

State: Zip:

Phone #:

Fax #:

Company Name: Advance Energy Partners

Project Manager: Andrew Parker

Address: On-File

City: State: Zip:

Phone #: Fax #:

Project #: 01262017-0000-legacy Project Owner:

Project Name: AO6 Containment

Project Location:

Sample Name: Jacob Saenz

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

HA21808

NEB-01 0-1 ft

NEB-01 1-2 ft

NEB-01 2-3 ft

NEB-01 3-4 ft

NEB-02 0-1 ft

NEB-02 1-2 ft

NEB-02 2-3 ft

NEB-02 3-4 ft

NEB-03 0-1 ft

NEB-03 1-2 ft

NEB-03 1-2 ft

NEB-03 1-2 ft

NEB-03 1-2 ft

NEB-03 1-2 ft

NEB-03 1-2 ft

NEB-03 1-2 ft

NEB-03 1-2 ft

NEB-03 1-2 ft

NEB-03 1-2 ft

NEB-03 1-2 ft

NEB-03 1-2 ft

NEB-03 1-2 ft

NEB-03 1-2 ft

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

CHLORIDE

TPH (GRO+DRO+MRO)

BENZENE, BTEX

Relinquished By:

Date:

Time:

Received By:

Date:

Time:

Relinquished By:

Date:

Time:

Received By:

Date:

Time:

Relinquished By:

Date:

Time:

Received By:

Date:

Time:

Relinquished By:

Date:

Time:

Received By:

Date:

Time:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Sample Condition Cool

Checked BY:

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3 - 4 ft samples hold for analysis



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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(575) 393-2326 FAX (575) 393-2476

Company Name: Advance Energy Partners		BILL TO		ANALYSIS REQUEST									
Project Manager: Andrew Parker		P.O. #: 01262017-0000-legacy											
Address: On-File		Company: AEP											
City:	State:	Zip:	Attn: Send to										
Phone #:	Fax #:	Address: aparker@											
Project #: 01262017-0000-legacy		City: ameredev.com											
Project Name: A06 Containment		State:		Zip:									
Project Location:		Phone #:											
Sampler Name: Jacob Saenz		Fax #:											
<small>FOR LAB USE ONLY</small>													
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.		MATRIX			PRESERV		SAMPLING				
		# CONTAINERS		GROUNDWATER			WASTEWATER						
		SOIL		OIL			SLUDGE						
		OTHER :		ACID/BASE:			ICE / COOL						
		OTHER :		DATE			TIME						
11	NEB-03 2-3 ft	C	X	X	4/27/22	8:45am	X	X	X				
12	NEB-03 3-4 ft	C	X	X	4/27/22	8:50am	X	X	X				
13	NEB-04 0-1 ft	C	X	X	4/27/22	8:55am	X	X	X				
14	NEB-04 1-2 ft	C	X	X	4/27/22	9:05am	X	X	X				
15	NEB-04 2-3 ft	C	X	X	4/27/22	9:10am	X	X	X				
16	NEB-04 3-4 ft	C	X	X	4/27/22	9:15am	X	X	X				
17	NEB-05 0-1 ft	C	X	X	4/27/22	9:20am	X	X	X				
18	NEB-05 1-2 ft	C	X	X	4/27/22	9:25am	X	X	X				
19	NEB-05 2-3 ft	C	X	X	4/27/22	9:30am	X	X	X				
20	NEB-05 3-4 ft	C	X	X	4/27/22	9:35am	X	X	X				
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Relinquished By: 57005 Alen2		Date: 5/22/22		Received By: S. B. K. K. K.									
Relinquished By:		Date:		Received By:									
Delivered By: (Circle One) -206 JC-05		Sample Condition Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials)									
Sampler - UPS - Bus - Other: -316 #113		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		REMARKS:									
3 - 4 ft samples hold for analysis													

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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[illegible]



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

[illegible][illegible]

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Relinquished By:	SHC05	SHC05	Date:	5-22-00	Received By:	SHC05
Relinquished By:			Time:	1408	Received By:	SHC05
Date:						
Time:						

REMARKS:

3 - 4 ft samples hold for analysis

3 - 4 ft samples hold for analysis

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



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. #: 01262017-0000-Legacy								
Address: On-File				Company: AEP								
City:				Attn: Send to								
State:				Address: aparker@								
Phone #:				City: ameredev.com								
Project #: 01262017-0000-Legacy				State:								
Project Name: AO6 Containment				Zip:								
Project Location:				Phone #:								
Sample Name: Jacob Saenz				Fax #:								
FOR LAB USE ONLY				MATRIX				SAMPLING				
				(G)RAB OR (C)OMP.								
				# CONTAINERS								
				GROUNDWATER								
				WASTEWATER								
				SOIL								
				OIL								
				SLUDGE								
				OTHER :								
				ACID/BASE:								
				ICE / COOL								
				OTHER :								
				DATE				TIME				
Lab I.D.	Sample I.D.											
H2A1808	NEB-11 0-1 ft	C		X		4/21/02	12:25pm	X	X	X		
41	NEB-11 1-2 ft	C		X		4/21/02	12:34pm	X	X	X		
42	NEB-11 2-3 ft	C		X		4/21/02	12:35pm	X	X	X		
43	NEB-11 3-4 ft	C		X		4/21/02	12:40pm	X	X	X		
44	NEB-12 0-1 ft	C		X		4/21/02	12:45pm	X	X	X		
45	NEB-12 1-2 ft	C		X		4/21/02	1:05pm	X	X	X		
46	NEB-12 2-3 ft	C		X		4/21/02	1:05pm	X	X	X		
47	NEB-12 3-4 ft	C		X		4/21/02	1:05pm	X	X	X		
48	NEB-13 0-1 ft	C		X		4/21/02	10:24am	X	X	X		
49	NEB-13 1-2 ft	C		X		4/21/02	10:25am	X	X	X		
50												

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Relinquished By:	Date: 5-3-02	Received By:	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
JACOB SAENZ	Time: 1:08	Shackleton	Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	

Delivered By: (Circle One) 2. JACOB SAENZ

Sampler - UPS - Bus - Other: 3. IE #113

Sample Condition Cool ☒ Intact ☐ Yes ☐ No

CHECKED BY: (Initials) SA

3 - 4 ft samples hold for analysis

Page 19 of 28

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

3 - 4 ft samples hold for analysis



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

P.O. #:

01262017-0000-legacy

Project Manager:

Andrew Parker

Company:

AEP

Address:

On-File

Attn:

Send to

City:

Address:

aparker@

Phone #:

City:

amredeev.com

Project #:

01262017-0000-legacy

State:

Project Owner:

AO6 Containment

Zip:

Project Location:

Phone #:

Sample Name:

Jacob Saenz

Fax #:

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV	SAMPLING	CHLORIDE	TPH (GRO+DRO+MRO)	BENZENE, BTEX
		GROUNDWATER					
		WASTEWATER					
		SOIL					
		OIL					
		SLUDGE					
		OTHER :					
		ACID/BASE:					
		ICE / COOL					
		OTHER :					
				DATE	TIME		
H2O1808 51	NEB-13 2-3 ft	X	X	4/27/22	10:30 am	X	X
53	NEB-13 3-4 ft	C	X		10:35 am	X	X
53	NEB-14 0-1 ft	C	X		10:40 am	X	X
54	NEB-14 1-2 ft	C	X		10:45 am	X	X
55	NEB-14 2-3 ft	C	X		10:50 am	X	X
56	NEB-14 3-4 ft	C	X		11:00 am	X	X
57	NEB-15 0-1 ft	C	X		11:05 am	X	X
58	NEB-15 1-2 ft	C	X		11:10 am	X	X
59	NEB-15 2-3 ft	C	X		11:15 am	X	X
100	NEB-15 3-4 ft	C	X		11:20 am	X	X

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Relinquished By:
Sharon SAENZ

Date:
5/22/22

Time:
1408

Received By:
Stef Piquery

Date:
5/22/22

Time:
1408

REMARKS:

Delivered By: (Circle One)
-2.06 L C-O.5E

Condition Cool
☒ Intact
☐ No

CHECKED BY:
[Signature]

Sampler - UPS - Bus - Other:

3 - 4 ft samples hold for analysis

Page 20 of 28



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 #: Fax #: Project #: 01262017-0000-legacy Project Owner: Project Name: AO6 Containment Project Location:				P.O. #: 01262017-0000-legacy Company: AEP Attn: Send to Address: aparker@ City: ameredev.com State: Zip: Phone #: Fax #:				BILL TO				ANALYSIS REQUEST											
Sample Name: Jacob Saenz <small>FOR LAB USE ONLY</small>				Sample I.D.				Sample I.D.															
Lab I.D. H2a1808 u1 u2 u3 u4				NEB-16 0-1 ft NEB-16 1-2 ft NEB-16 2-3 ft NEB-16 3-4 ft				(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :				DATE TIME				CHLORIDE							
																TPH (GRO+DRO+MRO)							
Relinquished By: 5/10/13 5/11/12 Date: 5/10/13 Time: 11:08 Received By: S. Rodriguez Date: 5/10/13 Time: 11:40 AM				Relinquished By: 5/10/13 5/11/12 Date: 5/10/13 Time: 11:08 Received By: S. Rodriguez Date: 5/10/13 Time: 11:40 AM				Relinquished By: 5/10/13 5/11/12 Date: 5/10/13 Time: 11:08 Received By: S. Rodriguez Date: 5/10/13 Time: 11:40 AM				Relinquished By: 5/10/13 5/11/12 Date: 5/10/13 Time: 11:08 Received By: S. Rodriguez Date: 5/10/13 Time: 11:40 AM											
Delivered By: (Circle One) -2.088 f.o.s.c Sampler: UPS - Bus - Other:				Delivered By: (Circle One) -2.088 f.o.s.c Sampler: UPS - Bus - Other:				Delivered By: (Circle One) -2.088 f.o.s.c Sampler: UPS - Bus - Other:				Delivered By: (Circle One) -2.088 f.o.s.c Sampler: UPS - Bus - Other:											

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

3 - 4 ft samples hold for analysis

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

May 12, 2022

ANDREW PARKER

ADVANCE ENERGY PARTNERS

11490 WESTHEIMER ROAD, STE. 950

HOUSTON, TX 77077

RE: A 06 CONTAINMENT

Enclosed are the results of analyses for samples received by the laboratory on 05/02/22 14:08.

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/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SWB - 01 0-1'	H221809-01	Soil	29-Apr-22 12:00	02-May-22 14:08
SWB - 01 1-2'	H221809-02	Soil	29-Apr-22 12:05	02-May-22 14:08
SWB - 01 2-3'	H221809-03	Soil	29-Apr-22 12:10	02-May-22 14:08
SWB - 02 0-1'	H221809-05	Soil	29-Apr-22 12:20	02-May-22 14:08
SWB - 02 1-2'	H221809-06	Soil	29-Apr-22 12:30	02-May-22 14:08
SWB - 02 2-3'	H221809-07	Soil	29-Apr-22 12:35	02-May-22 14:08
SWB - 02 3-4'	H221809-08	Soil	29-Apr-22 12:40	02-May-22 14:08
SWB - 03 0-1'	H221809-09	Soil	29-Apr-22 12:45	02-May-22 14:08
SWB - 03 1-2'	H221809-10	Soil	29-Apr-22 12:50	02-May-22 14:08
SWB - 03 2-3'	H221809-11	Soil	29-Apr-22 12:55	02-May-22 14:08
SWB - 04 0-1'	H221809-13	Soil	29-Apr-22 13:05	02-May-22 14:08
SWB - 04 1-2'	H221809-14	Soil	29-Apr-22 13:10	02-May-22 14:08
SWB - 04 2-3'	H221809-15	Soil	29-Apr-22 13:15	02-May-22 14:08
SWB - 05 0-1'	H221809-17	Soil	29-Apr-22 08:00	02-May-22 14:08
SWB - 05 1-2'	H221809-18	Soil	29-Apr-22 08:05	02-May-22 14:08
SWB - 05 2-3'	H221809-19	Soil	29-Apr-22 08:10	02-May-22 14:08
SWB - 06 0-1'	H221809-21	Soil	29-Apr-22 08:20	02-May-22 14:08
SWB - 06 1-2'	H221809-22	Soil	29-Apr-22 08:25	02-May-22 14:08
SWB - 06 2-3'	H221809-23	Soil	29-Apr-22 08:30	02-May-22 14:08
SWB - 07 0-1'	H221809-25	Soil	29-Apr-22 08:40	02-May-22 14:08
SWB - 07 1-2'	H221809-26	Soil	29-Apr-22 08:45	02-May-22 14:08
SWB - 07 2-3'	H221809-27	Soil	29-Apr-22 08:50	02-May-22 14:08
SWB - 07 3-4'	H221809-28	Soil	29-Apr-22 08:55	02-May-22 14:08
SWB - 08 0-1'	H221809-29	Soil	29-Apr-22 09:00	02-May-22 14:08
SWB - 08 1-2'	H221809-30	Soil	29-Apr-22 09:05	02-May-22 14:08
SWB - 08 2-3'	H221809-31	Soil	29-Apr-22 09:10	02-May-22 14:08
SWB - 09 0-1'	H221809-33	Soil	28-Apr-22 14:30	02-May-22 14:08

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 09 1-2'	H221809-34	Soil	28-Apr-22 14:35	02-May-22 14:08
SWB - 09 2-3'	H221809-35	Soil	28-Apr-22 14:40	02-May-22 14:08
SWB - 09 3-4'	H221809-36	Soil	28-Apr-22 14:45	02-May-22 14:08
SWB - 10 0-1'	H221809-37	Soil	28-Apr-22 14:50	02-May-22 14:08
SWB - 10 1-2'	H221809-38	Soil	28-Apr-22 14:55	02-May-22 14:08
SWB - 10 2-3'	H221809-39	Soil	28-Apr-22 15:00	02-May-22 14:08
SWB - 10 3-4'	H221809-40	Soil	28-Apr-22 15:05	02-May-22 14:08
SWB - 11 0-1'	H221809-41	Soil	28-Apr-22 15:15	02-May-22 14:08
SWB - 11 1-2'	H221809-42	Soil	28-Apr-22 15:20	02-May-22 14:08
SWB - 11 2-3'	H221809-43	Soil	28-Apr-22 15:25	02-May-22 14:08
SWB - 11 3-4'	H221809-44	Soil	28-Apr-22 15:30	02-May-22 14:08
SWB - 12 0-1'	H221809-45	Soil	28-Apr-22 15:35	02-May-22 14:08
SWB - 12 1-2'	H221809-46	Soil	28-Apr-22 15:40	02-May-22 14:08
SWB - 12 2-3'	H221809-47	Soil	28-Apr-22 15:45	02-May-22 14:08
SWB - 13 0-1'	H221809-49	Soil	28-Apr-22 10:35	02-May-22 14:08
SWB - 13 1-2'	H221809-50	Soil	28-Apr-22 10:40	02-May-22 14:08
SWB - 13 2-3'	H221809-51	Soil	28-Apr-22 10:45	02-May-22 14:08
SWB - 13 3-4'	H221809-52	Soil	28-Apr-22 10:50	02-May-22 14:08
SWB - 14 0-1'	H221809-53	Soil	28-Apr-22 10:55	02-May-22 14:08
SWB - 14 1-2'	H221809-54	Soil	28-Apr-22 11:00	02-May-22 14:08
SWB - 14 2-3'	H221809-55	Soil	28-Apr-22 11:05	02-May-22 14:08
SWB - 14 3-4'	H221809-56	Soil	28-Apr-22 11:10	02-May-22 14:08
SWB - 15 0-1'	H221809-57	Soil	28-Apr-22 11:15	02-May-22 14:08
SWB - 15 1-2'	H221809-58	Soil	28-Apr-22 11:20	02-May-22 14:08
SWB - 15 2-3'	H221809-59	Soil	28-Apr-22 11:05	02-May-22 14:08
SWB - 16 0-1'	H221809-61	Soil	28-Apr-22 11:35	02-May-22 14:08
SWB - 16 1-2'	H221809-62	Soil	28-Apr-22 11:40	02-May-22 14:08
SWB - 16 2-3'	H221809-63	Soil	28-Apr-22 11:45	02-May-22 14:08

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

05/12/22 - Client added chlorides on 05/10/22 (See COC). This is the revised report and will replace the one sent on 05/05/22.

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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

Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 01 0-1'**H221809-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	256		16.0	mg/kg	4	2050436	AC	04-May-22	4500-Cl-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050402	JH	05-May-22	8021B	QM-07
Toluene*	<0.050		0.050	mg/kg	50	2050402	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050402	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050402	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050402	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140 2050402 JH 05-May-22 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane 85.4 % 66.9-136 2050330 MS 04-May-22 8015B

Surrogate: 1-Chlorooctadecane 89.9 % 59.5-142 2050330 MS 04-May-22 8015B

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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 01 1-2'**H221809-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	208		16.0	mg/kg	4	2050436	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050402	JH	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050402	JH	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050402	JH	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050402	JH	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050402	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050402	JH	05-May-22	8021B
---------------------------------------	-------	----------	---------	----	-----------	-------

