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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	32.420426	Longitude	-103.6038321
		(NAD 83 in decimal degrees to 5 deci	mal 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

Crude Oil	Volume Released (bbls): Unknown	Volume Recovered (bbls):		
Produced Water	Volume Released : Unknown	Volume Recovered (bbls):		
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No To be determined		
Condensate	Volume Released (bbls)	Volume Recovered (bbls)		
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)		
Other (describe)				
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.				

Received by OCD: 3/17/2023 12:21:17PM From C-141 State of New Mexico Page 2 Oil Conservation Division

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Incident ID	NRM2019931908
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the response	onsible party	consider this a major release?	
release as defined by 19.15.29.7(A) NMAC?	Suspect release. Unknown volume.			
□Yes □ No				
If YES, was immediate no	otice given to the OCD? By whom? To w	hom? Whe	n and by what means (phone, email, etc)?	
	Initial 1	Respons	e	
The responsible	e party must undertake the following actions immedic	itely unless the	y could create a safety hazard that would result in injury	
☐ The source of the rele	ease has been stopped.			
☐ The impacted area ha	s been secured to protect human health and	d the enviro	nment.	
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.				
☐ All free liquids and r	All free liquids and recoverable materials have been removed and managed appropriately.			
If all the actions described	d above have <u>not</u> been undertaken, explain	why:		
	en removed as of Nov. 2017 (source: goog NMAC and submit a characterization repo		dvance Energy will characterize the containment in ediation plan for containment closure.	
has begun, please attach	a narrative of actions to date. If remedial	efforts hav	immediately after discovery of a release. If remediation e been successfully completed or if the release occurred h all information needed for closure evaluation.	
regulations all operators are	required to report and/or file certain release not	ifications and	nowledge and understand that pursuant to OCD rules and d perform corrective actions for releases which may endanger	
failed to adequately investig	ate and remediate contamination that pose a thr	eat to ground	ot relieve the operator of liability should their operations have liwater, surface water, human health or the environment. In ty for compliance with any other federal, state, or local laws	
Printed Name:Andrey	w Parker_(R.T. Hicks Consultants)	Title:	Sr. Env. Specialist	
Signature:	Paker	_ Date: _	July 9, 2020 (Corrected on 07/17/2020)	
email: <u>andrew@rthicksc</u>	onsult.com	Telephone	970-570-9535	
OCD Only				
Received by:Ramona	a Marcus	Date:	7/20/2020	

Page 3 of 522
State of New Mexico
Incident ID NRM2019931908

Incident ID	NRM2019931908
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must be included in the plan.
 Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)
<u>Deferral Requests Only</u> : 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: Danisar Nobili Date: 12/07/2022

Page 4 of 522

Incident ID	NRM2019931908
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: Each of the following iter	ns must be included in the closure report.
	NMAC
Photographs of the remediated site prior to backfill or photos of must be notified 2 days prior to liner inspection)	f the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODC I	District office must be notified 2 days prior to final sampling)
□ Description of remediation activities	
	diate contamination that pose a threat to groundwater, surface water, C-141 report does not relieve the operator of responsibility for ons. The responsible party acknowledges they must substantially litions that existed prior to the release or their final land use in
Printed Name:Andrew Parker	Title: Sr. Env. Specialist
Signature: Maren akor	Date:March 17, 2023
email: <u>aparker@advanceenergypartners.com</u>	Telephone: 970-570-9535
OCD Only	
Received by:	Date:
	Fliability should their operations have failed to adequately investigate and ater, human health, or the environment nor does not relieve the responsible regulations.
Closure Approved by:	Date: 04/25/2023
Closure Approved by:	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).



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.

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



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 where below laboratory detection levels.

VOLVO

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



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.

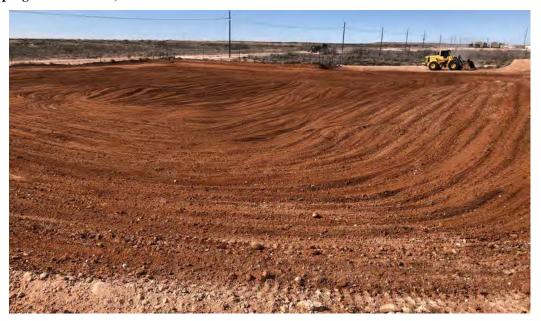


Figure 6: Reclaimed surface viewing northwest from southeast corner of former containment. 32.4200389, -103.6034389. 2023-02-28



Ameredev looks forward to the closure of the regulatory file.

Sincerely,

Advance Energy Partners Hat Mesa, LLC

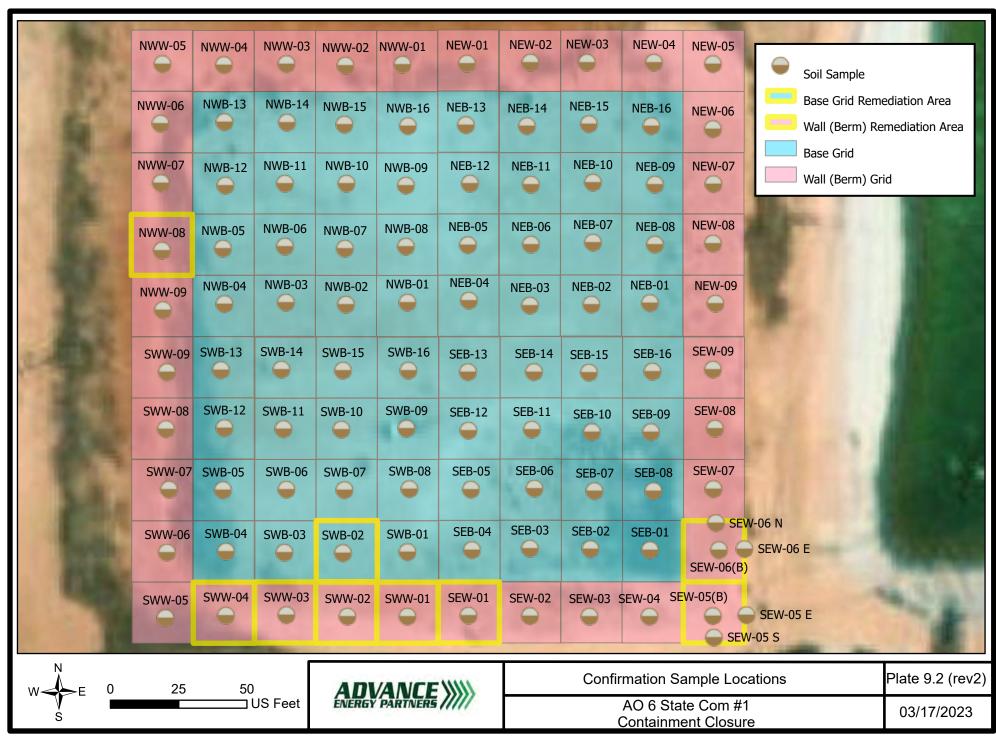
Andrew Parker Env. Scientist

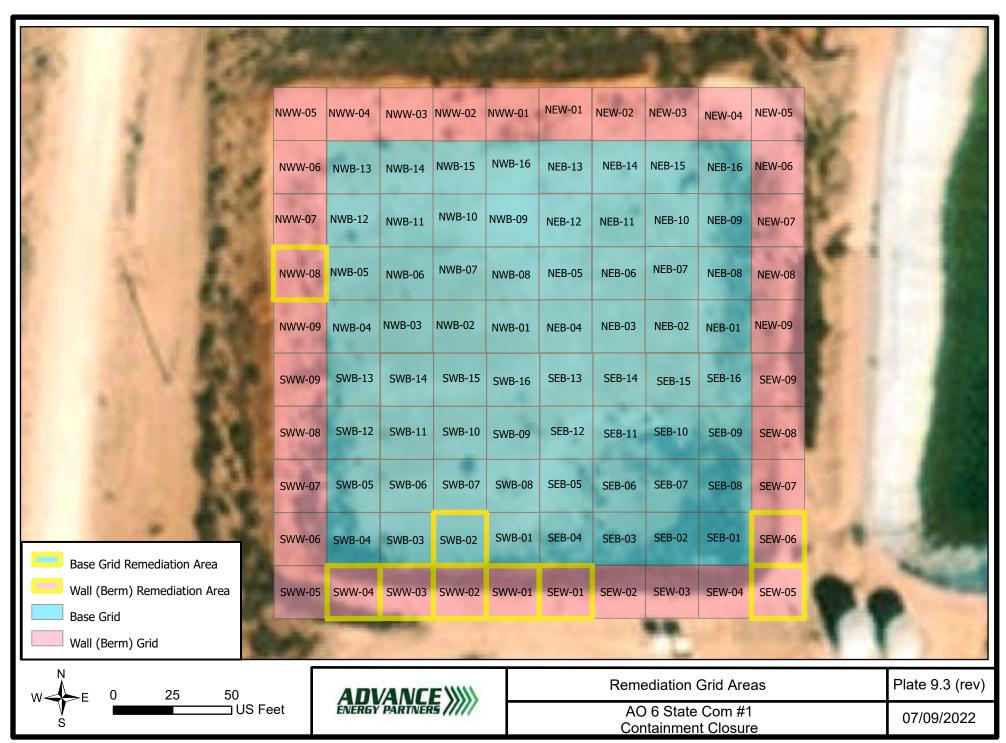
Copy: Ryan Mann; New Mexico State Land Office



Plates







Tables



0 10		1 44 1
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

Sample ID	Date	Location	Discrete Depth			Chloride	GRO+DRO	TPH Ext.	Benzene	ВТЕХ	Comments	Lab	Lab#
			(Feet)	(Feet)	(Feet)	(PPM)	(PPM)	(PPM)	(PPM)	(PPM)		(Hall/Cardinal)	
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