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	87.3 %	66.9-136	2050330	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	90.4 %	59.5-142	2050330	MS	04-May-22	8015B
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Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 01 2-3'**H221809-03 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	288		16.0	mg/kg	4	2050436	AC	04-May-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050402	JH	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050402	JH	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050402	JH	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050402	JH	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050402	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050402	JH	05-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	92.8 %	66.9-136	2050330	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	97.1 %	59.5-142	2050330	MS	04-May-22	8015B
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 02 0-1'**H221809-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	16000		16.0	mg/kg	4	2050436	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			101 %		69.9-140	2050403	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	
DRO >C10-C28*	24.5		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	
EXT DRO >C28-C36	10.6		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			82.1 %		66.9-136	2050330	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			86.8 %		59.5-142	2050330	MS	04-May-22	8015B	
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 02 1-2'**H221809-06 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	40400		16.0	mg/kg	4	2050436	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	104 %	69.9-140	2050403	MS\	04-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	88.7 %	66.9-136	2050330	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	92.4 %	59.5-142	2050330	MS	04-May-22	8015B
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 02 2-3'**H221809-07 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	34400		16.0	mg/kg	4	2050436	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050403	MS\	04-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	82.5 %	66.9-136	2050330	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	84.2 %	59.5-142	2050330	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 02 3-4'**H221809-08 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	22600		16.0	mg/kg	4	2051027	GM	11-May-22	4500-Cl-B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 03 0-1'**H221809-09 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	1920		16.0	mg/kg	4	2050436	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %		69.9-140	2050403	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			90.1 %		66.9-136	2050330	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			93.7 %		59.5-142	2050330	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 03 1-2'**H221809-10 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	12000		16.0	mg/kg	4	2050436	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %		69.9-140	2050403	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			93.2 %		66.9-136	2050330	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			95.9 %		59.5-142	2050330	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 03 2-3'**H221809-11 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	4400		16.0	mg/kg	4	2050436	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %		69.9-140	2050403	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			84.3 %		66.9-136	2050330	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			87.4 %		59.5-142	2050330	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 04 0-1'**H221809-13 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %		69.9-140	2050403	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			87.9 %		66.9-136	2050330	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			90.8 %		59.5-142	2050330	MS	04-May-22	8015B	
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 04 1-2'**H221809-14 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2050403	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			86.8 %	66.9-136		2050330	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			88.7 %	59.5-142		2050330	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 04 2-3'**H221809-15 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	96.0		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050403	MS\	04-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	87.5 %	66.9-136	2050330	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	89.1 %	59.5-142	2050330	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 05 0-1'**H221809-17 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	416		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050403	MS\	04-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	85.2 %	66.9-136	2050330	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	88.3 %	59.5-142	2050330	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 05 1-2'**H221809-18 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	832		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %		69.9-140	2050403	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050330	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			89.5 %		66.9-136	2050330	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			91.6 %		59.5-142	2050330	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 05 2-3'**H221809-19 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	240		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050403	MS\	04-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050330	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	88.4 %	66.9-136	2050330	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	91.8 %	59.5-142	2050330	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 06 0-1'**H221809-21 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	96.0		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %		69.9-140	2050403	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			96.2 %		66.9-136	2050407	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			110 %		59.5-142	2050407	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 06 1-2'**H221809-22 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	144		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050403	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane	96.6 %	66.9-136	2050407	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane	112 %	59.5-142	2050407	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 06 2-3'**H221809-23 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	96.0		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050403	MS\	04-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	94.8 %	66.9-136	2050407	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	112 %	59.5-142	2050407	MS	04-May-22	8015B
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 07 0-1'**H221809-25 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	256		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %		69.9-140	2050403	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			94.3 %		66.9-136	2050407	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			110 %		59.5-142	2050407	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 07 1-2'**H221809-26 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	288		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050403	MS\	04-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	98.5 %	66.9-136	2050407	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	114 %	59.5-142	2050407	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 07 2-3'**H221809-27 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	1120		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050403	MS\	04-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	107 %	66.9-136	2050407	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	124 %	59.5-142	2050407	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 07 3-4'**H221809-28 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	800		16.0	mg/kg	4	2051027	GM	11-May-22	4500-Cl-B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 08 0-1'**H221809-29 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	576		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %		69.9-140	2050403	MS\	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			105 %		66.9-136	2050407	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			123 %		59.5-142	2050407	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 08 1-2'**H221809-30 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	192		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050403	MS\	04-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050403	MS\	04-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	100 %	66.9-136	2050407	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	116 %	59.5-142	2050407	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 08 2-3'**H221809-31 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050404	MS\	05-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	102 %	66.9-136	2050407	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	119 %	59.5-142	2050407	MS	04-May-22	8015B
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 09 0-1'**H221809-33 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	1280		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050404	MS\	05-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	105 %	66.9-136	2050407	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	122 %	59.5-142	2050407	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 09 1-2'**H221809-34 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	720		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %		69.9-140	2050404	MS\	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			100 %		66.9-136	2050407	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			114 %		59.5-142	2050407	MS	04-May-22	8015B	
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 09 2-3'**H221809-35 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	800		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %		69.9-140	2050404	MS\	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			97.9 %		66.9-136	2050407	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			112 %		59.5-142	2050407	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 09 3-4'**H221809-36 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	672		16.0	mg/kg	4	2051027	GM	11-May-22	4500-Cl-B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 10 0-1'**H221809-37 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	448		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %		69.9-140	2050404	MS\	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			93.3 %		66.9-136	2050407	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			108 %		59.5-142	2050407	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 10 1-2'**H221809-38 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	2400		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %	69.9-140		2050404	MS\	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			96.2 %	66.9-136		2050407	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			114 %	59.5-142		2050407	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 10 2-3'**H221809-39 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	3200		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050404	MS\	05-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050407	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	91.4 %	66.9-136	2050407	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	103 %	59.5-142	2050407	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 10 3-4'**H221809-40 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	1890		16.0	mg/kg	4	2051027	GM	11-May-22	4500-Cl-B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 11 0-1'**H221809-41 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	16.0		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %		69.9-140	2050404	MS\	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050407	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			92.9 %		66.9-136	2050407	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			107 %		59.5-142	2050407	MS	04-May-22	8015B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 11 1-2'**H221809-42 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9-140		2050404	MS\	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			88.8 %	66.9-136		2050409	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			95.2 %	59.5-142		2050409	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 11 2-3'**H221809-43 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	336		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2050404	MS\	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			90.3 %	66.9-136		2050409	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			96.7 %	59.5-142		2050409	MS	04-May-22	8015B	
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 11 3-4'**H221809-44 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	2051027	GM	11-May-22	4500-Cl-B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 12 0-1'**H221809-45 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2050404	MS\	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			95.6 %	66.9-136		2050409	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			101 %	59.5-142		2050409	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 12 1-2'**H221809-46 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2050404	MS\	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			92.9 %	66.9-136		2050409	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			99.4 %	59.5-142		2050409	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 12 2-3'**H221809-47 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2050404	MS\	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			91.4 %	66.9-136		2050409	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			97.2 %	59.5-142		2050409	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 13 0-1'**H221809-49 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2050404	MS\	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			92.9 %	66.9-136		2050409	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			97.9 %	59.5-142		2050409	MS	04-May-22	8015B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 13 1-2'**H221809-50 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9-140		2050404	MS\	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			88.9 %	66.9-136		2050409	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			95.0 %	59.5-142		2050409	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 13 2-3'**H221809-51 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	368		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050404	MS\	05-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050409	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050409	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050409	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	94.3 %	66.9-136	2050409	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	101 %	59.5-142	2050409	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 13 3-4'**H221809-52 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	352		16.0	mg/kg	4	2051027	GM	11-May-22	4500-Cl-B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 14 0-1'**H221809-53 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	240		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050404	MS\	05-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050409	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050409	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050409	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	90.4 %	66.9-136	2050409	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	96.3 %	59.5-142	2050409	MS	04-May-22	8015B
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 14 1-2'**H221809-54 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	2080		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %	69.9-140		2050404	MS\	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			94.5 %	66.9-136		2050409	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			101 %	59.5-142		2050409	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 14 2-3'**H221809-55 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	2400		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050404	MS\	05-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050409	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050409	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050409	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	96.7 %	66.9-136	2050409	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	101 %	59.5-142	2050409	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 14 3-4'**H221809-56 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	736		16.0	mg/kg	4	2051027	GM	11-May-22	4500-Cl-B	
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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 15 0-1'**H221809-57 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	3160		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050404	MS\	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2050404	MS\	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			88.7 %	66.9-136		2050409	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			92.6 %	59.5-142		2050409	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 15 1-2'**H221809-58 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	1600		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %		69.9-140	2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			97.8 %		66.9-136	2050409	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			103 %		59.5-142	2050409	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 15 2-3'**H221809-59 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	400		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %		69.9-140	2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			95.1 %		66.9-136	2050409	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			102 %		59.5-142	2050409	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 16 0-1'**H221809-61 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	10500		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %		69.9-140	2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			96.0 %		66.9-136	2050409	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			101 %		59.5-142	2050409	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 16 1-2'**H221809-62 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	784		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	69.9-140		2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			93.6 %	66.9-136		2050409	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			100 %	59.5-142		2050409	MS	04-May-22	8015B	
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

SWB - 16 2-3'**H221809-63 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	160		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %		69.9-140	2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			93.5 %		66.9-136	2050409	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			99.1 %		59.5-142	2050409	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050436 - 1:4 DI Water**Blank (2050436-BLK1)**

Prepared & Analyzed: 04-May-22

Chloride	ND	16.0	mg/kg
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LCS (2050436-BS1)

Prepared & Analyzed: 04-May-22

Chloride	416	16.0	mg/kg	400	104	80-120
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LCS Dup (2050436-BSD1)

Prepared & Analyzed: 04-May-22

Chloride	432	16.0	mg/kg	400	108	80-120	3.77	20
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Batch 2050437 - 1:4 DI Water**Blank (2050437-BLK1)**

Prepared & Analyzed: 04-May-22

Chloride	ND	16.0	mg/kg
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LCS (2050437-BS1)

Prepared & Analyzed: 04-May-22

Chloride	432	16.0	mg/kg	400	108	80-120
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LCS Dup (2050437-BSD1)

Prepared & Analyzed: 04-May-22

Chloride	416	16.0	mg/kg	400	104	80-120	3.77	20
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Batch 2050439 - 1:4 DI Water**Blank (2050439-BLK1)**

Prepared & Analyzed: 04-May-22

Chloride	ND	16.0	mg/kg
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LCS (2050439-BS1)

Prepared & Analyzed: 04-May-22

Chloride	400	16.0	mg/kg	400	100	80-120
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050439 - 1:4 DI Water**LCS Dup (2050439-BSD1)**

Prepared & Analyzed: 04-May-22

Chloride	416	16.0	mg/kg	400	104	80-120	3.92	20
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Batch 2051027 - 1:4 DI Water**Blank (2051027-BLK1)**

Prepared & Analyzed: 10-May-22

Chloride	ND	16.0	mg/kg					
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LCS (2051027-BS1)

Prepared & Analyzed: 10-May-22

Chloride	416	16.0	mg/kg	400	104	80-120		
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LCS Dup (2051027-BSD1)

Prepared & Analyzed: 10-May-22

Chloride	432	16.0	mg/kg	400	108	80-120	3.77	20
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050402 - Volatiles**Blank (2050402-BLK1)**

Prepared: 04-May-22 Analyzed: 05-May-22

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0518		mg/kg	0.0500		104	69.9-140			

LCS (2050402-BS1)

Prepared & Analyzed: 04-May-22

Benzene	2.09	0.050	mg/kg	2.00		104	83.4-122			
Toluene	2.11	0.050	mg/kg	2.00		105	84.2-126			
Ethylbenzene	2.15	0.050	mg/kg	2.00		108	84.2-121			
m,p-Xylene	4.28	0.100	mg/kg	4.00		107	89.9-126			
o-Xylene	2.12	0.050	mg/kg	2.00		106	84.3-123			
Total Xylenes	6.40	0.150	mg/kg	6.00		107	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0513		mg/kg	0.0500		103	69.9-140			

LCS Dup (2050402-BS1)

Prepared: 04-May-22 Analyzed: 05-May-22

Benzene	2.07	0.050	mg/kg	2.00		104	83.4-122	0.826	12.6	
Toluene	2.12	0.050	mg/kg	2.00		106	84.2-126	0.424	13.3	
Ethylbenzene	2.15	0.050	mg/kg	2.00		108	84.2-121	0.0272	13.9	
m,p-Xylene	4.30	0.100	mg/kg	4.00		107	89.9-126	0.451	13.6	
o-Xylene	2.12	0.050	mg/kg	2.00		106	84.3-123	0.0460	14.1	
Total Xylenes	6.42	0.150	mg/kg	6.00		107	89.1-124	0.287	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0517		mg/kg	0.0500		103	69.9-140			

Batch 2050403 - Volatiles**Blank (2050403-BLK1)**

Prepared & Analyzed: 04-May-22

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050403 - Volatiles**Blank (2050403-BLK1)**

Prepared & Analyzed: 04-May-22

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0510		mg/kg	0.0500		102	69.9-140			

LCS (2050403-BS1)

Prepared & Analyzed: 04-May-22

Benzene	2.23	0.050	mg/kg	2.00		111	83.4-122			
Toluene	2.21	0.050	mg/kg	2.00		111	84.2-126			
Ethylbenzene	2.19	0.050	mg/kg	2.00		109	84.2-121			
m,p-Xylene	4.60	0.100	mg/kg	4.00		115	89.9-126			
o-Xylene	2.17	0.050	mg/kg	2.00		108	84.3-123			
Total Xylenes	6.76	0.150	mg/kg	6.00		113	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0508		mg/kg	0.0500		102	69.9-140			

LCS Dup (2050403-BS1)

Prepared & Analyzed: 04-May-22

Benzene	2.15	0.050	mg/kg	2.00		107	83.4-122	3.63	12.6	
Toluene	2.13	0.050	mg/kg	2.00		107	84.2-126	3.59	13.3	
Ethylbenzene	2.11	0.050	mg/kg	2.00		105	84.2-121	3.89	13.9	
m,p-Xylene	4.45	0.100	mg/kg	4.00		111	89.9-126	3.27	13.6	
o-Xylene	2.11	0.050	mg/kg	2.00		105	84.3-123	2.86	14.1	
Total Xylenes	6.55	0.150	mg/kg	6.00		109	89.1-124	3.14	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0503		mg/kg	0.0500		101	69.9-140			

Batch 2050404 - Volatiles**Blank (2050404-BLK1)**

Prepared: 04-May-22 Analyzed: 05-May-22

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0514		mg/kg	0.0500		103	69.9-140			

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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050404 - Volatiles**LCS (2050404-BS1)**

Prepared: 04-May-22 Analyzed: 05-May-22

Benzene	2.23	0.050	mg/kg	2.00		111	83.4-122			
Toluene	2.20	0.050	mg/kg	2.00		110	84.2-126			
Ethylbenzene	2.18	0.050	mg/kg	2.00		109	84.2-121			
m,p-Xylene	4.57	0.100	mg/kg	4.00		114	89.9-126			
o-Xylene	2.17	0.050	mg/kg	2.00		108	84.3-123			
Total Xylenes	6.74	0.150	mg/kg	6.00		112	89.1-124			

Surrogate: 4-Bromofluorobenzene (PID)

0.0502

mg/kg

0.0500

100

69.9-140

LCS Dup (2050404-BSD1)

Prepared: 04-May-22 Analyzed: 05-May-22

Benzene	2.14	0.050	mg/kg	2.00		107	83.4-122	3.83	12.6	
Toluene	2.12	0.050	mg/kg	2.00		106	84.2-126	3.96	13.3	
Ethylbenzene	2.10	0.050	mg/kg	2.00		105	84.2-121	3.74	13.9	
m,p-Xylene	4.41	0.100	mg/kg	4.00		110	89.9-126	3.50	13.6	
o-Xylene	2.08	0.050	mg/kg	2.00		104	84.3-123	3.98	14.1	
Total Xylenes	6.49	0.150	mg/kg	6.00		108	89.1-124	3.66	13.4	

Surrogate: 4-Bromofluorobenzene (PID)

0.0507

mg/kg

0.0500

101

69.9-140

Batch 2050405 - Volatiles**Blank (2050405-BLK1)**

Prepared: 04-May-22 Analyzed: 05-May-22

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							

Surrogate: 4-Bromofluorobenzene (PID)

0.0501

mg/kg

0.0500

100

69.9-140

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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050405 - Volatiles**LCS (2050405-BS1)**

Prepared: 04-May-22 Analyzed: 05-May-22

Benzene	2.08	0.050	mg/kg	2.00		104	83.4-122			
Toluene	2.13	0.050	mg/kg	2.00		107	84.2-126			
Ethylbenzene	2.18	0.050	mg/kg	2.00		109	84.2-121			
m,p-Xylene	4.34	0.100	mg/kg	4.00		109	89.9-126			
o-Xylene	2.15	0.050	mg/kg	2.00		107	84.3-123			
Total Xylenes	6.49	0.150	mg/kg	6.00		108	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0518		mg/kg	0.0500		104	69.9-140			

LCS Dup (2050405-BS1)

Prepared: 04-May-22 Analyzed: 05-May-22

Benzene	2.07	0.050	mg/kg	2.00		103	83.4-122	0.787	12.6	
Toluene	2.13	0.050	mg/kg	2.00		107	84.2-126	0.175	13.3	
Ethylbenzene	2.16	0.050	mg/kg	2.00		108	84.2-121	0.951	13.9	
m,p-Xylene	4.27	0.100	mg/kg	4.00		107	89.9-126	1.70	13.6	
o-Xylene	2.12	0.050	mg/kg	2.00		106	84.3-123	1.20	14.1	
Total Xylenes	6.39	0.150	mg/kg	6.00		107	89.1-124	1.53	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0525		mg/kg	0.0500		105	69.9-140			

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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050330 - General Prep - Organics**Blank (2050330-BLK1)**

Prepared: 03-May-22 Analyzed: 04-May-22

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	42.2		mg/kg	50.0		84.3	66.9-136		
Surrogate: 1-Chlorooctadecane	43.2		mg/kg	50.0		86.4	59.5-142		

LCS (2050330-BS1)

Prepared: 03-May-22 Analyzed: 04-May-22

GRO C6-C10	206	10.0	mg/kg	200		103	78.5-128		
DRO >C10-C28	202	10.0	mg/kg	200		101	75.8-135		
Total TPH C6-C28	408	10.0	mg/kg	400		102	81.5-127		
Surrogate: 1-Chlorooctane	54.0		mg/kg	50.0		108	66.9-136		
Surrogate: 1-Chlorooctadecane	54.9		mg/kg	50.0		110	59.5-142		

LCS Dup (2050330-BS1)

Prepared: 03-May-22 Analyzed: 04-May-22

GRO C6-C10	216	10.0	mg/kg	200		108	78.5-128	4.68	21.4
DRO >C10-C28	213	10.0	mg/kg	200		107	75.8-135	5.52	17.9
Total TPH C6-C28	429	10.0	mg/kg	400		107	81.5-127	5.10	17.6
Surrogate: 1-Chlorooctane	52.7		mg/kg	50.0		105	66.9-136		
Surrogate: 1-Chlorooctadecane	55.1		mg/kg	50.0		110	59.5-142		

Batch 2050407 - General Prep - Organics**Blank (2050407-BLK1)**

Prepared & Analyzed: 04-May-22

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	43.6		mg/kg	50.0		87.2	66.9-136		
Surrogate: 1-Chlorooctadecane	50.2		mg/kg	50.0		100	59.5-142		

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	----------------	-----	--------------	-------

Batch 2050407 - General Prep - Organics**LCS (2050407-BS1)**

Prepared & Analyzed: 04-May-22

GRO C6-C10	184	10.0	mg/kg	200		92.0	78.5-128		
DRO >C10-C28	184	10.0	mg/kg	200		92.0	75.8-135		
Total TPH C6-C28	368	10.0	mg/kg	400		92.0	81.5-127		
Surrogate: 1-Chlorooctane	50.5		mg/kg	50.0		101	66.9-136		
Surrogate: 1-Chlorooctadecane	59.9		mg/kg	50.0		120	59.5-142		

LCS Dup (2050407-BS1)

Prepared & Analyzed: 04-May-22

GRO C6-C10	194	10.0	mg/kg	200		96.8	78.5-128	5.11	21.4
DRO >C10-C28	193	10.0	mg/kg	200		96.5	75.8-135	4.72	17.9
Total TPH C6-C28	386	10.0	mg/kg	400		96.6	81.5-127	4.92	17.6
Surrogate: 1-Chlorooctane	50.3		mg/kg	50.0		101	66.9-136		
Surrogate: 1-Chlorooctadecane	59.6		mg/kg	50.0		119	59.5-142		

Batch 2050409 - General Prep - Organics**Blank (2050409-BLK1)**

Prepared & Analyzed: 04-May-22

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	42.4		mg/kg	50.0		84.8	66.9-136		
Surrogate: 1-Chlorooctadecane	44.6		mg/kg	50.0		89.1	59.5-142		

LCS (2050409-BS1)

Prepared & Analyzed: 04-May-22

GRO C6-C10	185	10.0	mg/kg	200		92.6	78.5-128		
DRO >C10-C28	198	10.0	mg/kg	200		98.8	75.8-135		
Total TPH C6-C28	383	10.0	mg/kg	400		95.7	81.5-127		
Surrogate: 1-Chlorooctane	51.6		mg/kg	50.0		103	66.9-136		
Surrogate: 1-Chlorooctadecane	53.2		mg/kg	50.0		106	59.5-142		

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
12-May-22 09:53

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 2050409 - General Prep - Organics**LCS Dup (2050409-BSD1)**

Prepared & Analyzed: 04-May-22

GRO C6-C10	197	10.0	mg/kg	200		98.4	78.5-128	6.10	21.4	
DRO >C10-C28	207	10.0	mg/kg	200		103	75.8-135	4.64	17.9	
Total TPH C6-C28	404	10.0	mg/kg	400		101	81.5-127	5.35	17.6	
Surrogate: 1-Chlorooctane	52.6		mg/kg	50.0		105	66.9-136			
Surrogate: 1-Chlorooctadecane	55.0		mg/kg	50.0		110	59.5-142			

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by 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 Project Manager: Andrew Parker Address: On-File City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____ Project #: 01262017-0000-Legacy Project Owner: _____ Project Name: AO6 Containment City: amerelev.com Project Location: _____ State: _____ Zip: _____ Sample Name: Jacob Saenz Phone #: _____ Fax #: _____ <small>FOR LAB USE ONLY</small>				BILL TO P.O. #: 01262017-0000-Legacy Company: AEP Attn: Send to Address: aparker@ City: amerelev.com State: _____ Zip: _____ Phone #: _____ Fax #: _____				ANALYSIS REQUEST			
Lab I.D. H2A1829		Sample I.D.		FOR LAB USE ONLY		Matrix (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		PRESERV DATE TIME		SAMPLING CHLORIDE TPH (GRO+DRO+MRO) BENZENE, BTEX CL added 5/10/22 to	
SWB-01 0-1 ft		C		X		12:01		X		X	
SWB-01 1-2 ft		C		X		12:05 PM		X		X	
SWB-01 2-3 ft		C		X		12:10 PM		X		X	
SWB-01 3-4 ft		C		X		12:15 PM		X		X	
SWB-02 0-1 ft		C		X		12:20 PM		X		X	
SWB-02 1-2 ft		C		X		12:30 PM		X		X	
SWB-02 2-3 ft		C		X		12:35 PM		X		X	
SWB-02 3-4 ft		C		X		12:40 PM		X		X	
SWB-03 0-1 ft		C		X		12:45 PM		X		X	
SWB-03 1-2 ft		C		X		12:50 PM		X		X	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
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[illegible]



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

3 - 4 ft samples hold for analysis

Page 11 of 28



101 East Marland, Hobbs, NM 88240
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Advance Energy Partners					
Project Manager: Andrew Parker					
Address: On-File					
City:					
State:					
Zip:					
Phone #:					
Fax #:					
Project #: 01262017-0000-Legacy Project Owner:					
Project Name: AO6 Containment					
Project Location:					
Sample Name: Jacob Saenz					
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					
CHLORIDE					
TPH (GRO+DRO+MRO)					
BENZENE, BTEX					
Added 5/10/22 r2					

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Reinquinished By: Date: 5/2/22 Received By: Skateiraquary					
Time: 1408					
Date: 5/2/22					
Received By: Skateiraquary					
Time:					
Delivered By: (Circle One) - 1070 cc-o.5c					
Sampler - UPS - Bus - Other: - 1070 cc #113					
Sample Condition Cool Yes No					
CHECKED BY: (Initials) SK					
REMARKS:					
Phone Result: Yes No Add'l Phone #: Add'l Fax #:					
3 - 4 ft samples hold for analysis					
Page 12 of 28					



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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 Project Manager: Andrew Parker Address: On-File City: State: Zip: Phone #: Fax #: Project #: 01262017-0000-legacy Project Owner: Project Name: AO6 Containment Project Location:				BILL TO P.O. #: 01262017-0000-legacy Company: AEP Attn: Send to Address: aparker@ City: amcredev.com State: Zip: Phone #: Fax #:				ANALYSIS REQUEST			
Sample Name: Jacob Saenz <small>FOR LAB USE ONLY</small>				Fax #:							

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							PRESERV	SAMPLING	DATE	TIME	CHLORIDE	TPH (GRO+DRO+MRO)	BENZENE, BTEX
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:							
1021809																	
U1	SWB-16 0-1 ft	C		X									4/28/23	11:35am	X	X	X
U2	SWB-16 1-2 ft	C		X									11:40am	11:45am	X	X	X
U3	SWB-16 2-3 ft	C		X									11:45am	11:45am	X	X	X
U4	SWB-16 3-4 ft	C		X									11:45am	11:45am	X	X	X

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Relinquished By: Date: 5/22/23 Time: 1408 Received By: Shoddiqy	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: REMARKS:
---	---

3 - 4 ft samples hold for analysis

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

May 16, 2022

ANDREW PARKER

ADVANCE ENERGY PARTNERS

11490 WESTHEIMER ROAD, STE. 950

HOUSTON, TX 77077

RE: A 06 CONTAINMENT

Enclosed are the results of analyses for samples received by the laboratory on 05/02/22 14:08.

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/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SEB - 01 0-1'	H221810-01	Soil	29-Apr-22 10:40	02-May-22 14:08
SEB - 01 1-2'	H221810-02	Soil	29-Apr-22 10:45	02-May-22 14:08
SEB - 01 2-3'	H221810-03	Soil	29-Apr-22 10:50	02-May-22 14:08
SEB - 01 3-4'	H221810-04	Soil	29-Apr-22 10:55	02-May-22 14:08
SEB - 02 0-1'	H221810-05	Soil	29-Apr-22 11:00	02-May-22 14:08
SEB - 02 1-2'	H221810-06	Soil	29-Apr-22 11:05	02-May-22 14:08
SEB - 02 2-3'	H221810-07	Soil	29-Apr-22 11:10	02-May-22 14:08
SEB - 03 0-1'	H221810-09	Soil	29-Apr-22 11:20	02-May-22 14:08
SEB - 03 1-2'	H221810-10	Soil	29-Apr-22 11:25	02-May-22 14:08
SEB - 03 2-3'	H221810-11	Soil	29-Apr-22 11:30	02-May-22 14:08
SEB- 04 0-1'	H221810-13	Soil	29-Apr-22 11:40	02-May-22 14:08
SEB - 04 1-2'	H221810-14	Soil	29-Apr-22 11:45	02-May-22 14:08
SEB - 04 2-3'	H221810-15	Soil	29-Apr-22 11:50	02-May-22 14:08
SEB - 05 0-1'	H221810-17	Soil	29-Apr-22 09:20	02-May-22 14:08
SEB - 05 1-2'	H221810-18	Soil	29-Apr-22 09:25	02-May-22 14:08
SEB - 05 2-3'	H221810-19	Soil	29-Apr-22 09:30	02-May-22 14:08
SEB - 06 0-1'	H221810-21	Soil	29-Apr-22 09:40	02-May-22 14:08
SEB - 06 1-2'	H221810-22	Soil	29-Apr-22 09:45	02-May-22 14:08
SEB - 06 2-3'	H221810-23	Soil	29-Apr-22 09:50	02-May-22 14:08
SEB - 07 0-1'	H221810-25	Soil	29-Apr-22 10:00	02-May-22 14:08
SEB - 07 1-2'	H221810-26	Soil	29-Apr-22 10:05	02-May-22 14:08
SEB - 07 2-3'	H221810-27	Soil	29-Apr-22 10:10	02-May-22 14:08
SEB - 07 3-4'	H221810-28	Soil	29-Apr-22 10:15	02-May-22 14:08
SEB - 08 0-1'	H221810-29	Soil	29-Apr-22 10:20	02-May-22 14:08
SEB - 08 1-2'	H221810-30	Soil	29-Apr-22 10:25	02-May-22 14:08
SEB - 08 2-3'	H221810-31	Soil	29-Apr-22 10:30	02-May-22 14:08
SEB - 08 3-4'	H221810-32	Soil	29-Apr-22 10:35	02-May-22 14:08

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 09 0-1'	H221810-33	Soil	28-Apr-22 13:10	02-May-22 14:08
SEB - 09 1-2'	H221810-34	Soil	28-Apr-22 13:15	02-May-22 14:08
SEB - 09 2-3'	H221810-35	Soil	28-Apr-22 13:20	02-May-22 14:08
SEB - 09 3-4'	H221810-36	Soil	28-Apr-22 13:25	02-May-22 14:08
SEB - 10 0-1'	H221810-37	Soil	28-Apr-22 13:30	02-May-22 14:08
SEB - 10 1-2'	H221810-38	Soil	28-Apr-22 13:35	02-May-22 14:08
SEB - 10 2-3'	H221810-39	Soil	28-Apr-22 13:40	02-May-22 14:08
SEB - 10 3-4'	H221810-40	Soil	28-Apr-22 13:45	02-May-22 14:08
SEB - 11 0-1'	H221810-41	Soil	28-Apr-22 13:50	02-May-22 14:08
SEB - 11 1-2'	H221810-42	Soil	28-Apr-22 13:55	02-May-22 14:08
SEB - 11 2-3'	H221810-43	Soil	28-Apr-22 14:00	02-May-22 14:08
SEB - 12 0-1'	H221810-45	Soil	28-Apr-22 14:10	02-May-22 14:08
SEB - 12 1-2'	H221810-46	Soil	28-Apr-22 14:15	02-May-22 14:08
SEB - 12 2-3'	H221810-47	Soil	28-Apr-22 14:20	02-May-22 14:08
SEB - 13 0-1'	H221810-49	Soil	28-Apr-22 11:50	02-May-22 14:08
SEB - 13 1-2'	H221810-50	Soil	28-Apr-22 11:55	02-May-22 14:08
SEB - 13 2-3'	H221810-51	Soil	28-Apr-22 12:00	02-May-22 14:08
SEB - 14 0-1'	H221810-53	Soil	28-Apr-22 12:10	02-May-22 14:08
SEB - 14 1-2'	H221810-54	Soil	28-Apr-22 12:15	02-May-22 14:08
SEB - 14 2-3'	H221810-55	Soil	28-Apr-22 12:20	02-May-22 14:08
SEB - 15 0-1'	H221810-57	Soil	28-Apr-22 12:30	02-May-22 14:08
SEB - 15 1-2'	H221810-58	Soil	28-Apr-22 12:35	02-May-22 14:08
SEB - 15 2-3'	H221810-59	Soil	28-Apr-22 12:40	02-May-22 14:08
SEB - 16 0-1'	H221810-61	Soil	28-Apr-22 12:50	02-May-22 14:08
SEB - 16 1-2'	H221810-62	Soil	28-Apr-22 12:55	02-May-22 14:08
SEB - 16 2-3'	H221810-63	Soil	28-Apr-22 13:00	02-May-22 14:08

05/16/22 - Client added Chlorides on 05/13/22 (see COC). This is the revised report and will replace the one sent on 05/09/22.

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 01 0-1'
H221810-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	5120		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	QM-07
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140 2050405 JH 05-May-22 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane 76.7 % 66.9-136 2050409 MS 04-May-22 8015B

Surrogate: 1-Chlorooctadecane 76.9 % 59.5-142 2050409 MS 04-May-22 8015B

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 01 1-2'**H221810-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	1060		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %		69.9-140	2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			80.2 %		66.9-136	2050409	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			79.3 %		59.5-142	2050409	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 01 2-3'
H221810-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	1600		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %	69.9-140		2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050409	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			77.7 %	66.9-136		2050409	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			77.5 %	59.5-142		2050409	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 01 3-4'**H221810-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	720		16.0	mg/kg	4	2051306	GM	13-May-22	4500-Cl-B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 02 0-1'**H221810-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	16.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %	69.9-140		2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			82.4 %	66.9-136		2050410	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			85.1 %	59.5-142		2050410	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 02 1-2'**H221810-06 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9-140		2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			88.4 %	66.9-136		2050410	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			91.2 %	59.5-142		2050410	MS	04-May-22	8015B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 02 2-3'**H221810-07 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			99.9 %	69.9-140		2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			74.3 %	66.9-136		2050410	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			76.2 %	59.5-142		2050410	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 03 0-1'
H221810-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	64.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			103 %	69.9-140		2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
DRO >C10-C28*	10.7		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>			89.1 %	66.9-136		2050410	MS	04-May-22	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			92.1 %	59.5-142		2050410	MS	04-May-22	8015B	
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 03 1-2'**H221810-10 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %	69.9-140		2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
DRO >C10-C28*	105		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
EXT DRO >C28-C36	53.8		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			90.1 %	66.9-136		2050410	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			89.8 %	59.5-142		2050410	MS	04-May-22	8015B	
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Cardinal Laboratories

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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 03 2-3'**H221810-11 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			80.7 %	66.9-136		2050410	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			82.1 %	59.5-142		2050410	MS	04-May-22	8015B	
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB- 04 0-1'
H221810-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	16.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %	69.9-140		2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			81.9 %	66.9-136		2050410	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			84.6 %	59.5-142		2050410	MS	04-May-22	8015B	
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 04 1-2'**H221810-14 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			103 %		69.9-140	2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>			87.3 %		66.9-136	2050410	MS	04-May-22	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			89.8 %		59.5-142	2050410	MS	04-May-22	8015B	
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 04 2-3'
H221810-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %	69.9-140		2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			92.2 %	66.9-136		2050410	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			92.7 %	59.5-142		2050410	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 05 0-1'
H221810-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			100 %	69.9-140		2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			125 %	66.9-136		2050410	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			129 %	59.5-142		2050410	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 05 1-2'
H221810-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9-140		2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			123 %	66.9-136		2050410	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			125 %	59.5-142		2050410	MS	04-May-22	8015B	
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 05 2-3'
H221810-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050405	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050405	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			100 %	69.9-140		2050405	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			122 %	66.9-136		2050410	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			125 %	59.5-142		2050410	MS	04-May-22	8015B	
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 06 0-1'
H221810-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050401	MS/	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050401	MS/	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050401	MS/	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050401	MS/	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050401	MS/	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			101 %	69.9-140		2050401	MS/	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			125 %	66.9-136		2050410	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			129 %	59.5-142		2050410	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 06 1-2'**H221810-22 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050401	MS/	04-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050401	MS/	04-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050401	MS/	04-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050401	MS/	04-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050401	MS/	04-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %		69.9-140	2050401	MS/	04-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			86.6 %		66.9-136	2050410	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			88.6 %		59.5-142	2050410	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 06 2-3'**H221810-23 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050427	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050427	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			99.1 %	69.9-140		2050427	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050410	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			90.1 %	66.9-136		2050410	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			90.0 %	59.5-142		2050410	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 07 0-1'**H221810-25 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050427	JH	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050427	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	101 %	69.9-140	2050427	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050410	MS	05-May-22	8015B	
DRO >C10-C28*	259	10.0	mg/kg	1	2050410	MS	05-May-22	8015B	
EXT DRO >C28-C36	148	10.0	mg/kg	1	2050410	MS	05-May-22	8015B	

Surrogate: 1-Chlorooctane	91.1 %	66.9-136	2050410	MS	05-May-22	8015B	
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Surrogate: 1-Chlorooctadecane	89.3 %	59.5-142	2050410	MS	05-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 07 1-2'**H221810-26 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	64.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050427	JH	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050427	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050427	JH	05-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050410	MS	05-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050410	MS	05-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050410	MS	05-May-22	8015B

Surrogate: 1-Chlorooctane	95.3 %	66.9-136	2050410	MS	05-May-22	8015B
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Surrogate: 1-Chlorooctadecane	97.7 %	59.5-142	2050410	MS	05-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 07 2-3'**H221810-27 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	272		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050427	JH	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050427	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050427	JH	05-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050410	MS	05-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050410	MS	05-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050410	MS	05-May-22	8015B

Surrogate: 1-Chlorooctane	93.1 %	66.9-136	2050410	MS	05-May-22	8015B
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Surrogate: 1-Chlorooctadecane	95.7 %	59.5-142	2050410	MS	05-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 07 3-4'**H221810-28 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	336		16.0	mg/kg	4	2051306	GM	13-May-22	4500-Cl-B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 08 0-1'**H221810-29 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050427	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050427	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9-140		2050427	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050410	MS	05-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050410	MS	05-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050410	MS	05-May-22	8015B	

Surrogate: 1-Chlorooctane			94.6 %	66.9-136		2050410	MS	05-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			96.7 %	59.5-142		2050410	MS	05-May-22	8015B	
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Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 08 1-2'**H221810-30 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	288		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050427	JH	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050427	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050427	JH	05-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050410	MS	05-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050410	MS	05-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050410	MS	05-May-22	8015B

Surrogate: 1-Chlorooctane	93.7 %	66.9-136	2050410	MS	05-May-22	8015B
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Surrogate: 1-Chlorooctadecane	96.9 %	59.5-142	2050410	MS	05-May-22	8015B
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 08 2-3'
H221810-31 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	352		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050427	JH	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050427	JH	05-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)		103 %		69.9-140	2050427	JH	05-May-22	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
Surrogate: 1-Chlorooctane		88.9 %		66.9-136	2050411	MS	05-May-22	8015B	
Surrogate: 1-Chlorooctadecane		97.1 %		59.5-142	2050411	MS	05-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 08 3-4'**H221810-32 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	192		16.0	mg/kg	4	2051306	GM	13-May-22	4500-Cl-B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 09 0-1'**H221810-33 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050427	JH	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050427	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050427	JH	05-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B

Surrogate: 1-Chlorooctane	115 %	66.9-136	2050411	MS	05-May-22	8015B
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Surrogate: 1-Chlorooctadecane	127 %	59.5-142	2050411	MS	05-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 09 1-2'**H221810-34 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050427	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050427	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9-140		2050427	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	

Surrogate: 1-Chlorooctane			111 %	66.9-136		2050411	MS	05-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			122 %	59.5-142		2050411	MS	05-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 09 2-3'**H221810-35 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	240		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050427	JH	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050427	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	101 %	69.9-140	2050427	JH	05-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B

Surrogate: 1-Chlorooctane	110 %	66.9-136	2050411	MS	05-May-22	8015B
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Surrogate: 1-Chlorooctadecane	122 %	59.5-142	2050411	MS	05-May-22	8015B
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 09 3-4'**H221810-36 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	224		16.0	mg/kg	4	2051307	GM	13-May-22	4500-Cl-B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 10 0-1'**H221810-37 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050427	JH	06-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050427	JH	06-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050427	JH	06-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050427	JH	06-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050427	JH	06-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	98.4 %	69.9-140	2050427	JH	06-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B

Surrogate: 1-Chlorooctane	110 %	66.9-136	2050411	MS	05-May-22	8015B
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Surrogate: 1-Chlorooctadecane	122 %	59.5-142	2050411	MS	05-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 10 1-2'
H221810-38 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	64.0		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050427	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050427	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %	69.9-140		2050427	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	

Surrogate: 1-Chlorooctane			114 %	66.9-136		2050411	MS	05-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			126 %	59.5-142		2050411	MS	05-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 10 2-3'**H221810-39 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	464		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050427	JH	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050427	JH	05-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050427	JH	05-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B

Surrogate: 1-Chlorooctane	121 %	66.9-136	2050411	MS	05-May-22	8015B
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Surrogate: 1-Chlorooctadecane	137 %	59.5-142	2050411	MS	05-May-22	8015B
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 10 3-4'
H221810-40 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	384		16.0	mg/kg	4	2051307	GM	13-May-22	4500-Cl-B	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 11 0-1'
H221810-41 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	336		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050427	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050427	JH	05-May-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			101 %		69.9-140	2050427	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>			102 %		66.9-136	2050411	MS	05-May-22	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			113 %		59.5-142	2050411	MS	05-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 11 1-2'
H221810-42 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050427	JH	05-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050427	JH	05-May-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			104 %	69.9-140		2050427	JH	05-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>			119 %	66.9-136		2050411	MS	05-May-22	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			134 %	59.5-142		2050411	MS	05-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 11 2-3'
H221810-43 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	272		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050427	JH	05-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050427	JH	05-May-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>	<i>103 %</i>	<i>69.9-140</i>			<i>2050427</i>	<i>JH</i>	<i>05-May-22</i>	<i>8021B</i>	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>	<i>118 %</i>	<i>66.9-136</i>			<i>2050411</i>	<i>MS</i>	<i>05-May-22</i>	<i>8015B</i>	
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<i>Surrogate: 1-Chlorooctadecane</i>	<i>132 %</i>	<i>59.5-142</i>			<i>2050411</i>	<i>MS</i>	<i>05-May-22</i>	<i>8015B</i>	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 12 0-1'**H221810-45 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	544		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050427	JH	06-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050427	JH	06-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050427	JH	06-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050427	JH	06-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050427	JH	06-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050427	JH	06-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B

Surrogate: 1-Chlorooctane	112 %	66.9-136	2050411	MS	05-May-22	8015B
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Surrogate: 1-Chlorooctadecane	125 %	59.5-142	2050411	MS	05-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 12 1-2'**H221810-46 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	144		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050427	JH	06-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050427	JH	06-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050427	JH	06-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050427	JH	06-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050427	JH	06-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050427	JH	06-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B

Surrogate: 1-Chlorooctane	120 %	66.9-136	2050411	MS	05-May-22	8015B
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Surrogate: 1-Chlorooctadecane	135 %	59.5-142	2050411	MS	05-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 12 2-3'**H221810-47 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050427	JH	06-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050427	JH	06-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050427	JH	06-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050427	JH	06-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050427	JH	06-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050427	JH	06-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B

Surrogate: 1-Chlorooctane	110 %	66.9-136	2050411	MS	05-May-22	8015B
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Surrogate: 1-Chlorooctadecane	123 %	59.5-142	2050411	MS	05-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 13 0-1'
H221810-49 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	5200		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050427	JH	06-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050427	JH	06-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050427	JH	06-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050427	JH	06-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050427	JH	06-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			101 %	69.9-140		2050427	JH	06-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	

Surrogate: 1-Chlorooctane			112 %	66.9-136		2050411	MS	05-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			126 %	59.5-142		2050411	MS	05-May-22	8015B	
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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 13 1-2'**H221810-50 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	864		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050428	JH	06-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050428	JH	06-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %	69.9-140		2050428	JH	06-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	

Surrogate: 1-Chlorooctane			107 %	66.9-136		2050411	MS	05-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			122 %	59.5-142		2050411	MS	05-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 13 2-3'**H221810-51 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	880		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050428	JH	06-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050428	JH	06-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2050428	JH	06-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B

Surrogate: 1-Chlorooctane	119 %	66.9-136	2050411	MS	05-May-22	8015B
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Surrogate: 1-Chlorooctadecane	135 %	59.5-142	2050411	MS	05-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 14 0-1'**H221810-53 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	3680		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050428	JH	06-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050428	JH	06-May-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>		103 %		69.9-140	2050428	JH	06-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>		114 %		66.9-136	2050411	MS	05-May-22	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>		128 %		59.5-142	2050411	MS	05-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 14 1-2'**H221810-54 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	544		16.0	mg/kg	4	2050512	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050428	JH	06-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050428	JH	06-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2050428	JH	06-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B