Advance Energy Partners 1/10

Sample ID	Date	Location	Discrete Depth	Top Depth	Bottom Depth	Chloride	GRO+DRO	TPH Ext.	Benzene	BTEX	Comments	Lab	Lab#
			(Feet)	(Feet)	(Feet)	(PPM)	(PPM)	(PPM)	(PPM)	(PPM)		(Hall/Cardinal)	
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

Advance Energy Partners 2/10

Sample ID	Date	Location	Discrete Depth		Bottom Depth	Chloride	GRO+DRO	TPH Ext.	Benzene	ВТЕХ	Comments	Lab	Lab#
NIMACCO Classes Critaria			(Feet)	(Feet)	(Feet)	(PPM)	(PPM)	(PPM)	(PPM)	(PPM)		(Hall/Cardinal)	
NMOCD Closure Criteria						600		400	40				
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	<u> </u>	1	2	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H221810
SEB-05	4/29/2022	Base	<u> </u>	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
JLD-UU	4/25/2022	DdSE		2	3	40	< 20	<20	<0.05	₹0.50	Commination	Carulliai	11221010

Advance Energy Partners 3/10

Sample ID	Date	Location	Discrete Depth	Top Depth	Bottom Depth	Chloride	GRO+DRO			ВТЕХ	Comments	Lab	Lab#
111 10 00 01 01 0 11 1			(Feet)	(Feet)	(Feet)	(PPM)	(PPM)	(PPM)	(PPM)	(PPM)		(Hall/Cardinal)	
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

Advance Energy Partners 4/10

Sample ID	Date	Location	Discrete Depth	Top Depth	Bottom Depth	Chloride	GRO+DRO	TPH Ext.	Benzene	ВТЕХ	Comments	Lab	Lab#
			(Feet)	(Feet)	(Feet)	(PPM)	(PPM)	(PPM)	(PPM)	(PPM)		(Hall/Cardinal)	
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

Advance Energy Partners 5/10

Sample ID	Date	Location	Discrete Depth	Top Depth	Bottom Depth	Chloride	GRO+DRO		Benzene	BTEX	Comments	Lab	Lab #
NIMACCO Clasura Critaria			(Feet)	(Feet)	(Feet)	(PPM)	(PPM)	(PPM)	(PPM)	(PPM)		(Hall/Cardinal)	
NMOCD Closure Criteria						600		100	10	F0			
0 - 4 feet & "not in-use"						600		100	10	50			
> 4 ft or "in-use"	4/28/2022	Dage		0	1	20,000 32	1,000 <20	2,500 <30	10 <0.05	50 <0.30	Confirmation	Condinal	H221809
SWB-12	· · ·	Base			2	_	_					Cardinal	
SWB-12 SWB-12	4/28/2022 4/28/2022	Base		2	3	32 <16	<20 <20	<30 <30	<0.05 <0.05	<0.30 <0.30	Confirmation Confirmation	Cardinal Cardinal	H221809 H221809
	4/28/2022	Base		0	1	32	<20	<30	<0.05	<0.30			H221809
SWB-13 SWB-13	4/28/2022	Base Base		1	2	176	<20	<30	<0.05	<0.30	Confirmation Confirmation	Cardinal 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	V0.50 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

Advance Energy Partners 6/10

Sample ID	Date	Location	Discrete Depth	Top Depth		Chloride	GRO+DRO	TPH Ext.	Benzene	BTEX	Comments	Lab	Lab#
			(Feet)	(Feet)	(Feet)	(PPM)	(PPM)	(PPM)	(PPM)	(PPM)		(Hall/Cardinal)	
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			3	3 4	32	<20	<30	<0.05	<0.30	Confirmation		H221906 H221906
IN VV VV-U/	5/4/2022	Wall/Berm		3	4	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	HZZ1906

Advance Energy Partners 7/10

Sample ID	Date	Location	Discrete Depth	Top Depth			GRO+DRO	TPH Ext.	Benzene	ВТЕХ	Comments	Lab	Lab#
			(Feet)	(Feet)	(Feet)	(PPM)	(PPM)	(PPM)	(PPM)	(PPM)		(Hall/Cardinal)	
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

Advance Energy Partners 8/10

Sample ID	Date	Location	Discrete Depth	Top Depth	Bottom Depth	Chloride	GRO+DRO	TPH Ext.	Benzene	BTEX	Comments	Lab	Lab#
			(Feet)	(Feet)	(Feet)	(PPM)	(PPM)	(PPM)	(PPM)	(PPM)		(Hall/Cardinal)	
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

Advance Energy Partners 9/10

Sample ID	Date	Location	Discrete Depth	Top Depth	Bottom Depth	Chloride	GRO+DRO	TPH Ext.	Benzene	BTEX	Comments	Lab	Lab#
			(Feet)	(Feet)	(Feet)	(PPM)	(PPM)	(PPM)	(PPM)	(PPM)		(Hall/Cardinal)	
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

Advance Energy Partners 10/10

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.



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.





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.

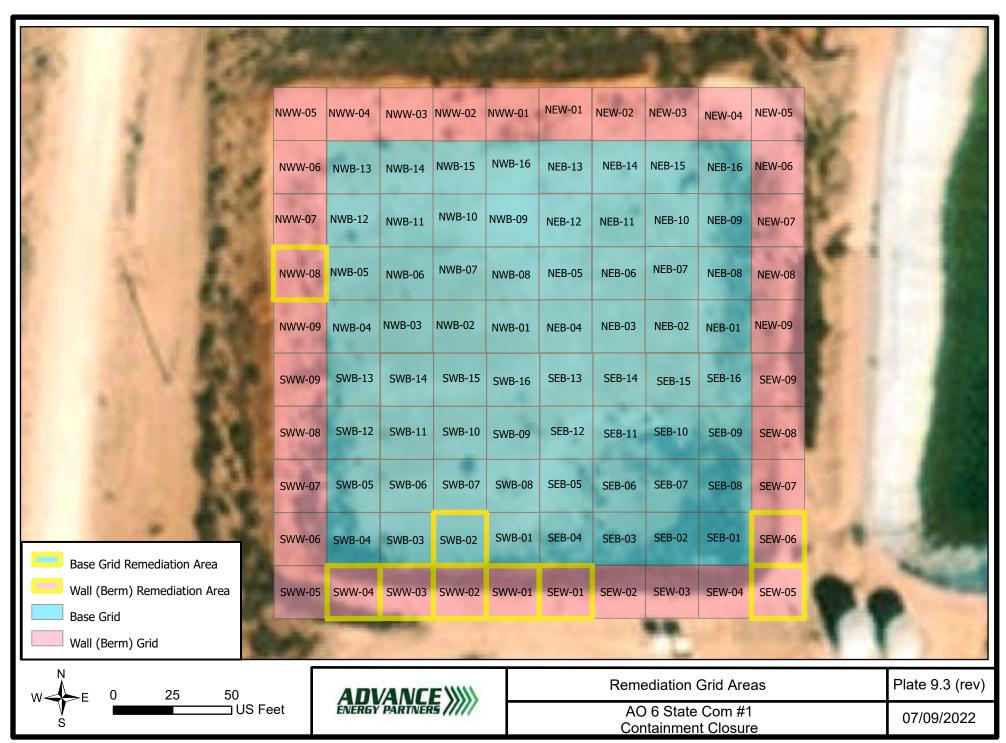
Remediation at SWB-02 and NWW-08 is pending confirmation sampling analytical results. Results are expected later today. SWB-02 was excavated to 5-feet below containment base surface. The upper 3.5 feet was removed from NWW-08. An update will be forthcoming.

Please contact me with any questions.

Sincerely,

Advance Energy Partners Hat Mesa, LLC

Andrew Parker Env. Scientist



Sample ID	Date	Location	Discrete Depth	Top Depth	Bottom Depth	Chloride	GRO+DRO	TPH Ext.	Benzene	BTEX	Lab	Lab#
			(Feet)	(Feet)	(Feet)	(PPM)	(PPM)	(PPM)	(PPM)	(PPM)	(Hall/Cardinal)	
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

Advance Energy Partners

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

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:

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

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

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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

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">OC: 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 < <u>AParker@advanceenergypartners.com</u>>

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:

 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.