Surrogate: 1-Chlorooctane	113 %	66.9-136	2050411	MS	05-May-22	8015B
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Surrogate: 1-Chlorooctadecane	124 %	59.5-142	2050411	MS	05-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 14 2-3'
H221810-55 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	272		16.0	mg/kg	4	2050512	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050428	JH	06-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050428	JH	06-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)		102 %		69.9-140	2050428	JH	06-May-22	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
Surrogate: 1-Chlorooctane		114 %		66.9-136	2050411	MS	05-May-22	8015B	
Surrogate: 1-Chlorooctadecane		125 %		59.5-142	2050411	MS	05-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 15 0-1'
H221810-57 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	3360		16.0	mg/kg	4	2050512	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050428	JH	06-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050428	JH	06-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			101 %	69.9-140		2050428	JH	06-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050411	MS	05-May-22	8015B	

Surrogate: 1-Chlorooctane			113 %	66.9-136		2050411	MS	05-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			123 %	59.5-142		2050411	MS	05-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 15 1-2'
H221810-58 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	672		16.0	mg/kg	4	2050512	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2050428	JH	06-May-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2050428	JH	06-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2050428	JH	06-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2050412	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2050412	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2050412	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane			106 %	66.9-136		2050412	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane			108 %	59.5-142		2050412	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 15 2-3'
H221810-59 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	432		16.0	mg/kg	4	2050512	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050428	JH	06-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050428	JH	06-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)		102 %		69.9-140	2050428	JH	06-May-22	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050412	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050412	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050412	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctane		110 %		66.9-136	2050412	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane		109 %		59.5-142	2050412	MS	04-May-22	8015B	

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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 16 0-1'
H221810-61 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	432		16.0	mg/kg	4	2050512	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050428	JH	06-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050428	JH	06-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	100 %	69.9-140	2050428	JH	06-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050412	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050412	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050412	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane	99.9 %	66.9-136	2050412	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane	101 %	59.5-142	2050412	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 16 1-2'**H221810-62 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	880		16.0	mg/kg	4	2050512	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050428	JH	06-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050428	JH	06-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	104 %	69.9-140	2050428	JH	06-May-22	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050412	MS	04-May-22	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050412	MS	04-May-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050412	MS	04-May-22	8015B

Surrogate: 1-Chlorooctane	106 %	66.9-136	2050412	MS	04-May-22	8015B
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Surrogate: 1-Chlorooctadecane	105 %	59.5-142	2050412	MS	04-May-22	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

SEB - 16 2-3'
H221810-63 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	672		16.0	mg/kg	4	2050512	AC	05-May-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2050428	JH	06-May-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2050428	JH	06-May-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	100 %	69.9-140	2050428	JH	06-May-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	2050412	MS	04-May-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2050412	MS	04-May-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2050412	MS	04-May-22	8015B	

Surrogate: 1-Chlorooctane	99.9 %	66.9-136	2050412	MS	04-May-22	8015B	
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Surrogate: 1-Chlorooctadecane	100 %	59.5-142	2050412	MS	04-May-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050509 - 1:4 DI Water**Blank (2050509-BLK1)**

Prepared & Analyzed: 05-May-22

Chloride	ND	16.0	mg/kg
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LCS (2050509-BS1)

Prepared & Analyzed: 05-May-22

Chloride	400	16.0	mg/kg	400	100	80-120
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LCS Dup (2050509-BSD1)

Prepared & Analyzed: 05-May-22

Chloride	432	16.0	mg/kg	400	108	80-120	7.69	20
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Batch 2050510 - 1:4 DI Water**Blank (2050510-BLK1)**

Prepared & Analyzed: 05-May-22

Chloride	ND	16.0	mg/kg
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LCS (2050510-BS1)

Prepared & Analyzed: 05-May-22

Chloride	432	16.0	mg/kg	400	108	80-120
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LCS Dup (2050510-BSD1)

Prepared & Analyzed: 05-May-22

Chloride	448	16.0	mg/kg	400	112	80-120	3.64	20
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Batch 2050512 - 1:4 DI Water**Blank (2050512-BLK1)**

Prepared & Analyzed: 05-May-22

Chloride	ND	16.0	mg/kg
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LCS (2050512-BS1)

Prepared & Analyzed: 05-May-22

Chloride	416	16.0	mg/kg	400	104	80-120
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050512 - 1:4 DI Water**LCS Dup (2050512-BSD1)**

Prepared & Analyzed: 05-May-22

Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
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Batch 2051306 - 1:4 DI Water**Blank (2051306-BLK1)**

Prepared & Analyzed: 13-May-22

Chloride	ND	16.0	mg/kg							
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LCS (2051306-BS1)

Prepared & Analyzed: 13-May-22

Chloride	416	16.0	mg/kg	400		104	80-120			
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LCS Dup (2051306-BSD1)

Prepared & Analyzed: 13-May-22

Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
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Batch 2051307 - 1:4 DI Water**Blank (2051307-BLK1)**

Prepared & Analyzed: 13-May-22

Chloride	ND	16.0	mg/kg							
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LCS (2051307-BS1)

Prepared & Analyzed: 13-May-22

Chloride	416	16.0	mg/kg	400		104	80-120			
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LCS Dup (2051307-BSD1)

Prepared & Analyzed: 13-May-22

Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050401 - Volatiles**Blank (2050401-BLK1)**

Prepared & Analyzed: 04-May-22

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0510		mg/kg	0.0500		102	69.9-140			

LCS (2050401-BS1)

Prepared & Analyzed: 04-May-22

Benzene	2.16	0.050	mg/kg	2.00		108	83.4-122			
Toluene	2.17	0.050	mg/kg	2.00		109	84.2-126			
Ethylbenzene	2.07	0.050	mg/kg	2.00		104	84.2-121			
m,p-Xylene	4.36	0.100	mg/kg	4.00		109	89.9-126			
o-Xylene	2.11	0.050	mg/kg	2.00		106	84.3-123			
Total Xylenes	6.48	0.150	mg/kg	6.00		108	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0497		mg/kg	0.0500		99.4	69.9-140			

LCS Dup (2050401-BS1)

Prepared & Analyzed: 04-May-22

Benzene	2.04	0.050	mg/kg	2.00		102	83.4-122	5.98	12.6	
Toluene	2.03	0.050	mg/kg	2.00		102	84.2-126	6.71	13.3	
Ethylbenzene	1.94	0.050	mg/kg	2.00		97.2	84.2-121	6.27	13.9	
m,p-Xylene	4.08	0.100	mg/kg	4.00		102	89.9-126	6.80	13.6	
o-Xylene	1.94	0.050	mg/kg	2.00		96.9	84.3-123	8.71	14.1	
Total Xylenes	6.02	0.150	mg/kg	6.00		100	89.1-124	7.42	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0484		mg/kg	0.0500		96.9	69.9-140			

Batch 2050405 - Volatiles**Blank (2050405-BLK1)**

Prepared: 04-May-22 Analyzed: 05-May-22

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050405 - Volatiles**Blank (2050405-BLK1)**

Prepared: 04-May-22 Analyzed: 05-May-22

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0501		mg/kg	0.0500		100	69.9-140			

LCS (2050405-BS1)

Prepared: 04-May-22 Analyzed: 05-May-22

Benzene	2.08	0.050	mg/kg	2.00		104	83.4-122			
Toluene	2.13	0.050	mg/kg	2.00		107	84.2-126			
Ethylbenzene	2.18	0.050	mg/kg	2.00		109	84.2-121			
m,p-Xylene	4.34	0.100	mg/kg	4.00		109	89.9-126			
o-Xylene	2.15	0.050	mg/kg	2.00		107	84.3-123			
Total Xylenes	6.49	0.150	mg/kg	6.00		108	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0518		mg/kg	0.0500		104	69.9-140			

LCS Dup (2050405-BS1)

Prepared: 04-May-22 Analyzed: 05-May-22

Benzene	2.07	0.050	mg/kg	2.00		103	83.4-122	0.787	12.6	
Toluene	2.13	0.050	mg/kg	2.00		107	84.2-126	0.175	13.3	
Ethylbenzene	2.16	0.050	mg/kg	2.00		108	84.2-121	0.951	13.9	
m,p-Xylene	4.27	0.100	mg/kg	4.00		107	89.9-126	1.70	13.6	
o-Xylene	2.12	0.050	mg/kg	2.00		106	84.3-123	1.20	14.1	
Total Xylenes	6.39	0.150	mg/kg	6.00		107	89.1-124	1.53	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0525		mg/kg	0.0500		105	69.9-140			

Batch 2050427 - Volatiles**Blank (2050427-BLK1)**

Prepared: 04-May-22 Analyzed: 05-May-22

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0508		mg/kg	0.0500		102	69.9-140			

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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050427 - Volatiles**LCS (2050427-BS1)**

Prepared: 04-May-22 Analyzed: 05-May-22

Benzene	2.05	0.050	mg/kg	2.00		102	83.4-122			
Toluene	2.13	0.050	mg/kg	2.00		107	84.2-126			
Ethylbenzene	2.12	0.050	mg/kg	2.00		106	84.2-121			
m,p-Xylene	4.20	0.100	mg/kg	4.00		105	89.9-126			
o-Xylene	2.08	0.050	mg/kg	2.00		104	84.3-123			
Total Xylenes	6.28	0.150	mg/kg	6.00		105	89.1-124			

Surrogate: 4-Bromofluorobenzene (PID)

0.0509

mg/kg

0.0500

102

69.9-140

LCS Dup (2050427-BSD1)

Prepared: 04-May-22 Analyzed: 05-May-22

Benzene	2.00	0.050	mg/kg	2.00		99.9	83.4-122	2.51	12.6	
Toluene	2.12	0.050	mg/kg	2.00		106	84.2-126	0.555	13.3	
Ethylbenzene	2.12	0.050	mg/kg	2.00		106	84.2-121	0.177	13.9	
m,p-Xylene	4.22	0.100	mg/kg	4.00		106	89.9-126	0.569	13.6	
o-Xylene	2.08	0.050	mg/kg	2.00		104	84.3-123	0.326	14.1	
Total Xylenes	6.31	0.150	mg/kg	6.00		105	89.1-124	0.489	13.4	

Surrogate: 4-Bromofluorobenzene (PID)

0.0518

mg/kg

0.0500

104

69.9-140

Batch 2050428 - Volatiles**Blank (2050428-BLK1)**

Prepared: 04-May-22 Analyzed: 06-May-22

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							

Surrogate: 4-Bromofluorobenzene (PID)

0.0513

mg/kg

0.0500

103

69.9-140

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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
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050428 - Volatiles**LCS (2050428-BS1)**

Prepared: 04-May-22 Analyzed: 06-May-22

Benzene	2.07	0.050	mg/kg	2.00		103	83.4-122			
Toluene	2.13	0.050	mg/kg	2.00		106	84.2-126			
Ethylbenzene	2.15	0.050	mg/kg	2.00		107	84.2-121			
m,p-Xylene	4.27	0.100	mg/kg	4.00		107	89.9-126			
o-Xylene	2.12	0.050	mg/kg	2.00		106	84.3-123			
Total Xylenes	6.39	0.150	mg/kg	6.00		106	89.1-124			

Surrogate: 4-Bromofluorobenzene (PID)

0.0511

mg/kg

0.0500

102

69.9-140

LCS Dup (2050428-BS1)

Prepared: 04-May-22 Analyzed: 06-May-22

Benzene	2.04	0.050	mg/kg	2.00		102	83.4-122	1.18	12.6	
Toluene	2.06	0.050	mg/kg	2.00		103	84.2-126	2.92	13.3	
Ethylbenzene	2.10	0.050	mg/kg	2.00		105	84.2-121	2.18	13.9	
m,p-Xylene	4.13	0.100	mg/kg	4.00		103	89.9-126	3.28	13.6	
o-Xylene	2.06	0.050	mg/kg	2.00		103	84.3-123	2.65	14.1	
Total Xylenes	6.20	0.150	mg/kg	6.00		103	89.1-124	3.07	13.4	

Surrogate: 4-Bromofluorobenzene (PID)

0.0510

mg/kg

0.0500

102

69.9-140

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050409 - General Prep - Organics**Blank (2050409-BLK1)**

Prepared & Analyzed: 04-May-22

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	42.4		mg/kg	50.0		84.8	66.9-136			
Surrogate: 1-Chlorooctadecane	44.6		mg/kg	50.0		89.1	59.5-142			

LCS (2050409-BS1)

Prepared & Analyzed: 04-May-22

GRO C6-C10	185	10.0	mg/kg	200		92.6	78.5-128			
DRO >C10-C28	198	10.0	mg/kg	200		98.8	75.8-135			
Total TPH C6-C28	383	10.0	mg/kg	400		95.7	81.5-127			
Surrogate: 1-Chlorooctane	51.6		mg/kg	50.0		103	66.9-136			
Surrogate: 1-Chlorooctadecane	53.2		mg/kg	50.0		106	59.5-142			

LCS Dup (2050409-BS1)

Prepared & Analyzed: 04-May-22

GRO C6-C10	197	10.0	mg/kg	200		98.4	78.5-128	6.10	21.4	
DRO >C10-C28	207	10.0	mg/kg	200		103	75.8-135	4.64	17.9	
Total TPH C6-C28	404	10.0	mg/kg	400		101	81.5-127	5.35	17.6	
Surrogate: 1-Chlorooctane	52.6		mg/kg	50.0		105	66.9-136			
Surrogate: 1-Chlorooctadecane	55.0		mg/kg	50.0		110	59.5-142			

Batch 2050410 - General Prep - Organics**Blank (2050410-BLK1)**

Prepared: 04-May-22 Analyzed: 05-May-22

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	47.3		mg/kg	50.0		94.6	66.9-136			
Surrogate: 1-Chlorooctadecane	48.6		mg/kg	50.0		97.2	59.5-142			

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050410 - General Prep - Organics**LCS (2050410-BS1)**

Prepared: 04-May-22 Analyzed: 05-May-22

GRO C6-C10	203	10.0	mg/kg	200		101	78.5-128		
DRO >C10-C28	196	10.0	mg/kg	200		98.2	75.8-135		
Total TPH C6-C28	399	10.0	mg/kg	400		99.8	81.5-127		
Surrogate: 1-Chlorooctane	48.2		mg/kg	50.0		96.5	66.9-136		
Surrogate: 1-Chlorooctadecane	52.0		mg/kg	50.0		104	59.5-142		

LCS Dup (2050410-BS1)

Prepared: 04-May-22 Analyzed: 05-May-22

GRO C6-C10	218	10.0	mg/kg	200		109	78.5-128	7.37	21.4
DRO >C10-C28	210	10.0	mg/kg	200		105	75.8-135	6.53	17.9
Total TPH C6-C28	428	10.0	mg/kg	400		107	81.5-127	6.96	17.6
Surrogate: 1-Chlorooctane	51.3		mg/kg	50.0		103	66.9-136		
Surrogate: 1-Chlorooctadecane	55.7		mg/kg	50.0		111	59.5-142		

Batch 2050411 - General Prep - Organics**Blank (2050411-BLK1)**

Prepared: 04-May-22 Analyzed: 05-May-22

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	59.2		mg/kg	50.0		118	66.9-136		
Surrogate: 1-Chlorooctadecane	66.9		mg/kg	50.0		134	59.5-142		

LCS (2050411-BS1)

Prepared: 04-May-22 Analyzed: 05-May-22

GRO C6-C10	187	10.0	mg/kg	200		93.7	78.5-128		
DRO >C10-C28	189	10.0	mg/kg	200		94.4	75.8-135		
Total TPH C6-C28	376	10.0	mg/kg	400		94.0	81.5-127		
Surrogate: 1-Chlorooctane	62.8		mg/kg	50.0		126	66.9-136		
Surrogate: 1-Chlorooctadecane	70.6		mg/kg	50.0		141	59.5-142		

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Analytical Results For:

ADVANCE ENERGY PARTNERS
11490 WESTHEIMER ROAD, STE. 950
HOUSTON TX, 77077

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER
Fax To: (832) 672-4609

Reported:
16-May-22 10:31

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2050411 - General Prep - Organics**LCS Dup (2050411-BSD1)**

Prepared: 04-May-22 Analyzed: 05-May-22

GRO C6-C10	191	10.0	mg/kg	200		95.3	78.5-128	1.69	21.4	
DRO >C10-C28	189	10.0	mg/kg	200		94.6	75.8-135	0.151	17.9	
Total TPH C6-C28	380	10.0	mg/kg	400		94.9	81.5-127	0.918	17.6	
Surrogate: 1-Chlorooctane	66.8		mg/kg	50.0		134	66.9-136			
Surrogate: 1-Chlorooctadecane	72.2		mg/kg	50.0		144	59.5-142			S-04

Batch 2050412 - General Prep - Organics**Blank (2050412-BLK1)**

Prepared & Analyzed: 04-May-22

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	57.3		mg/kg	50.0		115	66.9-136			
Surrogate: 1-Chlorooctadecane	59.2		mg/kg	50.0		118	59.5-142			

LCS (2050412-BS1)

Prepared & Analyzed: 04-May-22

GRO C6-C10	216	10.0	mg/kg	200		108	78.5-128			
DRO >C10-C28	211	10.0	mg/kg	200		106	75.8-135			
Total TPH C6-C28	427	10.0	mg/kg	400		107	81.5-127			
Surrogate: 1-Chlorooctane	65.3		mg/kg	50.0		131	66.9-136			
Surrogate: 1-Chlorooctadecane	67.1		mg/kg	50.0		134	59.5-142			

LCS Dup (2050412-BSD1)

Prepared & Analyzed: 04-May-22

GRO C6-C10	196	10.0	mg/kg	200		98.0	78.5-128	9.79	21.4	
DRO >C10-C28	204	10.0	mg/kg	200		102	75.8-135	3.58	17.9	
Total TPH C6-C28	400	10.0	mg/kg	400		100	81.5-127	6.67	17.6	
Surrogate: 1-Chlorooctane	63.1		mg/kg	50.0		126	66.9-136			
Surrogate: 1-Chlorooctadecane	65.8		mg/kg	50.0		132	59.5-142			

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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.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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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. #: 01262017-0000-legacy		BILL TO		ANALYSIS REQUEST																													
Project Manager: Andrew Parker		Company: AEP		Send to																															
Address: On-File		Attn:		Address: aparker@																															
City:		State:		Zip:																															
Phone #:		Fax #:		City: ameredev.com																															
Project #: 01262017-0000-legacy		Project Owner:		State:		Zip:																													
Project Name: A06 Containment		Phone #:		Fax #:																															
Project Location:		Sample Name: Jacob Saenz		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											
1		SEB-01 0-1 ft		C		X		X		X		X		X		X		X		X		10:40		10:40		CHLORIDE									
2		SEB-01 1-2 ft		C		X		X		X		X		X		X		X		X		10:45		10:45		TPH (GRO+DRO+MRO)									
3		SEB-01 2-3 ft		C		X		X		X		X		X		X		X		X		10:50		10:50		BENZENE, BTEX									
4		SEB-01 3-4 ft		C		X		X		X		X		X		X		X		X		10:55		10:55											
5		SEB-02 0-1 ft		C		X		X		X		X		X		X		X		X		11		11											
6		SEB-02 1-2 ft		C		X		X		X		X		X		X		X		X		11:05		11:05											
7		SEB-02 2-3 ft		C		X		X		X		X		X		X		X		X		11:10		11:10											
8		SEB-02 3-4 ft		C		X		X		X		X		X		X		X		X		11:15		11:15											
9		SEB-03 0-1 ft		C		X		X		X		X		X		X		X		X		11:20		11:20											
10		SEB-03 1-2 ft		C		X		X		X		X		X		X		X		X		11:25		11:25											
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Delivered By: (Circle One) -5.32°C O.S.C		Sampler - UPS - Bus - Other: -5.82°C #113		CHECKED BY: (Initials) SR		3 - 4 ft samples hold for analysis																													

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



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 #: _____ Fax #: _____ Project #: 01262017-0000-legacy Project Owner: _____ Project Name: AO6 Containment Project Location: _____ Sampler Name: Jacob Saenz FOR LAB USE ONLY				BILL TO P.O. #: 01262017-0000-legacy Company: AEP Attn: Send to Address: aparker@ City: amereley.com State: _____ Zip: _____ Phone #: _____ Fax #: _____				ANALYSIS REQUEST							
Lab I.D. HSE170		Sample I.D.		Matrix GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		Preserv		Sampling		CHLORIDE		TPH (GRO+DRO+MRO)		BENZENE, BTEX	
11	SEB-03 2-3 ft	C	(G)RAB OR (C)OMP.	# CONTAINERS		DATE	TIME	X	X	X					
12	SEB-03 3-4 ft	C				4/29/12	11:39	X	X	X					
13	SEB-04 0-1 ft	C				11:35		X	X	X					
14	SEB-04 1-2 ft	C				11:49		X	X	X					
15	SEB-04 2-3 ft	C				11:45		X	X	X					
16	SEB-04 3-4 ft	C				11:50		X	X	X					
17	SEB-05 0-1 ft	C				11:55		X	X	X					
18	SEB-05 1-2 ft	C				4/29/12	9:30am	X	X	X					
19	SEB-05 2-3 ft	C				4/29/12	9:35am	X	X	X					
20	SEB-05 3-4 ft	C				6/24/12	9:35am	X	X	X					

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Relinquished By: JACOB SAENZ Date: 5/22/12 Time: 1408 Received By: STOKKICREY Date: _____ Time: _____	Relinquished By: _____ Date: _____ Time: _____
--	---

Delivered By: (Circle One) 5.32 C.O.S.C. **Sample Condition Cool** ☒ **Checked By:** (initials)
Sampler - UPS - Bus - Other: ☒ **Other:** ☐ **Remarks:**

3 - 4 ft samples hold for analysis

Page 2 of 28

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3 - 4 ft samples hold for analysis



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



Advance Energy Partners

BILL TO

ANALYSIS REQUEST

Company Name:	Advance Energy
Project Manager:	Andrew Parker

Address:	On-File
----------	---------

City: State: Zip:

Phone #: Fax #:

Project #:	01262017-0000-legacy	Project Owner:
------------	----------------------	----------------

Project Name: A06 Containment

Project Location:

Sampler Name: Jacob Saenz

FOR LAB USE ONLY

[illegible]

HT22-1810

SEP-08 3:40 PM

22	SEP-09 0-1 #
----	--------------

34	SFR-09 1-2 ft
----	---------------

SEB-09 2-3 ft

36	SEB-09 3-4 ft
----	---------------

57	SEB-10 0-1 ft
----	---------------

SEB-10 1-2 ft

51	SEB-10 2-3 II
115	SEB-10 2-3 II

PLEASE NOTE: Liability and Damages. Cardinal's liability

analyses. All claims including those for negligence and all service. In no event shall Cardinal be liable for incidental

Relinquished By:

Specs: 5M, E=1N2

Polinauschoch Bur

1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Delivered by: (circle one)

Sampler - UPS - Bus - Other:

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Page 4 of 28

3-4 ft samples hold for analysis

Page 70 of 73



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. #: 01262017-0000-legacy	
Project Manager: Andrew Parker		Company: AEP	
Address: On-File		Attn: Send to	
City:		State:	
Phone #:		Fax #:	
Project #: 01262017-0000-legacy		Project Owner:	
Project Name: A06 Containment		City: ameredev.com	
Project Location:		State:	
Sampler Name: Jacob Saenz		Phone #:	
FOR LAB USE ONLY		Fax #:	
Lab I.D.		Sample I.D.	
41		SEB-11 0-1 ft	
42		SEB-11 1-2 ft	
43		SEB-11 2-3 ft	
44		SEB-11 3-4 ft	
45		SEB-12 0-1 ft	
46		SEB-12 1-2 ft	
47		SEB-12 2-3 ft	
48		SEB-12 3-4 ft	
49		SEB-13 0-1 ft	
50		SEB-13 1-2 ft	
(G)RAB OR (C)OMP.		# CONTAINERS	
GROUNDWATER		WASTEWATER	
SOIL		OIL	
SLUDGE		OTHER :	
ACID/BASE:		ICE / COOL	
OTHER :		DATE	
TIME		CHLORIDE	
TPH (GRO+DRO+MRO)		BENZENE, BTEX	
ANALYSIS REQUEST			
Relinquished By: SHOB SHERZ		Date: 5/3/22	
Time: 4:08		Received By: SHOB SHERZ	
Time:		Time:	
Delivered By: (Circle One) 5.3°C 5.0.5°C		Sample Condition Cool	
Sampler - UPS - Bus - Other: 5.8°C #113		Checked BY: (Initials) SR	
Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326		3 - 4 ft samples hold for analysis	
Page 5 of 28			



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 #: _____ Fax #: _____ Project #: 01262017-0000-legacy Project Owner: _____ Project Name: AO6 Containment Project Location: _____ Sampler Name: Jacob Saczn FOR LAB USE ONLY		BILL TO P.O. #: 01262017-0000-legacy Company: AEP Attn: Send to Address: aparker@ City: ameredev.com State: _____ Zip: _____ Phone #: _____ Fax #: _____	
--	--	---	--

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	CHLORIDE	TPH (GRO+DRO+MRO)	BENZENE, BTEX
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :									
422810	SEB-13 2-3 ft	C		X									4/28/22	12:41 PM	X	X	X	
51	SEB-13 3-4 ft	C		X									12:05 PM	12:05 PM	X	X	X	
52	SEB-14 0-1 ft	C		X									12:10 PM	12:10 PM	X	X	X	
53	SEB-14 1-2 ft	C		X									12:15 PM	12:15 PM	X	X	X	
54	SEB-14 2-3 ft	C		X									12:20 PM	12:20 PM	X	X	X	
55	SEB-15 0-1 ft	C		X									12:25 PM	12:25 PM	X	X	X	
56	SEB-15 1-2 ft	C		X									12:30 PM	12:30 PM	X	X	X	
57	SEB-15 2-3 ft	C		X									12:35 PM	12:35 PM	X	X	X	
58	SEB-15 3-4 ft	C		X									12:40 PM	12:40 PM	X	X	X	
59		C		X									12:45 PM	12:45 PM	X	X	X	
60		C		X									12:48 PM	12:48 PM	X	X	X	

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Relinquished By: _____ Date: 3/22/22 Time: 1408 Received By: _____ Date: _____ Time: _____	Relinquished By: _____ Date: _____ Time: _____ Received By: _____ Date: _____ Time: _____
---	--

Delivered By: (Circle One) 5385C-0.5c
Sampler - UPS - Bus - Other: 582 #113
Sample Condition Cool ☒ **Checked By:** _____
Phone Result: ☐ Yes ☐ No **Add'l Phone #:** _____
Fax Result: ☐ Yes ☐ No **Add'l Fax #:** _____
REMARKS: 3 - 4 ft samples hold for analysis

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

May 10, 2022

ANDREW PARKER

ADVANCE ENERGY PARTNERS

11490 WESTHEIMER ROAD, STE. 950

HOUSTON, TX 77077

RE: A 06 CONTAINMENT

Enclosed are the results of analyses for samples received by the laboratory on 05/03/22 16:35.

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 fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 05 0-1' (H221852-01)

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	05/06/2022	ND	2.26	113	2.00	10.6	
Toluene*	<0.050	0.050	05/06/2022	ND	2.23	112	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/06/2022	ND	2.18	109	2.00	10.7	
Total Xylenes*	<0.150	0.150	05/06/2022	ND	6.72	112	6.00	9.79	
Total BTEX	<0.300	0.300	05/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	288	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	220	110	200	8.45	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	209	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 81.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.1 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 06 0-1' (H221852-02)

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	05/06/2022	ND	2.26	113	2.00	10.6		
Toluene*	<0.050	0.050	05/06/2022	ND	2.23	112	2.00	10.5		
Ethylbenzene*	<0.050	0.050	05/06/2022	ND	2.18	109	2.00	10.7		
Total Xylenes*	<0.150	0.150	05/06/2022	ND	6.72	112	6.00	9.79		
Total BTEX	<0.300	0.300	05/06/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	704	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	220	110	200	8.45	
DRO >C10-C28*	302	10.0	05/06/2022	ND	209	105	200	6.10	
EXT DRO >C28-C36	131	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 81.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.0 % 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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 07 0-1' (H221852-03)

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	05/06/2022	ND	2.26	113	2.00	10.6		
Toluene*	<0.050	0.050	05/06/2022	ND	2.23	112	2.00	10.5		
Ethylbenzene*	<0.050	0.050	05/06/2022	ND	2.18	109	2.00	10.7		
Total Xylenes*	<0.150	0.150	05/06/2022	ND	6.72	112	6.00	9.79		
Total BTEx	<0.300	0.300	05/06/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	220	110	200	8.45	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	209	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 83.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.7 % 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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 08 0-1' (H221852-04)

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	05/06/2022	ND	2.26	113	2.00	10.6		
Toluene*	<0.050	0.050	05/06/2022	ND	2.23	112	2.00	10.5		
Ethylbenzene*	<0.050	0.050	05/06/2022	ND	2.18	109	2.00	10.7		
Total Xylenes*	<0.150	0.150	05/06/2022	ND	6.72	112	6.00	9.79		
Total BTEx	<0.300	0.300	05/06/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	220	110	200	8.45	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	209	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 79.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.3 % 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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 09 0-1' (H221852-05)

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	05/06/2022	ND	2.26	113	2.00	10.6		
Toluene*	<0.050	0.050	05/06/2022	ND	2.23	112	2.00	10.5		
Ethylbenzene*	<0.050	0.050	05/06/2022	ND	2.18	109	2.00	10.7		
Total Xylenes*	<0.150	0.150	05/06/2022	ND	6.72	112	6.00	9.79		
Total BTEx	<0.300	0.300	05/06/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	<16.0	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2022	ND	220	110	200	8.45	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	209	105	200	6.10	
EXT DRO >C28-C36	25.2	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 72.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.4 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 04 0-1' (H221852-06)

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	05/06/2022	ND	2.26	113	2.00	10.6		
Toluene*	<0.050	0.050	05/06/2022	ND	2.23	112	2.00	10.5		
Ethylbenzene*	<0.050	0.050	05/06/2022	ND	2.18	109	2.00	10.7		
Total Xylenes*	<0.150	0.150	05/06/2022	ND	6.72	112	6.00	9.79		
Total BTEx	<0.300	0.300	05/06/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	320	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	220	110	200	8.45	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	209	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 81.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.7 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 03 0-1' (H221852-07)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEx	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	544	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	220	110	200	8.45	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	209	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 80.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.7 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 02 0-1' (H221852-08)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEx	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	208	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	220	110	200	8.45	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	209	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 87.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.5 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 01 0-1' (H221852-09)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEx	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	1170	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	220	110	200	8.45	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	209	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 81.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.5 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SWW - 01 0-1' (H221852-10)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEx	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	1060	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	220	110	200	8.45	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	209	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 86.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.6 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SWW - 02 0-1' (H221852-11)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEx	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	704	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	220	110	200	8.45	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	209	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 86.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.6 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SWW - 04 0-1' (H221852-12)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEx	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	220	110	200	8.45	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	209	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 83.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.9 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SWW - 09 0-1' (H221852-13)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEx	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	220	110	200	8.45	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	209	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 88.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.5 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SWW - 05 0-1' (H221852-14)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEX	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	<16.0	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	220	110	200	8.45	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	209	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 88.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.4 % 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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SWW - 06 0-1' (H221852-15)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEx	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	220	110	200	8.45	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	209	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 92.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.8 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SWW - 07 0-1' (H221852-16)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEx	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	16.0	16.0	05/06/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 75.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.6 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SWW - 08 0-1' (H221852-17)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEx	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 80.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.1 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: NWW - 01 0-1' (H221852-18)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEX	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	16.0	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 77.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.1 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: NWW - 02 0-1' (H221852-19)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEX	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 76.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.3 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: NWW - 03 0-1' (H221852-20)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEX	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	<16.0	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 75.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.6 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: NWW - 04 0-1' (H221852-21)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEx	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	<16.0	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 75.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.6 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: NWW - 05 0-1' (H221852-22)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEX	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	<16.0	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 77.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.0 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: NWW - 06 0-1' (H221852-23)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEX	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 79.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.7 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: NWW - 07 0-1' (H221852-24)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEX	<0.300	0.300	05/09/2022	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	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 80.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.4 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: NWW - 08 0-1' (H221852-25)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEX	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	16.0	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 80.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.1 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: NWW - 09 0-1' (H221852-26)

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	05/09/2022	ND	2.10	105	2.00	3.06		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	102	2.00	3.75		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.01	100	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.22	104	6.00	2.45		
Total BTEX	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	<16.0	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 78.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.1 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: NEW - 01 0-1' (H221852-27)

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	05/08/2022	ND	2.04	102	2.00	3.59	
Toluene*	<0.050	0.050	05/08/2022	ND	2.00	100	2.00	3.08	
Ethylbenzene*	<0.050	0.050	05/08/2022	ND	1.88	94.1	2.00	3.09	
Total Xylenes*	<0.150	0.150	05/08/2022	ND	5.86	97.7	6.00	2.70	
Total BTEx	<0.300	0.300	05/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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	<16.0	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 79.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.9 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: NEW - 02 0-1' (H221852-28)

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	05/08/2022	ND	2.04	102	2.00	3.59	
Toluene*	<0.050	0.050	05/08/2022	ND	2.00	100	2.00	3.08	
Ethylbenzene*	<0.050	0.050	05/08/2022	ND	1.88	94.1	2.00	3.09	
Total Xylenes*	<0.150	0.150	05/08/2022	ND	5.86	97.7	6.00	2.70	
Total BTEx	<0.300	0.300	05/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 78.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.6 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: NEW - 04 0-1' (H221852-30)

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	05/08/2022	ND	2.04	102	2.00	3.59	
Toluene*	<0.050	0.050	05/08/2022	ND	2.00	100	2.00	3.08	
Ethylbenzene*	<0.050	0.050	05/08/2022	ND	1.88	94.1	2.00	3.09	
Total Xylenes*	<0.150	0.150	05/08/2022	ND	5.86	97.7	6.00	2.70	
Total BTEx	<0.300	0.300	05/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 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	<16.0	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 77.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.3 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: NEW - 05 0-1' (H221852-31)

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	05/08/2022	ND	2.04	102	2.00	3.59		
Toluene*	<0.050	0.050	05/08/2022	ND	2.00	100	2.00	3.08		
Ethylbenzene*	<0.050	0.050	05/08/2022	ND	1.88	94.1	2.00	3.09		
Total Xylenes*	<0.150	0.150	05/08/2022	ND	5.86	97.7	6.00	2.70		
Total BTEx	<0.300	0.300	05/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	<16.0	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 71.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.8 % 59.5-142

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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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: NEW - 06 0-1' (H221852-32)

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	05/08/2022	ND	2.04	102	2.00	3.59		
Toluene*	<0.050	0.050	05/08/2022	ND	2.00	100	2.00	3.08		
Ethylbenzene*	<0.050	0.050	05/08/2022	ND	1.88	94.1	2.00	3.09		
Total Xylenes*	<0.150	0.150	05/08/2022	ND	5.86	97.7	6.00	2.70		
Total BTEx	<0.300	0.300	05/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 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	<16.0	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 69.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.2 % 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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: NEW - 07 0-1' (H221852-33)

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	05/08/2022	ND	2.04	102	2.00	3.59		
Toluene*	<0.050	0.050	05/08/2022	ND	2.00	100	2.00	3.08		
Ethylbenzene*	<0.050	0.050	05/08/2022	ND	1.88	94.1	2.00	3.09		
Total Xylenes*	<0.150	0.150	05/08/2022	ND	5.86	97.7	6.00	2.70		
Total BTEx	<0.300	0.300	05/08/2022	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	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 82.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.1 % 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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: NEW - 08 0-1' (H221852-34)

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	05/08/2022	ND	2.04	102	2.00	3.59	
Toluene*	<0.050	0.050	05/08/2022	ND	2.00	100	2.00	3.08	
Ethylbenzene*	<0.050	0.050	05/08/2022	ND	1.88	94.1	2.00	3.09	
Total Xylenes*	<0.150	0.150	05/08/2022	ND	5.86	97.7	6.00	2.70	
Total BTEx	<0.300	0.300	05/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 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	16.0	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 75.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.9 % 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:	05/03/2022	Sampling Date:	05/03/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: NEW - 09 0-1' (H221852-35)

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	05/08/2022	ND	2.04	102	2.00	3.59		
Toluene*	<0.050	0.050	05/08/2022	ND	2.00	100	2.00	3.08		
Ethylbenzene*	<0.050	0.050	05/08/2022	ND	1.88	94.1	2.00	3.09		
Total Xylenes*	<0.150	0.150	05/08/2022	ND	5.86	97.7	6.00	2.70		
Total BTEx	<0.300	0.300	05/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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	<16.0	16.0	05/06/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2022	ND	193	96.3	200	4.71	
DRO >C10-C28*	<10.0	10.0	05/06/2022	ND	197	98.6	200	9.37	
EXT DRO >C28-C36	<10.0	10.0	05/06/2022	ND					

Surrogate: 1-Chlorooctane 77.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.1 % 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

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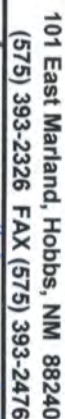
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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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



BILL TO

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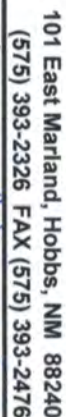


CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <u>Amesiter Advanced EEP</u>		P.O. #: <u>01262017-0000-Legacy</u>	
Project Manager: <u>Andrew Parker</u>		Company: <u>Amesiter</u>	
Address: <u>CA File</u>		Attn: <u>Amesiter</u>	
City:	State:	Zip:	Address:
Phone #:	Fax #:	City:	State:
Project #: <u>01262017-0000-Legacy</u>	Project Owner:	City:	State:
Project Name: <u>406 Containment</u>	Project Location:	Phone #:	Zip:
Sample Name: <u>Jesus Palomares</u>	FOR LAB USE ONLY	Fax #:	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS
<u>4221852</u>	<u>21</u>	GROUNDWATER	WASTEWATER
	<u>22</u>	SOIL	OIL
	<u>23</u>	SLUDGE	OTHER :
	<u>24</u>	ACID/BASE:	ICE / COOL
	<u>25</u>	OTHER :	DATE
	<u>26</u>	DATE	TIME
	<u>27</u>	DATE	TIME
	<u>28</u>	DATE	TIME
	<u>29</u>	DATE	TIME
	<u>30</u>	DATE	TIME
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Relinquished By: <u>Amesiter</u>	Date: <u>3-3-22</u>	Received By: <u>Amesiter</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By: <u>Amesiter</u>	Date: <u>3-3-22</u>	Received By: <u>Amesiter</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY: (Initials)
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool <input type="checkbox"/> Intact <input type="checkbox"/>	Thermometer ID #113
		Yes <input type="checkbox"/> No <input type="checkbox"/>	Correction Factor -0.5°C
		Yes <input type="checkbox"/> No <input type="checkbox"/>	Standard <input type="checkbox"/> Rush <input type="checkbox"/>
		Yes <input type="checkbox"/> No <input type="checkbox"/>	Bacteria (only) Sample Condition
		Yes <input type="checkbox"/> No <input type="checkbox"/>	Cool <input type="checkbox"/> Intact <input type="checkbox"/>
		Yes <input type="checkbox"/> No <input type="checkbox"/>	Observed Temp. °C
		Yes <input type="checkbox"/> No <input type="checkbox"/>	Corrected Temp. °C

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ANALYSIS REQUEST

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May 10, 2022

ANDREW PARKER

ADVANCE ENERGY PARTNERS

11490 WESTHEIMER ROAD, STE. 950

HOUSTON, TX 77077

RE: A 06 CONTAINMENT

Enclosed are the results of analyses for samples received by the laboratory on 05/04/22 14:58.