JΗ

Jocelyn Harimon • Environmental Specialist

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





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

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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:

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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:

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





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 accreditated 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)

Celey D. Keene

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



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ADVANCE ENERGY PARTNER: 11490 WESTHEIMER ROAD, HOUSTON TX, 77077		Project Number: Project Manager:	A 06 CONTAINMENT 01262017-0000-LEGACY ANDREW PARKER (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



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	224		16.0	mg/kg	4	2050423	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	y 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	$MS \setminus$	03-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050314	$MS \setminus$	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 Go	C 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	
Surrogate: 1-Chlorooctadecane			97.1 %	59.5	-142	2050322	MS	04-May-22	8015B	

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Celey D. Keine



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	2050423	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y 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	$MS \setminus$	03-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050314	$MS \setminus$	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 G	C 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	
Surrogate: 1-Chlorooctadecane			107 %	59.5	-142	2050322	MS	04-May-22	8015B	

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Celey D. Keene

Reported:



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

0000-LEGACY 12-May-22 09:32

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	2050423	AC	04-May-22	4500-Cl-B	
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 (PIL	D)		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	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	
Surrogate: 1-Chlorooctadecane			107 %	59.5	-142	2050322	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

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
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	352		16.0	mg/kg	4	2050423	AC	04-May-22	4500-Cl-B	
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	$MS \setminus$	03-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050314	$MS \setminus$	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	
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	
Surrogate: 1-Chlorooctadecane			112 %	59.5	-142	2050322	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

NMENT Reported: 00-LEGACY 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	480		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		101 %	69.9	-140	2050314	MS\	03-May-22	8021B	
Petroleum Hydrocarbons by C	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	
Surrogate: 1-Chlorooctadecane			119 %	59.5	-142	2050323	MS	03-May-22	8015B	

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Celey D. Keine



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
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	128		16.0	mg/kg	4	2050423	AC	04-May-22	4500-Cl-B	
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	$MS \setminus$	03-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	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 (PI	D)		101 %	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			110 %	66.9-	-136	2050323	MS	03-May-22	8015B	
Surrogate: 1-Chlorooctadecane			119 %	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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	1600		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	QM-07
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050314	$MS \setminus$	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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Celey D. Keene, Lab Director/Quality Manager



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

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
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	1680		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds	s 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	$MS \setminus$	03-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		101 %	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			109 %	66.9	-136	2050323	MS	03-May-22	8015B	
Surrogate: 1-Chlorooctadecane			119 %	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

Reported: 12-May-22 09:32

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	3600		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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	$MS \setminus$	03-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050314	$MS \setminus$	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			103 %	66.9	-136	2050323	MS	03-May-22	8015B	
Surrogate: 1-Chlorooctadecane			114 %	59.5	-142	2050323	MS	03-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



3680

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Analytical Results For:

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

Chloride

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER

Reported: 12-May-22 09:32

4500-Cl-B

Fax To: (832) 672-4609

2051027

GM

11-May-22

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Inorganic Compounds			Cardin	al Laborat	tories					

mg/kg

16.0

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Celeg D. Keene



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	240		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by I	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050314	$MS \setminus$	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			95.4 %	66.9	-136	2050323	MS	03-May-22	8015B	
Surrogate: 1-Chlorooctadecane			105 %	59.5	-142	2050323	MS	03-May-22	8015B	

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Reported:

12-May-22 09:32



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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

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	1390		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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	$MS \setminus$	03-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PII	0)		103 %	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			99.9 %	66.9	-136	2050323	MS	03-May-22	8015B	
Surrogate: 1-Chlorooctadecane			110 %	59.5	-142	2050323	MS	03-May-22	8015B	

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Celey D. Keene



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

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
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	3920		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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	$MS \setminus$	03-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050314	MS\	03-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		101 %	69.9	-140	2050314	MS\	03-May-22	8021B	
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	
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



5760

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Analytical Results For:

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

Chloride

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER

Reported: 12-May-22 09:32

4500-Cl-B

Fax To: (832) 672-4609

2051027

GM

11-May-22

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Inorganic Compounds			Cardin	al Laborat	tories					

mg/kg

16.0

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Celey D. Keene



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

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
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y 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	$MS \setminus$	03-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050314	$MS \setminus$	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	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			81.8 %	59.5	-142	2050326	MS	03-May-22	8015B	

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Celeg D. Keine



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050314	MS∖	03-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050314	$MS \setminus$	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	
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	
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



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

00-LEGACY 12-May-22 09:32

Reported:

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y 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	$MS \setminus$	03-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050314	$MS \setminus$	03-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9	-140	2050314	MS\	03-May-22	8021B	
Petroleum Hydrocarbons by G	C 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	
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

Reported:

12-May-22 09:32



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

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	912		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds	s 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 (Pl	TD)		101 %	69.9	-140	2050314	MS\	03-May-22	8021B	
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	
Surrogate: 1-Chlorooctadecane			85.8 %	59.5	-142	2050326	MS	03-May-22	8015B	

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Celey D. Keene



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	592		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050315	$MS \setminus$	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	
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	
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



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

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 Re	eporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardinal	l Labora	tories					
Inorganic Compounds										
Chloride	480		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
Volatile Organic Compound	s 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	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150	(0.150	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total BTEX	< 0.300	(0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (P.	TD)		102 %	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			83.0 %	66.9	-136	2050326	MS	04-May-22	8015B	
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



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	240		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	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	
Petroleum Hydrocarbons by Go	C 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	
Surrogate: 1-Chlorooctadecane			91.7 %	59.5	-142	2050326	MS	04-May-22	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	320		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9	-140	2050315	MS\	04-May-22	8021B	
Petroleum Hydrocarbons by G	C 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	
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



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

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
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	128		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
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	
Petroleum Hydrocarbons by C	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	
Surrogate: 1-Chlorooctadecane			84.4 %	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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	384		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050315	MS∖	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050315	$MS \setminus$	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

Reported:

12-May-22 09:32



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

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	208		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050	·	0.050	mg/kg	50	2050315	MS∖	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050315	$MS \setminus$	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			83.4 %	66.9-	-136	2050326	MS	04-May-22	8015B	
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



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	352		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050315	$MS \setminus$	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	
Petroleum Hydrocarbons by GC	C 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	
Surrogate: 1-Chlorooctadecane			118 %	59.5	-142	2050326	MS	04-May-22	8015B	

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Celey D. Keine



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	528		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050315	$MS \setminus$	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	C 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	
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



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	128		16.0	mg/kg	4	2050424	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	3021								
Benzene*	< 0.050		0.050	mg/kg	50	2050315	MS∖	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050315	$MS \setminus$	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			85.2 %	66.9-	136	2050326	MS	04-May-22	8015B	
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



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

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
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050315	$MS \setminus$	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	
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	
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



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	6320		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050315	$MS \setminus$	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 G	C 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	
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



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

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
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	3200		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050315	MS\	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		102 %	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			91.2 %	66.9	-136	2050326	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane			97.4 %	59.5	-142	2050326	MS	04-May-22	8015B	

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Celey D. Keene



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	640		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050315	$MS \setminus$	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	
Petroleum Hydrocarbons by GO	C 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	
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



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	2800		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds l	oy EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		102 %	69.9	-140	2050315	MS\	04-May-22	8021B	
Petroleum Hydrocarbons by G	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	
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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	2560		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by I	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9	-140	2050315	MS\	04-May-22	8021B	
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	
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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	1760		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050315	$MS \setminus$	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 Go	C 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	
Surrogate: 1-Chlorooctadecane			109 %	59.5	-142	2050327	MS	03-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		103 %	69.9	-140	2050315	MS\	04-May-22	8021B	
Petroleum Hydrocarbons by C	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	
Surrogate: 1-Chlorooctadecane			109 %	59.5	-142	2050327	MS	03-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050315	$MS \setminus$	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	C 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	
Surrogate: 1-Chlorooctadecane			115 %	59.5	-142	2050327	MS	03-May-22	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	96.0		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method S	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050315	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050315	$MS \setminus$	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 G	C 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	
Surrogate: 1-Chlorooctadecane			112 %	59.5	-142	2050327	MS	03-May-22	8015B	

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Celey D. Keine



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	720		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050316	JН	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	ЈН	04-May-22	8021B	
Petroleum Hydrocarbons by Go	C 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	
Surrogate: 1-Chlorooctadecane			104 %	59.5	-142	2050327	MS	03-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	3600		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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	ЈН	04-May-22	8021B	
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	
Surrogate: 1-Chlorooctadecane			111 %	59.5	-142	2050327	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	5520		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y 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	ЈН	05-May-22	8021B	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			114 %	59.5	-142	2050327	MS	04-May-22	8015B	

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5760

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Analytical Results For:

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

Chloride

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER

2051027

GM

11-May-22

Reported: 12-May-22 09:32

4500-Cl-B

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										

mg/kg

16.0

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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

Reported: 2Y 12-May-22 09:32

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	176		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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	ЈН	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 (PIL))		106 %	69.9	-140	2050316	ЈН	04-May-22	8021B	
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	
Surrogate: 1-Chlorooctadecane			106 %	59.5	-142	2050327	MS	04-May-22	8015B	

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Reported:



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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

-0000-LEGACY 12-May-22 09:32 PARKER

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y 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	ЈН	04-May-22	8021B	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			104 %	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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
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	ЈН	04-May-22	8021B	
Petroleum Hydrocarbons by C	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	
Surrogate: 1-Chlorooctadecane			108 %	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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	4080		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	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	
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	
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

Reported: 12-May-22 09:32

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	512		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	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	ЈН	04-May-22	8021B	
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	
Surrogate: 1-Chlorooctadecane			106 %	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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	240		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method 8	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	
Petroleum Hydrocarbons by Go	C 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	
Surrogate: 1-Chlorooctadecane			112 %	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

Fax To: (832) 672-4609

Project Manager: ANDREW PARKER

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
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	2050425	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050316	ЛН	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	ЈН	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050316	ЈН	04-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050316	JH	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		104 %	69.9	-140	2050316	JH	04-May-22	8021B	
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	
Surrogate: 1-Chlorooctadecane			106 %	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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	96.0		16.0	mg/kg	4	2050426	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method 8	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	ЈН	04-May-22	8021B	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			113 %	59.5	-142	2050327	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	2050426	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	3021								
Benzene*	< 0.050		0.050	mg/kg	50	2050316	JH	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050316	JН	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	ЈН	04-May-22	8021B	
Petroleum Hydrocarbons by GC	C 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	
Surrogate: 1-Chlorooctadecane			113 %	59.5	-142	2050327	MS	04-May-22	8015B	