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



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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 04 1-2' (H221869-01)

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	05/09/2022	ND	1.99	99.7	2.00	2.07		
Toluene*	<0.050	0.050	05/09/2022	ND	1.97	98.3	2.00	2.19		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	1.92	95.8	2.00	1.42		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	5.96	99.3	6.00	1.01		
Total BTEX	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	48.0	16.0	05/09/2022	ND	432	108	400	3.64		

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	05/07/2022	ND	188	93.9	200	3.81		
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	239	119	200	13.4		
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND						

Surrogate: 1-Chlorooctane 71.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 69.6 % 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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 04 2-3' (H221869-02)

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	05/09/2022	ND	1.99	99.7	2.00	2.07		
Toluene*	<0.050	0.050	05/09/2022	ND	1.97	98.3	2.00	2.19		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	1.92	95.8	2.00	1.42		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	5.96	99.3	6.00	1.01		
Total BTX	<0.300	0.300	05/09/2022	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	32.0	16.0	05/09/2022	ND	432	108	400	3.64		

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	05/07/2022	ND	188	93.9	200	3.81	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	239	119	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 72.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 70.9 % 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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 04 3-4' (H221869-03)

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	05/09/2022	ND	1.99	99.7	2.00	2.07		
Toluene*	<0.050	0.050	05/09/2022	ND	1.97	98.3	2.00	2.19		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	1.92	95.8	2.00	1.42		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	5.96	99.3	6.00	1.01		
Total BTEx	<0.300	0.300	05/09/2022	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	32.0	16.0	05/09/2022	ND	432	108	400	3.64		

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	05/07/2022	ND	188	93.9	200	3.81	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	239	119	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 78.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.4 % 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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 03 1-2' (H221869-04)

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	05/09/2022	ND	1.99	99.7	2.00	2.07		
Toluene*	<0.050	0.050	05/09/2022	ND	1.97	98.3	2.00	2.19		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	1.92	95.8	2.00	1.42		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	5.96	99.3	6.00	1.01		
Total BTX	<0.300	0.300	05/09/2022	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	112	16.0	05/09/2022	ND	432	108	400	3.64		

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	05/07/2022	ND	188	93.9	200	3.81	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	239	119	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 73.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 72.7 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 03 2-3' (H221869-05)

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	05/09/2022	ND	1.99	99.7	2.00	2.07		
Toluene*	<0.050	0.050	05/09/2022	ND	1.97	98.3	2.00	2.19		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	1.92	95.8	2.00	1.42		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	5.96	99.3	6.00	1.01		
Total BTX	<0.300	0.300	05/09/2022	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	272	16.0	05/09/2022	ND	432	108	400	3.64		

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	05/07/2022	ND	188	93.9	200	3.81	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	239	119	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 85.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.3 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 03 3-4' (H221869-06)

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	05/09/2022	ND	1.99	99.7	2.00	2.07		
Toluene*	<0.050	0.050	05/09/2022	ND	1.97	98.3	2.00	2.19		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	1.92	95.8	2.00	1.42		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	5.96	99.3	6.00	1.01		
Total BTX	<0.300	0.300	05/09/2022	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	352	16.0	05/09/2022	ND	432	108	400	3.64		

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	05/07/2022	ND	188	93.9	200	3.81	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	239	119	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 67.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 66.6 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 02 1-2' (H221869-07)

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	05/09/2022	ND	1.99	99.7	2.00	2.07		
Toluene*	<0.050	0.050	05/09/2022	ND	1.97	98.3	2.00	2.19		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	1.92	95.8	2.00	1.42		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	5.96	99.3	6.00	1.01		
Total BTEx	<0.300	0.300	05/09/2022	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	32.0	16.0	05/09/2022	ND	432	108	400	3.64		

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	05/07/2022	ND	188	93.9	200	3.81	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	239	119	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 68.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 68.0 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 02 2-3' (H221869-08)

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	05/09/2022	ND	1.99	99.7	2.00	2.07		
Toluene*	<0.050	0.050	05/09/2022	ND	1.97	98.3	2.00	2.19		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	1.92	95.8	2.00	1.42		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	5.96	99.3	6.00	1.01		
Total BTEx	<0.300	0.300	05/09/2022	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	32.0	16.0	05/09/2022	ND	432	108	400	3.64		

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	05/07/2022	ND	188	93.9	200	3.81	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	239	119	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 73.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 71.4 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 02 3-4' (H221869-09)

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	05/09/2022	ND	1.99	99.7	2.00	2.07		
Toluene*	<0.050	0.050	05/09/2022	ND	1.97	98.3	2.00	2.19		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	1.92	95.8	2.00	1.42		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	5.96	99.3	6.00	1.01		
Total BTEx	<0.300	0.300	05/09/2022	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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2022	ND	188	93.9	200	3.81	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	239	119	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 71.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 69.9 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 01 1-2' (H221869-10)

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	05/09/2022	ND	1.99	99.7	2.00	2.07		
Toluene*	<0.050	0.050	05/09/2022	ND	1.97	98.3	2.00	2.19		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	1.92	95.8	2.00	1.42		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	5.96	99.3	6.00	1.01		
Total BTEx	<0.300	0.300	05/09/2022	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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2022	ND	188	93.9	200	3.81	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	239	119	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 76.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.1 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 01 2-3' (H221869-11)

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	05/09/2022	ND	1.99	99.7	2.00	2.07		
Toluene*	<0.050	0.050	05/09/2022	ND	1.97	98.3	2.00	2.19		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	1.92	95.8	2.00	1.42		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	5.96	99.3	6.00	1.01		
Total BTEx	<0.300	0.300	05/09/2022	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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2022	ND	188	93.9	200	3.81	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	239	119	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 68.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 68.4 % 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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 01 3-4' (H221869-12)

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	05/09/2022	ND	1.99	99.7	2.00	2.07		
Toluene*	<0.050	0.050	05/09/2022	ND	1.97	98.3	2.00	2.19		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	1.92	95.8	2.00	1.42		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	5.96	99.3	6.00	1.01		
Total BTEx	<0.300	0.300	05/09/2022	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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2022	ND	195	97.5	200	3.84	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	204	102	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 70.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.4 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 01 1-2' (H221869-13)

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	05/09/2022	ND	1.99	99.7	2.00	2.07		
Toluene*	<0.050	0.050	05/09/2022	ND	1.97	98.3	2.00	2.19		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	1.92	95.8	2.00	1.42		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	5.96	99.3	6.00	1.01		
Total BTEX	<0.300	0.300	05/09/2022	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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2022	ND	195	97.5	200	3.84	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	204	102	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 75.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.7 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 01 2-3' (H221869-14)

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	05/09/2022	ND	1.99	99.7	2.00	2.59	QR-03	
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEX	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/07/2022	ND	195	97.5	200	3.84		
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	204	102	200	2.71		
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND						

Surrogate: 1-Chlorooctane 79.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.0 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 01 3-4' (H221869-15)

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	05/09/2022	ND	1.99	99.7	2.00	2.59		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEX	<0.300	0.300	05/09/2022	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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2022	ND	195	97.5	200	3.84	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	204	102	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 74.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.3 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 02 1-2' (H221869-16)

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	05/09/2022	ND	1.99	99.7	2.00	2.59		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEX	<0.300	0.300	05/09/2022	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	<16.0	16.0	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2022	ND	195	97.5	200	3.84	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	204	102	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 80.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.9 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 02 2-3' (H221869-17)

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	05/09/2022	ND	1.99	99.7	2.00	2.59		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEx	<0.300	0.300	05/09/2022	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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2022	ND	195	97.5	200	3.84	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	204	102	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 81.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.1 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 02 3-4' (H221869-18)

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	05/09/2022	ND	1.99	99.7	2.00	2.59		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEx	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2022	ND	195	97.5	200	3.84	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	204	102	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 83.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.8 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 03 1-2' (H221869-19)

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	05/09/2022	ND	1.99	99.7	2.00	2.59		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEX	<0.300	0.300	05/09/2022	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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2022	ND	195	97.5	200	3.84	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	204	102	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 76.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.9 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 03 2-3' (H221869-20)

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	05/09/2022	ND	1.99	99.7	2.00	2.59		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEX	<0.300	0.300	05/09/2022	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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2022	ND	195	97.5	200	3.84	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	204	102	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 77.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.4 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 03 3-4' (H221869-21)

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	05/09/2022	ND	1.99	99.7	2.00	2.59		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEx	<0.300	0.300	05/09/2022	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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2022	ND	195	97.5	200	3.84	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	204	102	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 78.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.1 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 04 1-2' (H221869-22)

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	05/09/2022	ND	1.99	99.7	2.00	2.59		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEx	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2022	ND	195	97.5	200	3.84	
DRO >C10-C28*	<10.0	10.0	05/07/2022	ND	204	102	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/07/2022	ND					

Surrogate: 1-Chlorooctane 80.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.7 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 04 2-3' (H221869-23)

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	05/09/2022	ND	1.99	99.7	2.00	2.59		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEx	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2022	ND	198	98.9	200	3.37	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	187	93.4	200	0.912	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 93.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.1 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 04 3-4' (H221869-24)

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	05/09/2022	ND	1.99	99.7	2.00	2.59		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEx	<0.300	0.300	05/09/2022	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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	198	98.9	200	3.37	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	187	93.4	200	0.912	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 79.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.2 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 05 1-2' (H221869-25)

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	05/09/2022	ND	1.99	99.7	2.00	2.59		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEx	<0.300	0.300	05/09/2022	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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2022	ND	198	98.9	200	3.37	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	187	93.4	200	0.912	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 93.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.7 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 05 2-3' (H221869-26)

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	05/09/2022	ND	1.99	99.7	2.00	2.59		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEX	<0.300	0.300	05/09/2022	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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	198	98.9	200	3.37	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	187	93.4	200	0.912	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 80.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.3 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 05 3-4' (H221869-27)

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	05/09/2022	ND	1.99	99.7	2.00	2.59		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEx	<0.300	0.300	05/09/2022	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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	198	98.9	200	3.37	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	187	93.4	200	0.912	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 83.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.6 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 03 0-1' (H221869-28)

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	05/09/2022	ND	1.99	99.7	2.00	2.59		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEx	<0.300	0.300	05/09/2022	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	05/09/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	198	98.9	200	3.37	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	187	93.4	200	0.912	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 77.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.1 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 05 1-2' (H221869-29)

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	05/09/2022	ND	1.99	99.7	2.00	2.59		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEx	<0.300	0.300	05/09/2022	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	64.0	16.0	05/09/2022	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	05/09/2022	ND	198	98.9	200	3.37	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	187	93.4	200	0.912	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 92.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.8 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 05 2-3' (H221869-30)

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	05/09/2022	ND	1.99	99.7	2.00	2.59		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEx	<0.300	0.300	05/09/2022	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	32.0	16.0	05/09/2022	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	05/09/2022	ND	198	98.9	200	3.37	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	187	93.4	200	0.912	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 98.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.2 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 05 3-4' (H221869-31)

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	05/09/2022	ND	1.99	99.7	2.00	2.59		
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.22	111	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.82	114	6.00	2.04		
Total BTEx	<0.300	0.300	05/09/2022	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	05/09/2022	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	05/09/2022	ND	198	98.9	200	3.37	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	187	93.4	200	0.912	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 93.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.5 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 06 1-2' (H221869-32)

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	05/09/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/09/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	7.04	117	6.00	4.55		
Total BTEx	<0.300	0.300	05/09/2022	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	80.0	16.0	05/09/2022	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	05/09/2022	ND	198	98.9	200	3.37	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	187	93.4	200	0.912	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 93.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.9 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 06 2-3' (H221869-33)

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	05/09/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/09/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	7.04	117	6.00	4.55		
Total BTEx	<0.300	0.300	05/09/2022	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	05/09/2022	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	05/09/2022	ND	198	98.9	200	3.37	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	187	93.4	200	0.912	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 93.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.0 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 06 3-4' (H221869-34)

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	05/09/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/09/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	7.04	117	6.00	4.55		
Total BTEX	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	32.0	16.0	05/09/2022	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	05/09/2022	ND	198	98.9	200	3.37	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	187	93.4	200	0.912	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 95.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.1 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 07 1-2' (H221869-35)

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	05/10/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/10/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.04	117	6.00	4.55		
Total BTEx	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	05/09/2022	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	05/09/2022	ND	198	98.9	200	3.37	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	187	93.4	200	0.912	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 94.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.3 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 07 2-3' (H221869-36)

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	05/09/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/09/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	7.04	117	6.00	4.55		
Total BTEx	<0.300	0.300	05/09/2022	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	48.0	16.0	05/09/2022	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	05/09/2022	ND	198	98.9	200	3.37	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	187	93.4	200	0.912	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 92.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.3 % 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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 07 3-4' (H221869-37)

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	05/09/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/09/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	7.04	117	6.00	4.55		
Total BTEx	<0.300	0.300	05/09/2022	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	05/09/2022	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	05/09/2022	ND	198	98.9	200	3.37	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	187	93.4	200	0.912	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 92.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.0 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 08 1-2' (H221869-38)

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	05/10/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/10/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.04	117	6.00	4.55		
Total BTEx	<0.300	0.300	05/10/2022	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	112	16.0	05/09/2022	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	05/09/2022	ND	198	98.9	200	3.37	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	187	93.4	200	0.912	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 92.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.4 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 08 2-3' (H221869-39)

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	05/10/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/10/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.04	117	6.00	4.55		
Total BTEx	<0.300	0.300	05/10/2022	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	32.0	16.0	05/09/2022	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	05/09/2022	ND	198	98.9	200	3.37	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	187	93.4	200	0.912	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 94.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.6 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 08 3-4' (H221869-40)

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	05/10/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/10/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.04	117	6.00	4.55		
Total BTEx	<0.300	0.300	05/10/2022	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	32.0	16.0	05/09/2022	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	05/09/2022	ND	213	107	200	10.3	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	196	98.1	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 78.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.6 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 09 1-2' (H221869-41)

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	05/10/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/10/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.04	117	6.00	4.55		
Total BTEx	<0.300	0.300	05/10/2022	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	80.0	16.0	05/09/2022	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	05/09/2022	ND	213	107	200	10.3	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	196	98.1	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 77.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.6 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 09 2-3' (H221869-42)

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	05/10/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/10/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.04	117	6.00	4.55		
Total BTEx	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	05/09/2022	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	05/09/2022	ND	213	107	200	10.3	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	196	98.1	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 76.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.1 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NEW - 09 3-4' (H221869-43)

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	05/10/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/10/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.04	117	6.00	4.55		
Total BTEx	<0.300	0.300	05/10/2022	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	48.0	16.0	05/09/2022	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	05/09/2022	ND	188	93.8	200	2.17	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	191	95.6	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 79.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.9 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 09 1-2' (H221869-44)

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	05/10/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/10/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.04	117	6.00	4.55		
Total BTEX	<0.300	0.300	05/10/2022	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	176	16.0	05/09/2022	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	05/09/2022	ND	188	93.8	200	2.17	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	191	95.6	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 78.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.8 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 09 2-3' (H221869-45)

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	05/10/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/10/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.04	117	6.00	4.55		
Total BTEX	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	05/09/2022	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	05/10/2022	ND	188	93.8	200	2.17	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	191	95.6	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 72.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 72.5 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 09 3-4' (H221869-46)

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	05/10/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/10/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.04	117	6.00	4.55		
Total BTEX	<0.300	0.300	05/10/2022	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	05/09/2022	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	05/10/2022	ND	188	93.8	200	2.17	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	191	95.6	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 77.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.2 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 08 1-2' (H221869-47)

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	05/10/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/10/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.04	117	6.00	4.55		
Total BTEX	<0.300	0.300	05/10/2022	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	240	16.0	05/09/2022	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	05/09/2022	ND	188	93.8	200	2.17	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	191	95.6	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 73.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 73.4 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 08 2-3' (H221869-48)

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	05/10/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/10/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.04	117	6.00	4.55		
Total BTEx	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	464	16.0	05/09/2022	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	05/09/2022	ND	188	93.8	200	2.17	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	191	95.6	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 76.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 76.3 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 08 3-4' (H221869-49)

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	05/10/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/10/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.04	117	6.00	4.55		
Total BTEX	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	128	16.0	05/09/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2022	ND	188	93.8	200	2.17	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	191	95.6	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 73.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 72.2 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 07 1-2' (H221869-50)

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	05/10/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/10/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.04	117	6.00	4.55		
Total BTEX	<0.300	0.300	05/10/2022	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	320	16.0	05/09/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2022	ND	188	93.8	200	2.17	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	191	95.6	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 86.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.0 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 07 2-3' (H221869-51)

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	05/10/2022	ND	2.12	106	2.00	7.70		
Toluene*	<0.050	0.050	05/10/2022	ND	2.12	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.30	115	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.04	117	6.00	4.55		
Total BTEx	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	208	16.0	05/09/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2022	ND	188	93.8	200	2.17	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	191	95.6	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 70.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 69.8 % 59.5-142

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

Received:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 07 3-4' (H221869-52)

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	05/08/2022	ND	2.09	105	2.00	7.02		
Toluene*	<0.050	0.050	05/08/2022	ND	2.04	102	2.00	6.41		
Ethylbenzene*	<0.050	0.050	05/08/2022	ND	1.91	95.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	05/08/2022	ND	5.95	99.2	6.00	6.70		
Total BTEx	<0.300	0.300	05/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 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	48.0	16.0	05/09/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2022	ND	188	93.8	200	2.17	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	191	95.6	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 67.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 67.4 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 06 1-2' (H221869-53)

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	05/08/2022	ND	2.09	105	2.00	7.02		
Toluene*	<0.050	0.050	05/08/2022	ND	2.04	102	2.00	6.41		
Ethylbenzene*	<0.050	0.050	05/08/2022	ND	1.91	95.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	05/08/2022	ND	5.95	99.2	6.00	6.70		
Total BTEx	<0.300	0.300	05/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 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	1410	16.0	05/09/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2022	ND	188	93.8	200	2.17	
DRO >C10-C28*	102	10.0	05/09/2022	ND	191	95.6	200	2.71	
EXT DRO >C28-C36	46.9	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 82.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.3 % 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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 06 2-3' (H221869-54)

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	05/08/2022	ND	2.09	105	2.00	7.02		
Toluene*	<0.050	0.050	05/08/2022	ND	2.04	102	2.00	6.41		
Ethylbenzene*	<0.050	0.050	05/08/2022	ND	1.91	95.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	05/08/2022	ND	5.95	99.2	6.00	6.70		
Total BTEx	<0.300	0.300	05/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	1470	16.0	05/09/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	188	93.8	200	2.17	
DRO >C10-C28*	43.6	10.0	05/10/2022	ND	191	95.6	200	2.71	
EXT DRO >C28-C36	21.2	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 94.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 06 3-4' (H221869-55)

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	05/08/2022	ND	2.09	105	2.00	7.02		
Toluene*	<0.050	0.050	05/08/2022	ND	2.04	102	2.00	6.41		
Ethylbenzene*	<0.050	0.050	05/08/2022	ND	1.91	95.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	05/08/2022	ND	5.95	99.2	6.00	6.70		
Total BTEx	<0.300	0.300	05/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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	768	16.0	05/09/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	188	93.8	200	2.17	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	191	95.6	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 80.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.4 % 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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 05 1-2' (H221869-56)

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	05/08/2022	ND	2.09	105	2.00	7.02		
Toluene*	<0.050	0.050	05/08/2022	ND	2.04	102	2.00	6.41		
Ethylbenzene*	<0.050	0.050	05/08/2022	ND	1.91	95.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	05/08/2022	ND	5.95	99.2	6.00	6.70		
Total BTEx	<0.300	0.300	05/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 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	1740	16.0	05/09/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2022	ND	188	93.8	200	2.17	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	191	95.6	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 81.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.5 % 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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 05 2-3' (H221869-57)

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	05/08/2022	ND	2.09	105	2.00	7.02		
Toluene*	<0.050	0.050	05/08/2022	ND	2.04	102	2.00	6.41		
Ethylbenzene*	<0.050	0.050	05/08/2022	ND	1.91	95.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	05/08/2022	ND	5.95	99.2	6.00	6.70		
Total BTEx	<0.300	0.300	05/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 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	2140	16.0	05/09/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	188	93.8	200	2.17	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	191	95.6	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 97.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.1 % 59.5-142

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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:	05/04/2022	Sampling Date:	05/04/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 05 3-4' (H221869-58)

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	05/08/2022	ND	2.09	105	2.00	7.02		
Toluene*	<0.050	0.050	05/08/2022	ND	2.04	102	2.00	6.41		
Ethylbenzene*	<0.050	0.050	05/08/2022	ND	1.91	95.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	05/08/2022	ND	5.95	99.2	6.00	6.70		
Total BTEx	<0.300	0.300	05/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 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	704	16.0	05/09/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2022	ND	188	93.8	200	2.17	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	191	95.6	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 69.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 70.3 % 59.5-142

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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.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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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 Project Manager: Andrew Parker Address: On-File City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____ Project #: _____ Project Name: 0126 2017-0000-12962 Project Location: A06 Containment Sample Name: Jacob Saenz <small>FOR LAB USE ONLY</small>		BILL TO P.O. #: 0126 2017-0000-12962 Company: AEP Attn: Send to Address: aparker@ameredev.com City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Lab I.D. NEW-04 NEW-04 NEW-04 NEW-03 NEW-03 NEW-03 NEW-02 NEW-02 NEW-02 NEW-01		Sample I.D. 1-2FT 2-3FT 3-4FT 1-2FT 2-3FT 3-4FT 1-2FT 2-3FT 3-4FT 1-2FT	
(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV SAMPLING	
DATE 5/4/22		TIME 7:15am	
CHLORIDE TPH (GRO+DRO+MRO) BENZENE, BTEX		ANALYSIS REQUEST	
Relinquished By: SA06 SHEN2 Date: 5/4/22 Time: 13:05 Received By: JES Palomares Date: 5/4/22 Time: 14:58 Relinquished By: JES Palomares Date: 5/4/22 Time: 14:58 Received By: JES Palomares Delivered By: (Circle One) 3.30°C-0.50 Sampler - UPS - Bus - Other: 28°C#113 Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Checked By: (Initials) JES		REMARKS: P.S. 1	

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ANALYSIS REQUEST

FOR LAB USE ONLY

MATRIX

PRESERV

SAMPLING

Lab I.D.

Sample I.D.

CHLORIDE
TPH (GRO+)
BENZENE, N

Hand-drawn arrows on lined paper pointing left, with 'X' marks at the end of the first three lines.

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ult:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Add'l Phone #:
	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Add'l Fax #:

pg 2

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

ANALYSIS REQUEST

BILL TO

Company Name: Advance Energy Partners

Project Manager: Andrew Parker

Address: On-File

City: State: Zip:

Phone #: Fax #:

Project #: Project Owner:

Project Name: 01262017-0000-14yacy

Project Location: AOC Continued

Sample Name: Jacob Sacenz

FOR LAB USE ONLY

P.O. #: 01262017-0000-14yacy

Company: AEP

Attn: Send to

Address: aparker@

City: ameredev.com

State: Zip:

Phone #:

Fax #:

Lab I.D.

Sample I.D.

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	CHLORIDE	TPH (GRO+DRO+MRO)	BENZENE, BTEX
H2A18CA	NW-03	3-4/F-T	6			X							5/4/22	8:30am	X	X	X
21	NW-01	1-2/F-T	1										5/4/22	8:30am	X	X	X
22	NW-04	2-3/F-T	1										5/4/22	8:45am	X	X	X
23	NW-04	3-4/F-T	1										5/4/22	8:45am	X	X	X
24	NW-05	1-2/F-T	1										5/4/22	8:50am	X	X	X
25	NW-05	2-3/F-T	1										5/4/22	9:00am	X	X	X
26	NW-05	3-4/F-T	1										5/4/22	9:03pm	X	X	X
27	NW-03	0-1/F-T	1										5/4/22	1:03pm	X	X	X
28	NW-03	0-1/F-T	1										5/4/22	1:03pm	X	X	X
29	NW-03	0-1/F-T	1										5/4/22	1:03pm	X	X	X

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Relinquished By: Sgab SBEN2 Date: 5/4/22 Time: 13:05 Received By: Jesus Palomares

Relinquished By: Sgab SBEN2 Date: 5/4/22 Time: 13:05 Received By: Jesus Palomares

Delivered By: (Circle One) 3.3°C X.O.S.C Sample Condition Checked BY: (Initials) Sgab

Sampler - UPS - Bus - Other: 3.8°C #113

Phone Result: ☐ Yes ☒ No Add'l Phone #:
Fax Result: ☐ Yes ☒ No Add'l Fax #:
REMARKS: p9 3



ANALYSIS REQUEST

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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. #: 01262017-0000-14967												
Address: On-File		Company: AEP												
City:		Attn: Send to												
Phone #:		Address: aparker@												
Project #:		City: ameredev.com												
Project Name: 01262017-0000-14967		State:		Zip:										
Project Location: AEC Containment		Phone #:												
Sampler Name: Jacob Saenz		Fax #:												
FOR LAB USE ONLY														
Lab I.D.	Sample I.D.	<input checked="" type="checkbox"/> (G)RAB OR (C)OMP.	# CONTAINERS	MATRIX			PRESERV	SAMPLING						
				GROUNDWATER										
				WASTEWATER										
				SOIL										
				OIL										
				SLUDGE										
				OTHER :										
				ACID/BASE:										
				ICE / COOL										
				OTHER :										
				DATE	TIME	CHLORIDE	TPH (GRO+DRO+MRO)	BENZENE, BTEX						
39	NEW-08	2-3FT	X	5/4/07	10:35am	X	X	X						
40	NEW-08	3-4FT			10:30am									
41	NEW-09	1-2FT			10:40am									
42	NEW-09	2-3FT			10:39am									
43	NEW-09	3-4FT			10:55am									
44	NEW-09	1-2FT			11am									
45	NEW-09	2-3FT			11:10am									
46	NEW-09	3-4FT			11:15am									
47	NEW-09	1-2FT			11:29am									
48	NEW-08	2-3FT			11:39am									

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Relinquished By: Jacob Saenz	Date: 5/4/07	Received By: Jesus Palomares	Time: 12:55pm
Relinquished By: Jim Palmer	Date: 5/4/07	Received By: S. Rodriguez	Time: 1:58pm
Delivered By: (Circle One) 3.35°C-0.5°C	Sample Condition: Cool Intact	CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other: 2.8°C #113	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



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. #: 01262017-0000-1495	
Project Manager: Andrew Parker		Company: AEP	
Address: On-File		Attn: Send to	
City:	State:	Zip:	Address: aparker@
Phone #:	Fax #:	Project Owner:	City: ameredev.com
Project #:		State:	Zip:
Project Name: 01262017-0000-1495	Project Location: AOG Contingent	Phone #:	
Sample Name: Jacob Saenz		Fax #:	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CHLORIDE	TPH (GRO+DRO+MRO)	BENZENE, BTEX	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :						ACID/BASE:
49	SEW-08	G	1			X					3/4/22	11:40am	X		
50	SEW-07											11:59am			
51	SEW-07											11:55am			
52	SEW-07											12pm			
53	SEW-06											12:30pm			
54	SEW-06											12:30pm			
55	SEW-05											12:40pm			
56	SEW-05											12:50pm			
57	SEW-05											12:50pm			
58	SEW-05											1pm			

Relinquished By: SACOB SAENZ		Received By: Jesus Palomares	
Date: 3/4/22	Time: 1:51pm	Date: 3/4/22	Time: 5:43pm
Relinquished By: [Signature]		Received By: [Signature]	
Delivered By: (Circle One) 3.38 E-0.52		Sample Condition: <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Cool	
Sampler - UPS - Bus - Other: 2.82 #113		CHECKED BY: [Signature]	
Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
REMARKS: pg 6			

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May 12, 2022

ANDREW PARKER

ADVANCE ENERGY PARTNERS

11490 WESTHEIMER ROAD, STE. 950

HOUSTON, TX 77077

RE: A 06 CONTAINMENT

Enclosed are the results of analyses for samples received by the laboratory on 05/05/22 15:19.

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".

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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 06 1-2' (H221906-01)

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	05/09/2022	ND	1.94	97.0	2.00	4.72	
Toluene*	<0.050	0.050	05/09/2022	ND	1.92	96.1	2.00	4.69	
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	1.82	91.2	2.00	4.06	
Total Xylenes*	<0.150	0.150	05/09/2022	ND	5.67	94.4	6.00	4.24	
Total BTEX	<0.300	0.300	05/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	32.0	16.0	05/10/2022	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	05/09/2022	ND	213	107	200	10.3	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	196	98.1	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 92.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.0 % 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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 06 2-3' (H221906-02)

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	05/10/2022	ND	2.10	105	2.00	8.61		
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67		
Total BTEX	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	05/10/2022	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	05/09/2022	ND	213	107	200	10.3	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	196	98.1	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 96.4 % 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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 06 3-4' (H221906-03)

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	05/10/2022	ND	2.10	105	2.00	8.61		
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67		
Total BTEX	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	05/10/2022	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	05/09/2022	ND	213	107	200	10.3	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	196	98.1	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 94.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 07 1-2' (H221906-04)

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	05/10/2022	ND	2.10	105	2.00	8.61		
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67		
Total BTEX	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	32.0	16.0	05/10/2022	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	05/09/2022	ND	213	107	200	10.3	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	196	98.1	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 95.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 07 2-3' (H221906-05)

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	05/10/2022	ND	2.10	105	2.00	8.61		
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67		
Total BTX	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	05/10/2022	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	05/09/2022	ND	213	107	200	10.3	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	196	98.1	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 07 3-4' (H221906-06)

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	05/10/2022	ND	2.10	105	2.00	8.61		
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67		
Total BTX	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	05/10/2022	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	05/09/2022	ND	213	107	200	10.3	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	196	98.1	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 74.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.4 % 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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 08 1-2' (H221906-07)

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	05/10/2022	ND	2.10	105	2.00	8.61	
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	32.0	16.0	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	53.6	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	65.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 81.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.8 % 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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 08 2-3' (H221906-08)

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	05/10/2022	ND	2.10	105	2.00	8.61		
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67		
Total BTX	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 83.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.9 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 08 3-4' (H221906-09)

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	05/10/2022	ND	2.10	105	2.00	8.61	
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67	
Total BTEx	<0.300	0.300	05/10/2022	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	16.0	16.0	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 80.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.1 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 09 1-2' (H221906-10)

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	05/10/2022	ND	2.10	105	2.00	8.61		
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67		
Total BTEX	<0.300	0.300	05/10/2022	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	32.0	16.0	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 78.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.6 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 09 2-3' (H221906-11)

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	05/10/2022	ND	2.10	105	2.00	8.61		
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67		
Total BTEX	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 74.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.4 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: NWW - 09 3-4' (H221906-12)

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	05/10/2022	ND	2.10	105	2.00	8.61	
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	32.0	16.0	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 73.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.3 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 09 1-2' (H221906-13)

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	05/10/2022	ND	2.10	105	2.00	8.61		
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67		
Total BTEx	<0.300	0.300	05/10/2022	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	32.0	16.0	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 77.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.7 % 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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 09 2-3' (H221906-14)

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	05/10/2022	ND	2.10	105	2.00	8.61		
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67		
Total BTEx	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 85.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 09 3-4' (H221906-15)

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	05/10/2022	ND	2.10	105	2.00	8.61	
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67	
Total BTX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	32.0	16.0	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 80.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.5 % 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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 08 1-2' (H221906-16)

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	05/10/2022	ND	2.10	105	2.00	8.61		
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67		
Total BTEx	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 81.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.7 % 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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 08 2-3' (H221906-17)

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	05/10/2022	ND	2.10	105	2.00	8.61	
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67	
Total BTX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 79.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.4 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 08 3-4' (H221906-18)

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	05/10/2022	ND	2.10	105	2.00	8.61		
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67		
Total BTEx	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 81.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.4 % 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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 07 1-2' (H221906-19)

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	05/10/2022	ND	2.10	105	2.00	8.61		
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67		
Total BTEx	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 77.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.3 % 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:	05/05/2022	Sampling Date:	05/04/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 07 2-3' (H221906-20)

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	05/10/2022	ND	2.10	105	2.00	8.61		
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67		
Total BTEx	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 78.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.0 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 07 3-4' (H221906-21)

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	05/10/2022	ND	2.10	105	2.00	8.61		
Toluene*	<0.050	0.050	05/10/2022	ND	2.06	103	2.00	7.80		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.94	97.0	2.00	8.06		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.04	101	6.00	7.67		
Total BTEx	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 81.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.1 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 06 1-2' (H221906-22)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEX	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 79.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.2 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 06 2-3' (H221906-23)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEX	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 83.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 06 3-4' (H221906-24)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEx	<0.300	0.300	05/10/2022	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	32.0	16.0	05/10/2022	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	05/09/2022	ND	186	93.2	200	5.55	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	185	92.5	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 80.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.8 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 05 1-2' (H221906-25)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEX	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	05/10/2022	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	05/10/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 76.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.8 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 05 2-3' (H221906-26)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEX	<0.300	0.300	05/10/2022	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	<16.0	16.0	05/10/2022	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	05/09/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 75.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 73.6 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 05 3-4' (H221906-27)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEx	<0.300	0.300	05/10/2022	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	05/10/2022	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	05/09/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 88.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.4 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 04 1-2' (H221906-28)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEx	<0.300	0.300	05/10/2022	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	96.0	16.0	05/10/2022	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	05/09/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 04 2-3' (H221906-29)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEx	<0.300	0.300	05/10/2022	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	272	16.0	05/10/2022	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	05/09/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 04 3-4' (H221906-30)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEx	<0.300	0.300	05/10/2022	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	624	16.0	05/10/2022	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	05/09/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 03 1-2' (H221906-31)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEx	<0.300	0.300	05/10/2022	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	2080	16.0	05/10/2022	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	05/09/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 03 2-3' (H221906-32)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEx	<0.300	0.300	05/10/2022	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	1260	16.0	05/10/2022	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	05/09/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 114 % 66.9-136

Surrogate: 1-Chlorooctadecane 126 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 03 3-4' (H221906-33)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEX	<0.300	0.300	05/10/2022	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	1140	16.0	05/10/2022	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	05/09/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 02 1-2' (H221906-34)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEX	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	1330	16.0	05/10/2022	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	05/09/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 120 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 02 2-3' (H221906-35)

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	05/10/2022	ND	2.03	101	2.00	0.790	
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15	
Total BTEx	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	176	16.0	05/10/2022	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	05/09/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 94.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 02 3-4' (H221906-36)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEx	<0.300	0.300	05/10/2022	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	672	16.0	05/10/2022	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	05/09/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 01 1-2' (H221906-37)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEx	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	1630	16.0	05/10/2022	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	05/09/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 94.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 01 2-3' (H221906-38)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEX	<0.300	0.300	05/10/2022	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	1170	16.0	05/10/2022	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	05/09/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 89.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 01 3-4' (H221906-39)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEX	<0.300	0.300	05/10/2022	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	192	16.0	05/10/2022	ND	432	108	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	05/09/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 98.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 01 1-2' (H221906-40)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEX	<0.300	0.300	05/10/2022	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	1100	16.0	05/10/2022	ND	432	108	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	05/10/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 01 2-3' (H221906-41)

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	05/10/2022	ND	2.03	101	2.00	0.790		
Toluene*	<0.050	0.050	05/10/2022	ND	2.17	108	2.00	4.51		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.29	115	2.00	2.76		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	7.03	117	6.00	3.15		
Total BTEX	<0.300	0.300	05/10/2022	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	592	16.0	05/10/2022	ND	432	108	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	05/10/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 97.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 01 3-4' (H221906-42)

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	05/10/2022	ND	2.03	102	2.00	2.86	
Toluene*	<0.050	0.050	05/10/2022	ND	2.02	101	2.00	8.94	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.21	111	2.00	6.53	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.75	112	6.00	6.79	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	256	16.0	05/10/2022	ND	432	108	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	05/10/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 02 1-2' (H221906-43)

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	05/10/2022	ND	2.03	102	2.00	2.86		
Toluene*	<0.050	0.050	05/10/2022	ND	2.02	101	2.00	8.94		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.21	111	2.00	6.53		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.75	112	6.00	6.79		
Total BTEX	<0.300	0.300	05/10/2022	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	128	16.0	05/10/2022	ND	432	108	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	05/10/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 02 2-3' (H221906-44)

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	05/10/2022	ND	2.03	102	2.00	2.86		
Toluene*	<0.050	0.050	05/10/2022	ND	2.02	101	2.00	8.94		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.21	111	2.00	6.53		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.75	112	6.00	6.79		
Total BTEx	<0.300	0.300	05/10/2022	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	288	16.0	05/10/2022	ND	432	108	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	05/10/2022	ND	187	93.4	200	1.47	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	198	98.8	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 91.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 02 3-4' (H221906-45)

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	05/10/2022	ND	2.03	102	2.00	2.86		
Toluene*	<0.050	0.050	05/10/2022	ND	2.02	101	2.00	8.94		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.21	111	2.00	6.53		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.75	112	6.00	6.79		
Total BTEX	<0.300	0.300	05/10/2022	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	320	16.0	05/10/2022	ND	432	108	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	05/09/2022	ND	203	101	200	6.80	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	189	94.5	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 03 1-2' (H221906-46)

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	05/10/2022	ND	2.03	102	2.00	2.86		
Toluene*	<0.050	0.050	05/10/2022	ND	2.02	101	2.00	8.94		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.21	111	2.00	6.53		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.75	112	6.00	6.79		
Total BTEX	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	224	16.0	05/10/2022	ND	432	108	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	05/09/2022	ND	203	101	200	6.80	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	189	94.5	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 116 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 03 2-3' (H221906-47)

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	05/11/2022	ND	2.03	102	2.00	2.86	
Toluene*	<0.050	0.050	05/11/2022	ND	2.02	101	2.00	8.94	
Ethylbenzene*	<0.050	0.050	05/11/2022	ND	2.21	111	2.00	6.53	
Total Xylenes*	<0.150	0.150	05/11/2022	ND	6.75	112	6.00	6.79	
Total BTX	<0.300	0.300	05/11/2022	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	288	16.0	05/10/2022	ND	432	108	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	05/11/2022	ND	203	101	200	6.80	
DRO >C10-C28*	<10.0	10.0	05/11/2022	ND	189	94.5	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	05/11/2022	ND					

Surrogate: 1-Chlorooctane 128 % 66.9-136

Surrogate: 1-Chlorooctadecane 134 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 03 3-4' (H221906-48)

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	05/11/2022	ND	2.03	102	2.00	2.86		
Toluene*	<0.050	0.050	05/11/2022	ND	2.02	101	2.00	8.94		
Ethylbenzene*	<0.050	0.050	05/11/2022	ND	2.21	111	2.00	6.53		
Total Xylenes*	<0.150	0.150	05/11/2022	ND	6.75	112	6.00	6.79		
Total BTEX	<0.300	0.300	05/11/2022	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	112	16.0	05/10/2022	ND	432	108	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	05/09/2022	ND	203	101	200	6.80	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	189	94.5	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 04 1-2' (H221906-49)

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	05/11/2022	ND	2.03	102	2.00	2.86		
Toluene*	<0.050	0.050	05/11/2022	ND	2.02	101	2.00	8.94		
Ethylbenzene*	<0.050	0.050	05/11/2022	ND	2.21	111	2.00	6.53		
Total Xylenes*	<0.150	0.150	05/11/2022	ND	6.75	112	6.00	6.79		
Total BTEX	<0.300	0.300	05/11/2022	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	128	16.0	05/10/2022	ND	432	108	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	05/09/2022	ND	203	101	200	6.80	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	189	94.5	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 123 % 66.9-136

Surrogate: 1-Chlorooctadecane 124 % 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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 04 2-3' (H221906-50)

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	05/11/2022	ND	2.03	102	2.00	2.86		
Toluene*	<0.050	0.050	05/11/2022	ND	2.02	101	2.00	8.94		
Ethylbenzene*	<0.050	0.050	05/11/2022	ND	2.21	111	2.00	6.53		
Total Xylenes*	<0.150	0.150	05/11/2022	ND	6.75	112	6.00	6.79		
Total BTEX	<0.300	0.300	05/11/2022	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	160	16.0	05/10/2022	ND	432	108	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	05/09/2022	ND	203	101	200	6.80	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	189	94.5	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 126 % 66.9-136

Surrogate: 1-Chlorooctadecane 127 % 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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 04 3-4' (H221906-51)

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	05/11/2022	ND	2.03	102	2.00	2.86		
Toluene*	<0.050	0.050	05/11/2022	ND	2.02	101	2.00	8.94		
Ethylbenzene*	<0.050	0.050	05/11/2022	ND	2.21	111	2.00	6.53		
Total Xylenes*	<0.150	0.150	05/11/2022	ND	6.75	112	6.00	6.79		
Total BTEX	<0.300	0.300	05/11/2022	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	144	16.0	05/10/2022	ND	432	108	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	05/09/2022	ND	203	101	200	6.80	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	189	94.5	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 123 % 66.9-136

Surrogate: 1-Chlorooctadecane 127 % 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:	05/05/2022	Sampling Date:	05/05/2022
Reported:	05/12/2022	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SWW - 03 0-1' (H221906-52)