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Celey D. Keene



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

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2050423 - 1:4 DI Water										
Blank (2050423-BLK1)				Prepared &	k Analyzed:	04-May-22				
Chloride	ND	16.0	mg/kg							
LCS (2050423-BS1)				Prepared &	k Analyzed:	04-May-22				
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (2050423-BSD1)				Prepared &	k Analyzed:	04-May-22				
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
Batch 2050424 - 1:4 DI Water										
Blank (2050424-BLK1)				Prepared &	k Analyzed:	04-May-22				
Chloride	ND	16.0	mg/kg							
LCS (2050424-BS1)				Prepared &	k Analyzed:	04-May-22				
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (2050424-BSD1)				Prepared &	k Analyzed:	04-May-22				
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
Batch 2050425 - 1:4 DI Water										
Blank (2050425-BLK1)				Prepared &	k Analyzed:	04-May-22				
Chloride	ND	16.0	mg/kg							
LCS (2050425-BS1)				Prepared &	k Analyzed:	04-May-22				
Chloride	416	16.0	mg/kg	400		104	80-120			

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Celey D. Keene



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2050425 - 1:4 DI Water										
LCS Dup (2050425-BSD1)				Prepared &	z Analyzed:	04-May-22				
Chloride	448	16.0	mg/kg	400		112	80-120	7.41	20	
Batch 2050426 - 1:4 DI Water										
Blank (2050426-BLK1)				Prepared &	Analyzed:	04-May-22	!			
Chloride	ND	16.0	mg/kg							
LCS (2050426-BS1)				Prepared &	Analyzed:	04-May-22	!			
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (2050426-BSD1)				Prepared &	Analyzed:	04-May-22	!			
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
Batch 2050439 - 1:4 DI Water										
Blank (2050439-BLK1)				Prepared &	Analyzed:	04-May-22				
Chloride	ND	16.0	mg/kg							
LCS (2050439-BS1)				Prepared &	Analyzed:	04-May-22				
Chloride	400	16.0	mg/kg	400		100	80-120			
LCS Dup (2050439-BSD1)				Prepared &	z Analyzed:	04-May-22				
Chloride	416	16.0	mg/kg	400		104	80-120	3.92	20	
Batch 2051027 - 1:4 DI Water										
Blank (2051027-BLK1)				Prepared &	z Analyzed:	10-May-22				
Chloride	ND	16.0	mg/kg	-	-					

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Celey D. Keene, Lab Director/Quality Manager



%REC

Limits

RPD

Analytical Results For:

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

Analyte

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER

Reported: 12-May-22 09:32

RPD

Limit

Notes

Fax To: (832) 672-4609

Spike

Level

Source

Result

%REC

Inorganic Compounds - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

Batch 2051027 - 1:4 DI Water									
LCS (2051027-BS1)				Prepared & An	alyzed: 10-May-22				
Chloride	416	16.0	mg/kg	400	104	80-120			
LCS Dup (2051027-BSD1)				Prepared & An	alyzed: 10-May-22				
Chloride	432	16.0	mg/kg	400	108	80-120	3.77	20	

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%REC

Limits

Analytical Results For:

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

Analyte

Project: A 06 CONTAINMENT Project Number: 01262017-0000-LEGACY Project Manager: ANDREW PARKER

Spike

Level

Source

Result

%REC

12-May-22 09:32

RPD

Reported:

RPD

Limit

Notes

Fax To: (832) 672-4609

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

Blank (2050314-BLK1)				Prepared & Analy	zed: 03-May-2	2			
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 & Analy	zed: 03-May-2	2			
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 & Analy	zed: 03-May-2	2			
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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Celey D. Keene, Lab Director/Quality Manager



%REC

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

Spike

Source

Reported: 12-May-22 09:32

RPD

Fax To: (832) 672-4609

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2050315 - Volatiles										
Blank (2050315-BLK1)				Prepared: 0	3-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: 0	3-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-BSD1)				Prepared: 0	3-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-Mag	y-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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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2050316 - Volatiles										
LCS (2050316-BS1)				Prepared: (3-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-BSD1)				Prepared: (3-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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Celey D. Keene



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Reporting			Spike	Source		%REC		RPD		
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes	
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-BSD1)				Prepared &	Analyzed:	03-May-22	2				
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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Celey D. Keene



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte		Reporting			Source		%REC		RPD		
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes	
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-BSD1)	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 &	z Analyzed:	03-May-22	2				
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				

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Celey D. Keene



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

Reported: 12-May-22 09:32

Fax To: (832) 672-4609

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2050326 - General Prep - Organics										
LCS Dup (2050326-BSD1)				Prepared &	Analyzed:	03-May-22	2			
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	2			
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 &	z Analyzed:	03-May-22	2			
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	2			
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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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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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3 - 4 ft samples hold for analysis

Page 22 of 28

ARDINAL aboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	ne: Advance Energy Partners	y Partners				- 1	- 1		- 1	77			8		BILL TO			1		ANALYSIS REGUEST]
Project Manager:	er: Andrew Parker	7								ō,	9		120	520	17-000	P.O. #: 01262017-0000-legacy			-		
Address: (On-File									C	ğ	anı	1: 1	Company: AEP	P						_
City:	280	State:	Zip:	×						At	Attn:		co.	en	Send to						
Phone #: 5	2002 4010	Fax #:								Ac	dre	SS	22	oar	Address: aparker(a)				_		_
Project #: 012	Project #: 01262017-0000-legacy	Project Owner:	er:							City:	3		am.	ere	ameredev.com	om			_		_
Project Name:	AO6 Containment									2	State.			7				0)	_		_
Project Location:	in:		1							0 0				10				IR	_		_
Sampler Name	Jacoh Saenz					1	1			3	Frione #:	3	ŀ					-M	_		_
Sampler Name:	7				1					Fa	Fax #:							0+	EX		_
FOR LAB USE ONLY			0.			MA	MATRIX				PR	PRESERV	RV		SAMPLING	NG		R	BTE		_
Lab I.D.	Sample I.D.		B OR (C)OM	TAINERS	NDWATER	EWATER			SE	₹:	BASE:	OOL	₹:				ORIDE	(GRO+)	ZENE, I		
H831807			(G)RA	# CON	GROU	WAST	SOIL	OIL	SLUD	OTHE	ACID/I	ICE / C	OTHE	DATE		TIME	CH	ТРН	BEN		_
-	NWB-01 0-1 ft		C				×					×		7	28/22	9.10-	×	×	×		
٥٥	NWB-01 1-2 ft		C				×					×				9:85mm	×	×	×		
U	NWB-01 2-3 ft		C				×					×				9:2000	×	×	×		
7-5	NWB-01 3-4 ft		C				×					×				ardeip	×	×	X		
50	NWB-02 0-1 ft		C				×	-				×				9:390	×	X	X		
16	NWB-02 1-2 II		C				×	-				×				4.35.1	×	X	×		
9-	NWB-02 2-3 ft		C				×					×				V.Aoh.b	×	X	X		
00	NWB-02 3-4 ft		C				×		-			×				4.4500	×	X	×		
5-	NWB-03 0-1 ft		0	_			×	-	_			×				4:500	×	×	X		
PLEASE NOTE: Liability airs	NWB-03 1-2 ft		C	L			\times	L	-	\vdash		×	_	5	/	4:2500	6 2 1	×	X		
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SKOD JAENZ	1	Lime: 1 20	1	3	5 :	2	-	-1	>							Fax Result:		□ Yes	O No	Add'l Phone #: Add'l Fax #:	
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Page 65 of 71

Sampler - UPS - Bus - Other:

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3 - 4 ft samples hold for analysis

Page 23 of 28

CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Advance Energy Partners	v Partners	BII 1 40		
Project Manager: Andrew Parker	T MINISTER	DITT 10		ANALYSIS REQUEST
Address: On-File		AEB	ro,	
City:		pany:		
Dr E.	ciare. Lip:	Attn: Send to	22	
Fnone #:	Fax#:	Address: aparker@	1/2	
Project #: 01262017-0000-legacy	Project Owner:	city: ameredev.com	110	
Project Name: AO6 Containment			ĺ	
Project Location:		Dhomat.		
Sampler Name: Jacob Saenz		1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		
FOR LARTISE ONLY		rax #:	EŽ	
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	TE	
	RS TER		O+D	
Lab I.D. Sample I.D.	(G)RAB OR (C) # CONTAINER GROUNDWATE WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: CE / COOL OTHER:	CHLORII IPH (GRO BENZENI	
NWB-03 2-3 ft	X	104/04/00 X	4	
NWB-03 3-4 ft		1000	XXXX	
15 NWB-04 0-1 ft			×	
14 NWB-04 1-2 ft	С		×	
	С	x X X	×	
NWB-04 3-4 ft	С	X V 10-30m	×	
	С	x 4/21/21 2:3000	×	
NWB-05 1-2 ft	С	10401	×	
	С	X 4/01/02 2:40/~	×	
NEASE NOTE: Liability and Damanos Conducts liability and	C	× 12/2/ 2018	×	
nalyses. All claims including those for negligence and any other cervice. In no event shall Cardinate be liable for incidental or consequences arising out of or restinguished to the performance of service.	inalyses. All claims including those for negligence and any other cause whatony errandy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the service. In no event shall Cardinal be liable for incidental or consequented 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 without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates	or fort, shall be limited to the amount paid by the clien received by Cardinal within 30 days after completion as of use, or loss of profits incurred by client, its subs		
Relinquished By:	Date: Received By:	pon any of the above stated reasons or otherwise. Phone 1	Yes No	Dr. L. L.
THEOB SHENZ	Time: 1408 Store	Fax Result:	☐ Yes ☐ No	Add'l Phone #: Add'l Fax #:
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Relinquished By:

Sampler - UPS - Bus - Other:

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12 #113

Condition Cool

CHECKED BY:

3 - 4 ft samples hold for analysis

Page 24 of 28

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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:	ne: Advance Energy Partners	riners	BILLTO		
Project Manager:		THINKS	P.O. #: 01262017-0000-legacy	acv	ANALYSIS REQUEST
Address: (On-File		Company: AEP	-	
City:	S	State: Zip:	Attn: Send to		
Phone #:		Fax #:	Address: aparker(a)		
Project #: 012	01262017-0000-legacy Pr	Project Owner:	City: ameredev.com		
Project Name:	AO6 Containment			0)	
Project Location	in:			IR	
	1		Phone #:	М	
Sampler Name:	: Jacob Saenz		Fax #:	D +:	EX
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	PRO	ETE
Lab I.D.	Sample I.D.	AB OR (C)OMP NTAINERS UNDWATER FEWATER	GE FR: BASE: COOL R:	LORIDE I (GRO+I	NZENE, F
2	NWB-06 0-1 ft	# G	A IC	4 (* F
نه	NWB-06 1-2 ft		- 1	-	V
23	NWB-06 2-3 ft			×	X
2	NWB-06 3-4 ft	С	χ Χ Χ Χ Χ Χ Χ Χ Χ Χ Χ Χ Χ Χ Χ Χ Χ Χ Χ Χ	×	Y
3	NWB-07 0-1 ft	С	X 5:10pm	X	X
36	NWB-07 1-2 ft	С	X 3:15, M	X	×
2	NWB-07 2-3 ft	С		×	×
30.	NWB-073-4 ft	С	x X X X	×	X
3 8	NWB-08 0-1 ft		VORth // X	×	X
PLEASE NOTE: Handley and	NWB-08 1-2 ft	C	V SLIF A X	X	×
analyses. All claims includir service. In no event shall Co	td Damages. Cardinal's liability and client's excl ig those for negligence and any other cause wh ardinal be liable for incidental or consequental or	T-CAPSE INVIEC LIBBING and Damages. Cardina's liability and dient's exclusive remedy for any dalim arising whether based in contract or fort, shall be limited to the amount paid by the client for the arrayses. All claims including those for regispence and any other cause whistower is also determed warved unless made in writing and neoword by Cardina's within 30 days after completion of the applicable service. In no event shall Cardina's liabile for inclosmal or consequential demages, including within all cardinates for inclosmal or consequential demages, including within all cardinates for missionates or consequential demages, including within all cardinates for missionates or consequential demages, including within all cardinates for missionates or consequential demages, including within all cardinates for missionates or consequential demages, including within all cardinates for missionates are consequential.	ract or tort, shall be limited to the amount paid by the clien and received by Cardinal within 30 days after completion to be a full or the completion of th		
or successors arising out of or related to the performa	or related to the performance of services hereu	nder by Cardinal, requiress of whether such daim is bes	ns, loss of use, or loss of profits incurred by client, its sub- ed upon any of the above stated reasons or otherwise.	eldlaries, affiliates	
JACO SALVZ	KK2	Time: 1 2 Received By:	Phone Result:	Result: Yes	□ No Add'l Phone #: □ No Add'l Fax #:
-		STATE OF THE PARTY	DEMARKS.		1

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CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Advance Energy Partners	Partners BILL TO			ANALYSIS PEOLIEST
Project Manager: Andrew Parker	P.O. #: 01262017-0000-legacy)00-legacy		STATE OF STA
Address: On-File	Company: AEP			
City:	State: Zip: Attn: Send to			
Phone #:	Address: 8			
Project #: 01262017-0000-legacy	Project Owner: City: ameredev.com	com		
Project Name: AO6 Containment			0)	
Project Location:	iķ.		1R	
Sampler Name: Jacob Saenz	Tour t		_	
٦	rax #:		_	
LOW THE DISE ONLY	MATRIX PRESERV. SAMPLING		_	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE DTHER: ACID/BASE: CE / COOL DTHER:	CHLORIDE	FPH (GRO+D BENZENE, B	
3 NWB-08 2-3 ft	X	×	+	
32 NWB-08 3-4 ft	X W	× ;	-	
NWB-09 0-1 ft	4	X ~ 01:1	XX	
	C X X 4/21/21	-		
35 NWB-09 2-3 ft	X		X	
30 NWB-09 3-4 ft	C X X 461/27	X ~ 186:1		
		X	XX	
NWB-101-2 ft	C X X W91/37	1:35pm X	XX	
110 SAMP 10 2 4 9		×	X	
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's	TC X Y/Q/V/Q2	1.48h-1		
analyses. All claims including those for negligence and any other caus service. In no event shall Cardinal be liable for incidental or conseque at successors arising out of or related to the performance of services in	analyses. All claims including those for negigence and any other cause whatsoever shall be deemed whether based in contract or lort, shall be limited to the amount paid by the client for the service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, less of use, or loss of profits within 30 days after completion of the applicable or sports arising out of or related to the performance of services hereunder by Cardinal, tespindess of whitelers, activated so the sport cannot be profit in the performance of services hereunder by Cardinal, tespindess of whitelers, activated in the based soon any of the above shall country.			
()	Receiv	Phone Result:	☐ Yes ☐ No	Add'l Phone #: Add'l Fax #:
Relinquished By:	Date: Received By:			

Sampler - UPS - Bus - Other:

Delivered By: (Circle One) - 2 W&

30

3 - 4 ft samples hold for analysis

Page 25 of 28

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Page 26 of 28

CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	Advance Energy Partners	Partners		BILL TO		ı		
Project Manager:	Andrew Parker			P.O. #: 01262017-0000-legacy	00-legacy	4		ANALISIS KEQUESI
Address: On-File	ile			Company: AEP	oo legacy	_		
City:		State:	Zip:	Attn: Send to		_		
Phone #:		Fax#:		ess:				
Project #: 01262017-0000-legacy	17-0000-legacy	Project Owner:	er:	city: ameredev.com	com	_		
Project Name: A(AO6 Containment					0)	0)	
Project Location:				#		/D	IK	
Sampler Name:	Jacob Saenz			Fav #			_	
FOR LAB USE ONLY			MATRIX	PRESERVE CAMPAGE		00	_	
HDAUSO7	Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	DA	m	CHLORIDE TPH (GRO+D)	BENZENE, B	
	NWB-11 0-1 ft		X	x 4/21/90	2	×	+	
1	NWB-11 1-2 ft		C	Why X	1:55:1			
L C	NWB-11 2-3 ft			Carrot.	-		X	
L	NWB-11 3-4 ft		С		1:050x	X		
	NWB-12 0-1 ft		С	telles X			X	
	NWB-12 1-2 ft		C	to high X	3.1 Sp	X		
N	NWB-12 2-3 ft		С	10/16/h X		X		
	NWB-12 3-4 ft		C	Wholh X	>	X		
S IN	NW/D 12 1 2 A			1/2/2		X		
PLEASE NOTE: Liability and Dams snalyses. All dains including those service. In no event shall Cardinal or successions solvice.	ages. Cardinal's flability and clien is for negligance and any other ca be liable for incidental or consequ	ts exclusive remedy for use whatsoever shall be ental damages, including	X sny daim arising whether based in control of the	PLEASE NOTE: Libbility and Damages. Cardinat's liability and client's excitusive remedy for any daim 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 negligance and any other cause whatsoewer shall be deemed wakeed unleast made in writing and received by Cardinal wittin 30 days after completion of the applicable. Service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business sharingtons, loss of large, or loss of cardinal for the subsection.	id by the client for the er completion of the appropriate the	X X		
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CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	Advance Energy Partners	Partners			811	BILL TO					AN	ANALYSIS F	REQUEST	7		
Project Manager:					P.O. #: 01262017-0000-legacy	2017-00	00-legacy		_	\dashv				-	-	_
Address: On	On-File				Company: AEP	EP		_		_	20					
City:		State:	Zip:		Attn: So	Send to				_	_					
Phone #:		Fax #:			Address: aparker@	arker@			_	_	22	_				
Project #: 0126	01262017-0000-legacy	Project Owner:	n		city: ame	ameredev.com	mox			-	0/2					
Project Name:	AO6 Containment					Zip:			(0)	,	1/9					_
Project Location:					#				MF	_	5					_
Sampler Name:	Jacob Saenz				Fax #:				0+		/	_				_
FOR LAB USE ONLY			MP.	MATRIX	PRESERV.	SAMPLING	ING	E	+DR	, BTI	de					
Lab I.D.	Sample I.D.		(G)RAB OR (C)OM # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE; ICE / COOL OTHER:	DATE	TIME	CHLORIDI	TPH (GRO-	BENZENE,	Clade					
S	NWB-13 2-3 ft		_	×	X	4/21/22	9:10an	×	×	×	+					_
800	NWB-13 3-4 ft		С	X	X	-	9:1500	×	×	X						
53	NWB-14 0-1 ft		С	X	X		g. Joan	×	×	×						
\$	NWB-14 1-2 ft		С	×	×		9:25/1	×	×	×						
Sh	NWB-14 2-3 ft		С	X	×		9:30m	×	×	×						
25	NWB-143-4 ft		С	X	X		9:35m	×	×	×						
2	NWB-15 0-1 ft		C	×	X		9:40mm	×	×	×	H					
S.	NWB-15 1-2 ft		С	×	×		Wyshib	×	×	×						
50	NWB-15 2-3 ft		C	X	×	-	9:5000	×	×	×	-					
PLEASE NOTE: Liability and Dam	NB NB	nt's exclusive remedy for a	C C	-15 3-4 ft C X Y 9'.55.4.\\ Cardinal's liability and client's exclusive rannedy for any daim arising whether based in contract or tor, shall be limited to the amount paid by the client's the socioence and any other crisis whatevere shall be glammed welved unless much in written and necessarily transfer during the completion of the a	t or lort, shall be limited to	the amount pu	9,55n,0	×	×	×	\vdash		F	-	F	
Relinquished By:	related to the performance of service	Date:	Rece	gardess of whether such daim is based Received By:	ed upon any of the above st	ated reasons o	Phone Result:		Yes	□ No		Add'l Phone #:				
SHOOD S	SHEN2	MA11:901	8	ROZZI	N LU		Fax Result: REMARKS:		☐ Yes	O No		Add'l Fax #:				
Relinquished By:		Date:	Rece	Received By:				w	1	fts	amp	4 ft samples hold for analysis	d for	analy	SIS.	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	\$	100-0	Sign	Sample Condition Cool	CHECKED BY:	BY:					Pag	Page 27 of 28				
Complet - OF O		2010	1		7	1					0					_

CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

7		BILL TO				
lana	P.O. #:	P.O. #: 01262017-0000-legacy	7	-	ANALTSIS REQUEST	L
Address: On-File	Compa	Company: AEP				
State:	Zip: Attn:	Send to	_			_
	Addres	Address: aparker@				
rroject #: 01262017-0000-legacy Project Owner:		ameredev.com	_	_		_
Project Name: AO6 Containment		7im.		<i>)</i>)		_
Project Location:	Phone #	. cip.	m.	R		_
Sampler Name: Jacob Sacnz	riiolie #	90		_		_
٦.	Fax #:		21	_		
		ERV. SAMPLING	_	_		
Lab I.D. Sample I.D.	G)RAB OR (C)OI CONTAINERS GROUNDWATER VASTEWATER COIL LUDGE THER: CID/BASE: CE / COOL	THER:	CHLORIDE PH (CPO)	PH (GRO+		
WB-160-1 ft	V 50	Una	+	╁		_
(62) NWB-161-2ft		Albeh	4 >	X		
NWB-162-3 ft	С			XXX		
₩B-163-4 ft	C	N 10:1567				
enalyses. All claims including those for negligence and any other classes whether where the sead in contract or tort, shall be limited to the amount paid by the client for the service. In no event shall cartical be liable for incidental or consequential demages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substitution of the applicable or successors arising out of or related to the performance of services between the current by client, its substitutions, still listed. Relinguished Ry.	The performance of services hereunder by Corany dain misting whether based in contract or tort, shall be limited to the amount paid by the client for the help consequents and environment of the contract or tort, shall be deserved which of the services made in writing and near-level by Cerdinal within 30 days after completion of the apt bir incidental or consequental demages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, the performance of services hereunder by Cardinal repairdless of whether such claim is based upon any of the above shipled resource or otherwise.	rited to the amount paid by the client for the linal within 30 days after completion of the a s of profits incurred by client, its subsidiaries, sove stated reasons or otherwise.	pplicable affliates			
SALOB SHENZ Time: 1408 Relinquished By: Date:	Received By:	Phone Result: Fax Result: REMARKS:	It: Yes	No No	Add'I Phone #: Add'I Fax #:	
Delivered By: (Circle One) 3 65 Y-0.5	Sample	CHECKED BY:	3	4 ft san	ft samples hold for analysis	
Sampler - UPS - Bus - Other: - 3 18 # 11	Condition Cool (mittals)	ials:		P	Page 28 of 29	
rearginal cannot accept verbal changes. Please fax written changes to (575) 393-2326	fax written changes to (575) 393-2	326				-



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/ga/lab accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keene

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



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	Analyze	d 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 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d 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	Analyze	d 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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	113 9	% 59.5-14	2						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

HOUSTON 1X, //U//

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

Analyzed By: JH

Project Location: NOT GIVEN

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

BTEX 8021B

DIEX GOZID	9/	- Kg	Allulyzo	.u by. 511					
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	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	127	% 59.5-14	2						

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Celey D. Keine



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

Analyzed By: JH

Project Location: NOT GIVEN

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

BTEX 8021B

DIEX GOZID	mg/	, kg	Allulyzo	.u by. 511					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

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Celey D. Keene



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 Sample Received By: Shalyn Rodriguez Project Number: 01262017-0000-LEGACY

Project Location: **NOT GIVEN**

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

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	114 9	% 59.5-14	2						

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Celey D. Keene



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

Analyzed By: JH

Project Location: NOT GIVEN

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

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.6	% 59.5-14	2						

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Celey D. Keene



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 Shalyn Rodriguez Project Number: 01262017-0000-LEGACY Sample Received By:

Project Location: **NOT GIVEN**

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

BTEX 8021B	mg,	'kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d 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	Analyze	d 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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	115 9	% 59.5-14	2						

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Celey D. Keene



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

Analyzed By: JH

Project Location: NOT GIVEN

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

BTEX 8021B

DIEX GOZID	9/	- Kg	Allulyzo	.u by. 511					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	115	% 59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

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

BTEX 8021B

DILX GOZID	11197	- Kg	Alldiyzo	.u by. 511					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	113 9	% 59.5-14	2						

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Celey D. Keene



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	Analyze	d 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 9	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104 9	% 59.5-14	2						

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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

Analyzed By: MS/

Project Location: NOT GIVEN

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

BTEX 8021B

DILX GOZID	11197	- Kg	Alldiyzo	a by. 1-15/					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

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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

Applyzod By: MC/

Project Location: NOT GIVEN

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

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	100	% 59.5-14	2						

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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 Shalyn Rodriguez Project Number: 01262017-0000-LEGACY Sample Received By:

Project Location: **NOT GIVEN**

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

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.5	% 59.5-14	2						

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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

Analyzed By: MS/

Project Location: NOT GIVEN

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

BTEX 8021B

	9,	9	7	7: : : : 0					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

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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: Shalyn Rodriguez 01262017-0000-LEGACY Sample Received By:

Project Location: **NOT GIVEN**

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

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105 9	% 59.5-14	2						

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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	Analyze	d 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 9	69.9-14	0						
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	Analyze	d 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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110 9	6 59.5-14	2						

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Celey D. Keine



Analytical Results For:

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

HOUSION 1X, //U//

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)

BTEX 8021B	mg	/kg	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	12						

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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

Analyzed By: MS/

Project Location: NOT GIVEN

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

BTEX 8021B

DILX GOZID	11197	- Kg	Allulyzo	a by. 1-15/					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	2						

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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

Analyzed By: MS/

Project Location: NOT GIVEN

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

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15/					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	116	% 59.5-14	2						

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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

Analyzed By: MS/

Project Location: NOT GIVEN

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

BTEX 8021B

	9,	9	7	1					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	112	% 59.5-14	2						

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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 - 07 1-2' (H221808-26)

BTEX 8021B	mg	'kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

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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

Analyzed By: MS/

Project Location: NOT GIVEN

Sample ID: NEB - 07 2-3' (H221808-27)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	a by. 1-15/					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102	% 59.5-14	2						

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Celeg D. Freene



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

Analyzed By: MS/

Project Location: NOT GIVEN

Sample ID: NEB - 08 0-1' (H221808-29)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15/					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

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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: Shalyn Rodriguez 01262017-0000-LEGACY Sample Received By:

Project Location: **NOT GIVEN**

Sample ID: NEB - 08 1-2' (H221808-30)

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.6	% 59.5-14	2						

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Celey D. Keine



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

Analyzed By: MS/

Project Location: NOT GIVEN

Sample ID: NEB - 08 2-3' (H221808-31)

BTEX 8021B

DIEX 6021B	ilig	, kg	Allalyze	u by. Maj					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

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Celeg D. Freene



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

Analyzed By: MS/

Project Location: NOT GIVEN

Sample ID: NEB - 09 0-1' (H221808-33)

BTEX 8021B

DIEX GOZID	ıııg,	K9	Allulyzo	a by. 1-15/					
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 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed 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	Analyze	ed 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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	115 9	% 59.5-14	2						

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Celey D. Keene



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

Analyzed By: MS/

Project Location: NOT GIVEN

Sample ID: NEB - 09 1-2' (H221808-34)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15/					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	114	% 59.5-14	2						

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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 Shalyn Rodriguez Project Number: 01262017-0000-LEGACY Sample Received By:

Project Location: NOT GIVEN

Sample ID: NEB - 09 2-3' (H221808-35)

BTEX 8021B	mg,	'kg	Analyze	d 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	% 69.9-14	0						
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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110 9	% 59.5-14	2						

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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

Analyzed By: MS/

Project Location: NOT GIVEN

Sample ID: NEB - 10 0-1' (H221808-37)

BTEX 8021B

	9/	9	71.14.1, = 0	7					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	118	% 59.5-14	2						

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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

Analyzed By: MS/

Project Location: NOT GIVEN

Sample ID: NEB - 10 1-2' (H221808-38)

BTEX 8021B

DILX GOZID	mg/ kg		Allulyzeu by: 1-15/						
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	% 69.9-14	0						
Chloride, SM4500Cl-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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	111 9	% 59.5-14	2						

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Celey D. Keene



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	Analyze	d 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 %	69.9-14	0						
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	Analyze	d 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 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	110 %	6 59.5-14	2						

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Celey D. Keine



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	Analyze	d 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 9	69.9-14	0						
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	Analyze	d 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 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	118 9	6 59.5-14	2						

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Celey D. Keene



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 Shalyn Rodriguez Project Number: 01262017-0000-LEGACY Sample Received By:

Applyzod By: 14

Project Location: NOT GIVEN

Sample ID: NEB - 11 1-2' (H221808-42)

RTFY 8021R

BS 2.09 2.11	% Recovery 104 105	True Value QC 2.00	RPD 0.826	Qualifier
2.11			0.826	
	105			
2.45		2.00	0.424	
2.15	108	2.00	0.0272	
6.40	107	6.00	0.287	
BS	% Recovery	True Value QC	RPD	Qualifier
416	104	400	3.77	
BS	% Recovery	True Value QC	RPD	Qualifier
199	99.7	200	4.46	
188	94.2	200	4.38	
_	199	199 99.7	199 99.7 200	199 99.7 200 4.46