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	05/11/2022	ND	2.03	102	2.00	2.86	
Toluene*	<0.050	0.050	05/11/2022	ND	2.02	101	2.00	8.94	
Ethylbenzene*	<0.050	0.050	05/11/2022	ND	2.21	111	2.00	6.53	
Total Xylenes*	<0.150	0.150	05/11/2022	ND	6.75	112	6.00	6.79	
Total BTEx	<0.300	0.300	05/11/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	3600	16.0	05/10/2022	ND	432	108	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	05/09/2022	ND	203	101	200	6.80	
DRO >C10-C28*	33.3	10.0	05/09/2022	ND	189	94.5	200	3.64	
EXT DRO >C28-C36	21.4	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 112 % 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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Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "C. 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		BILL TO		P.O. # 01262017-0000-12345		ANALYSIS REQUEST	
Project Manager: Andrew Parker		Company: AEP		City: Send to			
Address: On-File		Attn: Send to		Address: Aparker@advance			
City: State: Zip:		City: energypartners.com		State: Zip:			
Phone #: Fax #:		Phone #:		Fax #:			
Project #: Project Owner:		Project Name: 01262017-0000-12345		Project Location: AOC 69th Ave			
Sample Name: Jacob Saenz		FOR LAB USE ONLY					

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	CHLORIDE	TPH (GRO+DRO+MRO)	BENZENE, BTEX
102506	NW-06	1-2FT	1	SOIL			5/4/22	1:05 PM	2	2	2
3	NW-06	2-3FT	1	SOIL				1:10 PM	2	2	2
4	NW-06	3-4FT	1	SOIL				1:15 PM	2	2	2
5	NW-07	1-2FT	1	SOIL				1:20 PM	2	2	2
6	NW-07	2-3FT	1	SOIL				1:25 PM	2	2	2
7	NW-07	3-4FT	1	SOIL				1:30 PM	2	2	2
8	NW-08	1-2FT	1	SOIL				1:35 PM	2	2	2
9	NW-08	2-3FT	1	SOIL				1:40 PM	2	2	2
10	NW-08	3-4FT	1	SOIL				1:45 PM	2	2	2

Relinquished By: <i>Matthew</i>	Date: 5-5-22	Received By: <i>Stedrick</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Time: 1:59	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) <i>UPS</i>	5:30 PM	Sample Condition: <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact	CHECKED BY: <i>SR</i>	
Sampler: <i>UPS</i>	4:30 #113	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	REMARKS: <i>Page 1</i>	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Advance Energy Partners Project Manager: Andrew Parker Address: On-File City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____ Project #: _____ Project Owner: _____ Project Name: 01262012-0000-109000 Project Location: AOC Confinement Sampler Name: Jacob Saenz FOR LAB USE ONLY		BILL TO P.O. #: 01262012-0000-109000 Company: AEP Attn: Send to _____ Address: Aparker@advance City: energypartners.com State: _____ Zip: _____ Phone #: _____ Fax #: _____		ANALYSIS REQUEST	
Lab I.D.		Sample I.D.			
11 NW-09 2-3 FT 12 NW-09 3-4 FT 13 SW-09 1-2 FT 14 SW-09 2-3 FT 15 SW-09 3-4 FT 16 SW-08 1-2 FT 17 SW-08 2-3 FT 18 SW-08 3-4 FT 19 SW-07 1-2 FT 20 SW-07 2-3 FT		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		DATE TIME	
11 NW-09 2-3 FT 12 NW-09 3-4 FT 13 SW-09 1-2 FT 14 SW-09 2-3 FT 15 SW-09 3-4 FT 16 SW-08 1-2 FT 17 SW-08 2-3 FT 18 SW-08 3-4 FT 19 SW-07 1-2 FT 20 SW-07 2-3 FT		5/4/22 1:30 PM 2:00 PM 2:05 PM 2:10 PM 2:15 PM 2:20 PM 2:25 PM 2:30 PM 2:35 PM		CHLORIDE TPH (GRO+DRO+MRO) BENZENE, BTEX	
Relinquished By: SAOB Relinquished By: SAOB Delivered By: (Circle One) 5-32 Sampler - UPS - Bus - Other: 482 #113		Received By: Sadeigney Date: 5-30 Time: 1519 Received By: Sadeigney Time: _____		CHECKED BY: (Initials) 82 Sample Condition: Cool Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> REMARKS: 032	



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 #: _____ Fax #: _____ Project #: _____ Project Owner: _____ Project Name: 01262017-0800-169207 Project Location: AOC Containment Sample Name: Jacob Saenz Fax #: _____				BILL TO P.O. #: 01262017-0800-169207 Company: AEP Attn: Send to Address: Aparker@advance City: energypartners.com State: _____ Zip: _____ Phone #: _____				ANALYSIS REQUEST									
Lab I.D. 11221904		Sample I.D.		FOR LAB USE ONLY		Matrix GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : _____		Preserv ACID/BASE: ICE / COOL OTHER : _____		Sampling DATE TIME		Chloride		TPH (GRO+DRO+MRO)		BENZENE, BTEX	
21	SW-07	3-4FT	C							5/9/12	9am	X					
22	SW-06	1-2FT									9:10am	X					
23	SW-06	2-3FT									9:15am	X					
24	SW-06	3-4FT									9:20am	X					
25	SW-05	1-2FT									9:30am	X					
26	SW-05	2-3FT									9:35am	X					
27	SW-05	3-4FT									9:40am	X					
28	SW-04	1-2FT									9:45am	X					
29	SW-04	2-3FT									9:50am	X					
30	SW-04	3-4FT									9:55am	X					

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Relinquished By: SALEM Date: 5/30 Time: 154		Received By: Spectroscopy Date: 5/30 Time: 154	
Relinquished By: SALEM Date: _____ Time: _____		Received By: Spectroscopy Date: _____ Time: _____	

Delivered By: (Circle One) 5.32 UC-O.50
 Sample - UPS - Bus - Other: 4.82 #113

Sample Condition: Cool ☒ Intact ☒
 Yes ☒ No ☐
 Checked By: (Initials) 82

REMARKS: pg. 3



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. #: 01062017-0003-16445		BILL TO		ANALYSIS REQUEST	
Project Manager: Andrew Parker		Company: AEP					
Address: On-File		Attn: Send to					
City:		Address: Aparker@advance					
Phone #:		City: energypartners.com					
Project #:		State: Zip:					
Project Name: Old 2017-0003-16445		Phone #:					
Project Location: AOC Contaminant		Fax #:					
Sample Name: Jacob Saenz		PRESERV.		SAMPLING			
FOR LAB USE ONLY		MATRIX					
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			
10391906		1-2017		5/4/02		10:44	
3-01		2-3FT				10:45	
3-02		3-4FT				10:46	
3-03		1-2FT				10:47	
3-04		2-3FT				10:48	
3-05		3-4FT				10:49	
3-06		1-2FT				10:50	
3-07		2-3FT				10:51	
3-08		3-4FT				10:52	
3-09		1-2FT				10:53	
3-10		2-3FT				10:54	
		3-4FT				10:55	
		1-2FT				10:56	
		2-3FT				10:57	
		3-4FT				10:58	
		1-2FT				10:59	
		2-3FT				11:00	
		3-4FT				11:01	
		1-2FT				11:02	
		2-3FT				11:03	
		3-4FT				11:04	
		1-2FT				11:05	
		2-3FT				11:06	
		3-4FT				11:07	
		1-2FT				11:08	
		2-3FT				11:09	
		3-4FT				11:10	
		1-2FT				11:11	
		2-3FT				11:12	
		3-4FT				11:13	
		1-2FT				11:14	
		2-3FT				11:15	
		3-4FT				11:16	
		1-2FT				11:17	
		2-3FT				11:18	
		3-4FT				11:19	
		1-2FT				11:20	
		2-3FT				11:21	
		3-4FT				11:22	
		1-2FT				11:23	
		2-3FT				11:24	
		3-4FT				11:25	
		1-2FT				11:26	
		2-3FT				11:27	
		3-4FT				11:28	
		1-2FT				11:29	
		2-3FT				11:30	
		3-4FT				11:31	
		1-2FT				11:32	
		2-3FT				11:33	
		3-4FT				11:34	
		1-2FT				11:35	
		2-3FT				11:36	
		3-4FT				11:37	
		1-2FT				11:38	
		2-3FT				11:39	
		3-4FT				11:40	
		1-2FT				11:41	
		2-3FT				11:42	
		3-4FT				11:43	
		1-2FT				11:44	
		2-3FT				11:45	
		3-4FT				11:46	
		1-2FT				11:47	
		2-3FT				11:48	
		3-4FT				11:49	
		1-2FT				11:50	
		2-3FT				11:51	
		3-4FT				11:52	
		1-2FT				11:53	
		2-3FT				11:54	
		3-4FT					



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		P.O. #: 01242017-0000-16909		ANALYSIS REQUEST	
Project Manager: Andrew Parker		Company: AEP		Address: A Parker@advance			
Address: On-File		Attn: Send to		City: energypartners.com			
City: State: Zip:		Address: A Parker@advance		State: Zip:			
Phone #: Fax #:		City: energypartners.com		State: Zip:			
Project #: Project Owner:		Phone #: Fax #:		State: Zip:			
Project Name: 01242017-0000-16909		Phone #: Fax #:		State: Zip:			
Project Location: Ad6 Confinement		Phone #: Fax #:		State: Zip:			
Sample Name: Jacob Saenz		Phone #: Fax #:		State: Zip:			
FOR LAB USE ONLY		PRESERV		SAMPLING			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	DATE	TIME	CHLORIDE
41	SEW-01	2-3F1	1	GROUNDWATER	5/5/22	11:05m	TPH (GRO+DRO+MRO)
42	SEW-01	3-4F1	1	WASTEWATER		11:10m	BENZENE, BTEX
43	SEW-02	1-2F1	1	SOIL		11:15m	
44	SEW-02	2-3F1	1	OIL		11:20m	
45	SEW-02	3-4F1	1	SLUDGE		11:25m	
46	SEW-03	1-2F1	1	OTHER :		11:30m	
47	SEW-03	2-3F1	1	ACID/BASE:		11:35m	
48	SEW-03	3-4F1	1	ICE / COOL		11:40m	
49	SEW-04	1-2F1	1	OTHER :		11:45m	
50	SEW-04	2-3F1	1				

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Relinquished By: 5/5/22 5:50 Received By: Spectroscopy
Time: 1519 Date: 5/5/22
Relinquished By: 5/5/22 5:50 Received By: Spectroscopy
Time: 1519 Date: 5/5/22

Delivered By: (Circle One) 5:30 5:00 5:50
Sample - UPS - Bus - Other: 4:88 #113

Sample Condition: Cool Intact ☒ Yes ☐ No
Checked By: (Initials) [Signature]

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:
REMARKS: 13-5

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

[illegible]



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

February 23, 2023

ANDREW PARKER

ADVANCE ENERGY PARTNERS

11490 WESTHEIMER ROAD, STE. 950

HOUSTON, TX 77077

RE: A 06 CONTAINMENT

Enclosed are the results of analyses for samples received by the laboratory on 02/22/23 16:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/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".

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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 05 S 0-4FT (H230839-01)

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	02/22/2023	ND	2.14	107	2.00	9.48	
Toluene*	<0.050	0.050	02/22/2023	ND	2.07	103	2.00	8.82	
Ethylbenzene*	<0.050	0.050	02/22/2023	ND	1.96	97.9	2.00	8.35	
Total Xylenes*	<0.150	0.150	02/22/2023	ND	5.97	99.4	6.00	7.67	
Total BTEX	<0.300	0.300	02/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/23/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 05 S 4-8FT (H230839-02)

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	02/22/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/22/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/22/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/22/2023	ND	5.97	99.4	6.00	7.67		
Total BTEX	<0.300	0.300	02/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	02/23/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 05 S 12FT (H230839-03)

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	02/22/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/22/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/22/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/22/2023	ND	5.97	99.4	6.00	7.67		
Total BTEx	<0.300	0.300	02/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3830	16.0	02/23/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 05 B 12FT (H230839-04)

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	02/22/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/22/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/22/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/22/2023	ND	5.97	99.4	6.00	7.67		
Total BTEx	<0.300	0.300	02/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	15200	16.0	02/23/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 05 E 0-4FT (H230839-05)

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	02/23/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/23/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/23/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/23/2023	ND	5.97	99.4	6.00	7.67		
Total BTEX	<0.300	0.300	02/23/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/23/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 05 E 4-8FT (H230839-06)

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	02/23/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/23/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/23/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/23/2023	ND	5.97	99.4	6.00	7.67		
Total BTEX	<0.300	0.300	02/23/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2400	16.0	02/23/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 05 E 12FT (H230839-07)

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	02/23/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/23/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/23/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/23/2023	ND	5.97	99.4	6.00	7.67		
Total BTX	<0.300	0.300	02/23/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3760	16.0	02/23/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 06 N 0-4FT (H230839-08)

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	02/23/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/23/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/23/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/23/2023	ND	5.97	99.4	6.00	7.67		
Total BTX	<0.300	0.300	02/23/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/23/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 06 N 4-8FT (H230839-09)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/23/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/23/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/23/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/23/2023	ND	5.97	99.4	6.00	7.67		
Total BTEX	<0.300	0.300	02/23/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	02/23/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 06 N 12FT (H230839-10)

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	02/23/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/23/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/23/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/23/2023	ND	5.97	99.4	6.00	7.67		
Total BTEx	<0.300	0.300	02/23/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	592	16.0	02/23/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 06 B 12FT (H230839-11)

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	02/23/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/23/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/23/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/23/2023	ND	5.97	99.4	6.00	7.67		
Total BTX	<0.300	0.300	02/23/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	02/23/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 06 E 0-4FT (H230839-12)

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	02/23/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/23/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/23/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/23/2023	ND	5.97	99.4	6.00	7.67		
Total BTX	<0.300	0.300	02/23/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-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	02/23/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 06 E 4-8FT (H230839-13)

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	02/23/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/23/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/23/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/23/2023	ND	5.97	99.4	6.00	7.67		
Total BTX	<0.300	0.300	02/23/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2560	16.0	02/23/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 06 E 12FT (H230839-14)

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	02/23/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/23/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/23/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/23/2023	ND	5.97	99.4	6.00	7.67		
Total BTX	<0.300	0.300	02/23/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	816	16.0	02/23/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SEW - 01 4.5FT (H230839-15)

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	02/23/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/23/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/23/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/23/2023	ND	5.97	99.4	6.00	7.67		
Total BTX	<0.300	0.300	02/23/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	02/23/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/23/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/23/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/23/2023	ND					

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SWW - 01 4.5FT (H230839-16)

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	02/23/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/23/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/23/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/23/2023	ND	5.97	99.4	6.00	7.67		
Total BTEX	<0.300	0.300	02/23/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-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	02/23/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/23/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/23/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/23/2023	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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*=Accredited Analyte

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SWW - 02 4.5FT (H230839-17)

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	02/23/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/23/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/23/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/23/2023	ND	5.97	99.4	6.00	7.67		
Total BTEX	<0.300	0.300	02/23/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/23/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/23/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/23/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/23/2023	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SWW - 03 5FT (H230839-18)

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	02/23/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/23/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/23/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/23/2023	ND	5.97	99.4	6.00	7.67		
Total BTX	<0.300	0.300	02/23/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	832	16.0	02/23/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/23/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/23/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/23/2023	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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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:	02/22/2023	Sampling Date:	02/22/2023
Reported:	02/23/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SWW - 04 5FT (H230839-19)

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	02/23/2023	ND	2.14	107	2.00	9.48		
Toluene*	<0.050	0.050	02/23/2023	ND	2.07	103	2.00	8.82		
Ethylbenzene*	<0.050	0.050	02/23/2023	ND	1.96	97.9	2.00	8.35		
Total Xylenes*	<0.150	0.150	02/23/2023	ND	5.97	99.4	6.00	7.67		
Total BTX	<0.300	0.300	02/23/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	720	16.0	02/23/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/23/2023	ND	185	92.3	200	5.71	
DRO >C10-C28*	<10.0	10.0	02/23/2023	ND	200	100	200	6.14	
EXT DRO >C28-C36	<10.0	10.0	02/23/2023	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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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

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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		BILL TO		ANALYSIS REQUEST																																					
Project Manager: Andrew Parker		P.O. #:																																							
Address: On-File		Company: AEP																																							
City:		Attn: Send to																																							
Phone #:		Address: Aparker@advance																																							
Project #:		City: energypartners.com																																							
Project Name: AOB Containment		State:																																							
Project Location:		Zip:																																							
Sampler Name: Andrew Parker		Phone #:																																							
FOR LAB USE ONLY		Fax #:																																							
Lab I.D.		(G)RAB OR (C)OMP.		MATRIX		PRESERV.		SAMPLING																																	
Sample I.D.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		CHLORIDE		TPH (GRO+DRO+MRO)		BENZENE, BTEX											
H23539		11 SEW-06 B 12 FT		C		X																2/22		12:00		X		X		X											
12 SEW-06 E 0-4 FT																								12:40																	
13 SEW-06 E 4-8 FT																								12:50																	
14 SEW-06 E 12 FT																								13:00																	
15 SEW-01 4.5 FT (4.5)																								13:10																	
16 SEW-01 4.5 FT (4.5)																								14:00																	
17 SEW-02 4.5 FT																								14:10																	
18 SEW-03 5 FT																								14:20																	
19 SEW-04 5 FT																								14:45																	

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Relinquished By: <i>Andrew Parker</i>	Date: 3-22-23	Received By: <i>Lawrence W. [Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:
Relinquished By:	Date: 3-22-23	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: (Initials) <i>V.B.</i>	REMARKS: <i>Busch 34 hrs.</i>

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



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

February 24, 2023

ANDREW PARKER

ADVANCE ENERGY PARTNERS

11490 WESTHEIMER ROAD, STE. 950

HOUSTON, TX 77077

RE: A 06 CONTAINMENT

Enclosed are the results of analyses for samples received by the laboratory on 02/23/23 11:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/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



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:	02/23/2023	Sampling Date:	02/23/2023
Reported:	02/24/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: SWB - 02 5' (H230846-01)

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	02/23/2023	ND	2.19	110	2.00	13.7	
Toluene*	<0.050	0.050	02/23/2023	ND	2.12	106	2.00	14.0	
Ethylbenzene*	<0.050	0.050	02/23/2023	ND	2.03	102	2.00	14.2	
Total Xylenes*	<0.150	0.150	02/23/2023	ND	6.16	103	6.00	13.1	
Total BTEX	<0.300	0.300	02/23/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	02/23/2023	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	02/23/2023	ND	196	98.2	200	4.23	
DRO >C10-C28*	<10.0	10.0	02/23/2023	ND	173	86.4	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	02/23/2023	ND					

Surrogate: 1-Chlorooctane 74.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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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: 02/23/2023
 Reported: 02/24/2023
 Project Name: A 06 CONTAINMENT
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 02/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NWW - 08 3.5' (H230846-02)

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	02/23/2023	ND	2.19	110	2.00	13.7	
Toluene*	<0.050	0.050	02/23/2023	ND	2.12	106	2.00	14.0	
Ethylbenzene*	<0.050	0.050	02/23/2023	ND	2.03	102	2.00	14.2	
Total Xylenes*	<0.150	0.150	02/23/2023	ND	6.16	103	6.00	13.1	
Total BTX	<0.300	0.300	02/23/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/23/2023	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	02/23/2023	ND	196	98.2	200	4.23	
DRO >C10-C28*	<10.0	10.0	02/23/2023	ND	173	86.4	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	02/23/2023	ND					

Surrogate: 1-Chlorooctane 70.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

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 "C. D. Keene", is written over a horizontal line.

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

[illegible]



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

February 27, 2023

ANDREW PARKER

ADVANCE ENERGY PARTNERS

11490 WESTHEIMER ROAD, STE. 950

HOUSTON, TX 77077

RE: A 06 CONTAINMENT

Enclosed are the results of analyses for samples received by the laboratory on 02/24/23 16:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/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



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:	02/24/2023	Sampling Date:	02/24/2023
Reported:	02/27/2023	Sampling Type:	Soil
Project Name:	A 06 CONTAINMENT	Sampling Condition:	Cool & Intact
Project Number:	01262017-0000-LEGACY	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: SEW - 05 15 FT (H230880-01)

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	02/25/2023	ND	2.04	102	2.00	6.16		
Toluene*	<0.050	0.050	02/25/2023	ND	2.19	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	02/25/2023	ND	2.34	117	2.00	4.02		
Total Xylenes*	<0.150	0.150	02/25/2023	ND	7.08	118	6.00	3.96		
Total BTEX	<0.300	0.300	02/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3560	16.0	02/27/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2023	ND	194	97.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	02/25/2023	ND	185	92.5	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/25/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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

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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

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[illegible]

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

CONDITIONS

Action 198348

CONDITIONS

Operator: ADVANCE ENERGY PARTNERS HAT MESA, LLC 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	OGRID: 372417
	Action Number: 198348
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	4/25/2023