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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	Analyze	d 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 9	69.9-14	0						
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	Analyze	d 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	114 9	6 59.5-14	2						

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Celey D. Keene



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

Analyzed By: JH

Project Location: NOT GIVEN

Sample ID: NEB - 12 0-1' (H221808-45)

BTEX 8021B

	9,	9	7	7: 5::					
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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	116	% 59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

Sample ID: NEB - 12 1-2' (H221808-46)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u by. 511					
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	% 69.9-14	0						
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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109	% 59.5-14	2						

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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: Shalyn Rodriguez 01262017-0000-LEGACY Sample Received By:

Project Location: **NOT GIVEN**

Sample ID: NEB - 12 2-3' (H221808-47)

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500Cl-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	Analyze	d 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 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	109 9	6 59.5-14	2						

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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: Sample Received By: 01262017-0000-LEGACY Shalyn Rodriguez

Project Location: NOT GIVEN

Sample ID: NEB - 13 0-1' (H221808-49)

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
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	Analyze	d 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	107 9	59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

Sample ID: NEB - 13 1-2' (H221808-50)

BTEX 8021B

	9,	9	7	7: 5::					
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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109	% 59.5-14	2						

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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

Applyzod By: 14

Project Location: NOT GIVEN

Sample ID: NEB - 13 2-3' (H221808-51)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	121	% 59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

Sample ID: NEB - 14 0-1' (H221808-53)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	113	% 59.5-14	2						

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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

Applyzod By: 14

Project Location: NOT GIVEN

Sample ID: NEB - 14 1-2' (H221808-54)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	116	% 59.5-14	2						

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Celey D. Keine



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 Shalyn Rodriguez Project Number: 01262017-0000-LEGACY Sample Received By:

Project Location: **NOT GIVEN**

Sample ID: NEB - 14 2-3' (H221808-55)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	114 9	% 59.5-14	2						

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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	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	Analyze	d 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	114 9	6 59.5-14	2						

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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 Shalyn Rodriguez Project Number: 01262017-0000-LEGACY Sample Received By:

Project Location: NOT GIVEN

Sample ID: NEB - 15 1-2' (H221808-58)

BTEX 8021B	mg	'kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	'kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.0	% 59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

Sample ID: NEB - 15 2-3' (H221808-59)

BTEX 8021B

	9,	9	7	7: 5::					
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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.3	% 59.5-14	2						

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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

Applyzod By: 14

Project Location: NOT GIVEN

Sample ID: NEB - 16 0-1' (H221808-61)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.7	% 59.5-14	2						
Surrogate: 1-Chlorooctadecane	96.7	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.7	% 59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

Sample ID: NEB - 16 2-3' (H221808-63)

BTEX 8021B

	9,	9	7	7: 5::					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.6	% 59.5-14	2						

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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

ecovery.

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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Sampler - UPS - Bus - Other: 2 16

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: SOSIBETH City: Project Manager: Project Location: Project Name: Project #: 01262017-0000-legacy Phone #: Sampler Name: Address: Lab I.D. OR LAB USE ONLY Relinquished By: Relinquished By: Delivered By: (Circle One) 0 Acos SAEN On-File AO6 Containment 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Sample I.D. NEB-01 3-4 ft NEB-01 2-3 ft NEB-01 1-2 ft NEB-02 1-2 ft NEB-02 0-1 ft NEB-01 0-1 ft NEB-03 1-2 ft NEB-03 0-1 ft NEB-02 3-4 ft NEB-02 2-3 ft Jacob Saenz Advance Energy Partners Andrew Parker Fax #: Project Owner: State: Portion P Date: Time: Time: 1408 C-0. Zip (G)RAB OR (C)OMP 000 000 0 50 Received By: Received By: # CONTAINERS GROUNDWATER MATRIX Condition Cool made in writing and received × XXX SLUDGE Company: AEP P.O. #: 01262017-0000-legacy City: Fax #: Address: aparker@ Attn: lass of use. Phone #: State: OTHER PRESERV ACID/BASE CHECKED BY: Initials) ICE / COOL XX × BILL TO ameredev.com Send to OTHER Zip: DATE SAMPLING 7:50 ter completion of the applicable client, its subsidiaries, affiliates 8,2000 8.0504 4:25 M 8:1500 8:100 8.000 8:30~ 7:5544 Fax Result: REMARKS: スジン Phone Result: CHLORIDE XXX × TPH (GRO+DRO+MRO) 3 - 4 ft samples hold for analysis Yes XX XX BENZENE, BTEX 00 No No ANALYSIS Add'l Phone #: Add'l Fax #: Page 15 of 28 REQUEST

5 HEOD S AENZ

Relinquished By:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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Company Name:	Advance Energy Partners	Partners										-		BILL TO					ANALYSIS		KEQUEST	
Project Manager:									70	0	井	01	262	P.O. #: 01262017-0000-legacy)-legacy							
Address: On-	On-File								C	om	pa	ny:	A	Company: AEP								
City:		State: 2	Zip:						D	Attn:			S	Send to								
Phone #:		Fax #:							A	ddi	es	(n	ap	Address: aparker@								
Project #: 01262	Project #: 01262017-0000-legacy	Project Owner:							0	City:	-	22	me	ameredev.com	om)					
Project Name:	AO6 Containment								S	State:				Zip:			RO		_			_
Project Location:									TO	Phone #:	ne	*					M		_			_
Sampler Name:	Jacob Saenz								חד	Fax #	*						0+	EX	_			
FOR LAB USE ONLY			\dashv	\dashv	×	MATRIX	×		1	7	Ř	PRESERV	?	SAMPLING	NG		DR	зт				
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+I	BENZENE, I				
Hoo mood	NEB-03 2-3 ft		_	_	-		-		-	$\overline{}$	-	F 3		10 Beh	8. Um	×	X	×				
تو	NEB-03 3-4 ft		C	_			×	-	-	_		×		-	8:4500	×	×	×				
13	NEB-04 0-1 ft		0				×					×			MUDER	×	×	×				
14	NEB-04 1-2 ft		C				×					×			8:55.28	×	×	×				
7	NEB-04 2-3 ft		C	_		6.4	×	-		-	_	×		-	457	×	X	×				
	NEB-04 3-4 ft		C	_	-	64	×			_		×		4	4.0500	×	×	×				
	NEB-05 0-1 ft		0		_		×			-		×		re/le/h	4.1064	×	×	×				
8	NEB-05 1-2 ft		0				×		-			×		16/10/h	47500	×	×	×				
7	NEB-05 2-3 ft		0		-		×					×		12/19/1	Moory	×	×	×				
9	NEB-05 3-4 ft		0	_	-		×		-	_		×		to/co/h	4.35.m	×	X	X				

Sampler - UPS - Bus - Other:

Delivered By: (Circle One) - 2 62

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CHECKED BY:

3 - 4 ft samples hold for analysis

Page 16 of 28

Phone Result: Fax Result: REMARKS:

☐ Yes

ON ON

Add'l Phone #: Add'l Fax #:

Relinquished By:

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CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Name of the last o				200			I	
company Name:	Advance Energy Partners	3,		BILL	BILL 10			ANALTSIS KEQUESI
Project Manager:	Andrew Parker			P.O. #: 012620	P.O. #: 01262017-0000-legacy			
Address: On-	On-File			Company: AEP	P			
City:	State:	Zip:		Attn: Send to	d to		_	
Phone #:	Fax #:			Address: aparker@	ker@			
Project #: 01262	Project #: 01262017-0000-legacy Project	Project Owner:		city: amer	ameredev.com)	
Project Name: /	AO6 Containment			State: Zip:	9.		RO	
Project Location:				Phone #:			MI	
Sampler Name:	Jacob Saenz			Fax #:			0+	EX
FOR LAB USE ONLY			MATRIX	PRESERV.	SAMPLING		DR	BT
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+I	BENZENE, I
2	NEB-06 0-1 ft	_	X	X	400/27 4:30pm	×	×	X
92	NEB-06 1-2 ft	С	×	×	4. 4. Kpa	×	×	X
22	NEB-06 2-3 ft	С	X	X	Led Offith	X	×	X
PP PP	NEB-06 3-4 ft	С	×	X	whyh:h	×	×	X
01	NEB-07 0-1 ft	С	X	X	4Seps	×	×	X
3	NEB-07 1-2 ft	С	X	×	1 4:55 pc	×	×	X
2	NEB-07 2-3 ft	С	×	Х	504.	×	×	X
	NEB-07 3-4 ft	С	×	×	8:050	×	×	X
3	NEB-08 0-1 ft	C	X	×	1/5/0/10	×	×	×
	NEB-08 1-2 ft	C	×	×	(5:15	×	×	X

Sampler - UPS - Bus - Other:

Delivered By: (Circle One) - 2 18

50

Yes

(Initials)

3 - 4 ft samples hold for analysis

Page 17 of 28

Time:

Received By

Received By:

Phone Result: Fax Result: REMARKS:

☐ Yes

ON ON

Add'l Phone #: Add'l Fax #:

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Received By

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Phone Result: Fax Result: REMARKS:

☐ Yes

O No

Add'l Phone #: Add'l Fax #:

Time:

CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Advance Energy Partners	ers BILL TO		ANALYSIS REQUEST
Project Manager: Andrew Parker	P.O. #: 01262017-0000-legacy	egacy	
Address: On-File	Company: AEP		
City: State:	Zip:		
Phone #: Fax #:	#: Address: aparker@		
Project #: 01262017-0000-legacy Proje	Project Owner: city: ameredev.com		
Project Name: AO6 Containment	State: Zip:	RO	
Project Location:	Phone #:	_	
Sampler Name: Jacob Saenz	Fax#:	_	
FOR LAB USE ONLY	MATRIX PRESERV. SAMPLING	DR	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	CHLORIDE TPH (GRO+I	BENZENE, I
3) NEB-08 2-3 ft	X	X X X wdge	
39 NEB-08 3-4 ft	C X X Whith X	X X 14.5	
33 NEB-09 0-1 ft	C X X 4/21/92 IV:	11:45m X X X	
	C X X 1 11:	11:50m X X X	
	X	1:55 m X X 7	
36 NEB-09 3-4 ft	C X X /A	X X X	
37 NEB-10 0-1 ft	X	XX	
38 NEB-10 1-2 ft	X	X X X MONE	
39 NEB-10 2-3 ft	X X	XX	
40 NEB-10 3-4 ft	4	X X V	X

#113

Sampler - UPS - Bus - Other:

Delivered By: (Circle One) - 2 600

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CHECKED BY:

3 - 4 ft samples hold for analysis

Page 18 of 28

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Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

			I					١			TOTAL PROPERTY.
Company Name:	Advance Energy Partners	Partners			81	BILL 10					ANALTSIS REGUES!
Project Manager:					P.O. #: 01262017-0000-legacy	2017-0000	-legacy				
Address: Or	On-File				Company: AEP	EP					
City:		State: Zip:	Ö		Attn: S	Send to	c				
Phone #:		Fax #:			Address: aparker@	parker@					
**	01262017-0000-legacy	Project Owner:			city: am	ameredev.com	m)		
Project Name:	AO6 Containment				State:	Zip:			RO		
Project Location:					Phone #:				M		
Sampler Name:	Jacob Saenz				Fax #:				О	EX	
OR LAB USE ONLY		P.		MATRIX	PRESERV	SAMPLING	G	E	DR	вт	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMF	# CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	DATE	TIME	CHLORIDE	TPH (GRO+	BENZENE,	
ONDINO	NEB-11 0-1 ft	0	-	X	×	23	12:2500	×	×	×	
5	NEB-11 1-2 ft	C		×	X	12/10/17	2:3911	×	×	×	
24	NEB-11 2-3 ft	С		X	X	1/20/11/1	1:35°	×	×	X	
4	NEB-11 3-4 ft	0		×	X	1 24/2/1	2:4000	×	×	X	
F	NEB-12 0-1 ft	С		×	×	4/21/22/	009hie	×	×	×	
40	NEB-12 1-2 ft	С		X	×	12/12/4	3855pm	×	×	×	
52	NEB-12 2-3 ft	C		×	X	1/21/02	wo1	×	×	×	
\$	NEB-12 3-4 ft	C		×	×	15/LE/h	2050:	×	×	×	
F	NEB-13 0-1 ft	0	-	×	×	66/10/4	10:2000	×	×	×	
200	NEB-13 1-2 ft	C	4	X	X	4/27/22	10,25cm	×	×	X	

Delivered By: (Circle One)

500

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Time:

Received By:

Phone Result: Fax Result: REMARKS:

☐ Yes

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Add'l Phone #:

3 - 4 ft samples hold for analysis

Page 19 of 28

CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 20 of 28	Page 2					Υ.	(Initials)	A S	n Cool Yes		Sample Conditi Intant	1	00 00	535.0	2000	1/60	ampler - UPS - Bus - Other:	y: (Cir Bus	Delivered By: (Circle One) Sampler - UPS - Bus - Other:	De
ft samples hold for analysis	mple	ft sa	4	w											16:	Time:				
							4		-		3	Received By:	ceiv			Date:		By:	Relinquished By:	Reli
Fax #:	Add'l Fax #:	O No	Yes		Fax Result: REMARKS:		5	8	0	D	7	R	0	4	Time: 1400	Ħ	SHENZ		3 Acos	
Add'l Phone #:	Add'l P	□ No		ilt:	Phone Result:	o o grocest pa	a goode see	any or u	2000	CLI Seguil to cessed about stry or are door	¥:	Received By:	ceiv	/	いた。	Da		Зу:	Relinquished By:	Reli
				applicable s, affliates	use whatsoever shall be defined waived unless makes or writing and recoved by certained within 30 days after completion of the applicable. The shall be defined without including which is a shall be sh	in 30 days after ts incurred by clic	Cardinal within 3 x loss of profits in	wed by	and rece	writing a	made in iness into	d unless flon, but	d waive	be deem	se whatsoever shall to intel damages, include	her cause v	analyses. All claims including those for regigence and any other cause whatsoever shall be deemed waived unless made in white you be comediated by Carolinal white All Scanning and received Brown and Recei	ding those to Cardinal be	is. All claims incl. In no event shall assors arising out	analyse service
	L	×	×	×	1:2000		×				×			0	distant remark	diant's as	PERSE NOTE: Lightlifty and Dimmans. Cardinal's lightlifty and client's accidents associated as sociated as fact that	NEI	E NOTE: Liability	PLEAS
		×	×	×	1:15m	-	×			-	×			C			NEB-15 2-3 ft	NEI	3	
		×	×	×	1:10m		×				×			C			NEB-15 1-2 ft	NEI	2	
		×	×	×	11:05%		×	7			×			C			NEB-15 0-1 ft	NE	2	
		×	×	×	1190		×				×			C			NEB-14 3-4 ft	NE	200	
		×	×	×	1065		×				X			C			NEB-14 2-3 ft	NE	St	
		×	×	×	10:45		×				×			C			NEB-14 1-2 ft	NE	2	
		X	X	×	10:4000		×				×			C			NEB-14 0-1 ft	NE	8	
		×	×	×	10:356.01	-	×		-		X			0			NEB-13 3-4 ft	NE	SS	
		X	×	×	10:30 m	12/22/	X (X			C			NEB-13 2-3 ft	NE	<u></u>	
		BENZENE, BT	TPH (GRO+DI	CHLORIDE	TIME	DATE		ACID/BASE:	SLUDGE OTHER:	OIL	SOIL 5	GROUNDWATER	# CONTAINERS	(G)RAB OR (C)OMP.			Sample I.D.	Sa	Lab I.D.	£ [2
		П	R		G	SAMPLING	PRESERV	찚	1	$^{\sim}$	MATRIX	7	┪	4					OR LAB USE ONLY	FORL
		EX	0+					Fax #:	TI								Jacob Saenz		Sampler Name:	San
			MI				*	Phone #:	P									on:	Project Location:	Pro
			RO)			Zip:		State:	S								AO6 Containment	1	Project Name:	Pro
		_)		m	ameredev.com	ame	City:	C					ner:	Project Owner:		01262017-0000-legacy	26201	Project #: 01	Pro
						aparker@	s: apa	Address:	A						Fax #:	77			Phone #:	Pho
						Send to	Se	Attn:	A				0.	Zip:	State:	co			7:	City:
		_				EP	Company: AEP	ompa	O.									On-File	Address:	Ado
		-	_)-legacy	P.O. #: 01262017-0000-legacy	01262	0. #	P							er	Andrew Parker	ger:	Project Manager:	Pro
ANALYSIS REQUEST	ANAL					BILL TO	BIL		100						tners	gy Pa	Advance Energy Partners		Company Name:	Cor

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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:	- [ľ		2111		ı	ı	1		
Project Manager:	Andrew Parker	armore			P.O. #: 01262017-0000-legacy	-0000-legacy			-	ANALIGIO REGOEGI	
Address: Or	On-File				Company: AEP						
City:		State:	Zip:		Attn: Send to	0					
Phone #:		Fax #:			Address: aparker@	r@			_		
Project #: 0126	01262017-0000-legacy	Project Owner:	er:		city: ameredev.com	ev.com			_		
Project Name:	AO6 Containment				State: Zip:			(0)	_		
Project Location:	=				Phone #:			MI	_		
Sampler Name:	Jacob Saenz				Fax #:			0+	EX		
FOR LAB USE ONLY				MATRIX	ESERV.	SAMPLING		R	TE		
Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	TIME	CHLORIDE	TPH (GRO+I	BENZENE, E		
161	NEB-16 0-1 ft		C	X	×	12 11:25 m	×	×	×		
69	NEB-16 1-2 ft		С	X	X //	11:300	×	×	×		
63	NEB-16 2-3 ft		С	X	X	11:25%	×	×	X		
104	NEB-16 3-4 ft		C	X	×	11.40m	×	×	×		
							_				
PLEASE NOTE: Liability and Da analyses. All daims including the service. In no event shall Cardin or successors arising out of or rel	mages. Cardinal's lial se for negligence and al be liable for inciden ated to the parkyman.	exclusive remedy for e whatsoever shall be ntal damages, includin	any deim arising deemed waived g without limitatio	whether based in contrac unless made in writing an n, business interruptions.	t or tort, shall be limited to the amount of received by Cardinal within 30 da loss of use, or loss of profits incurr	unt paid by the client for the ys after completion of the tod by client, its subsidiarie	e applicable s, affiliates				
Relinquished By:		Date:	Re		CHIEFT IS LABBER UPON BITY OF THE BOOKE STREET RESI	Phone Result:		□ Yes	□ No	Add'l Phone #:	

Sampler - UPS - Bus - Other: Delivered By: (Circle One)_

2.60

25.00

CHECKED BY:

3 - 4 ft samples hold for analysis

Page 21 of 28

Time:

Received By

Phone Result: Fax Result: REMARKS:

☐ Yes

O No

Add'l Phone #: Add'l Fax #:



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 accreditated 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)

Celey D. Keene

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



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 01	Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SWB - 01 2-3'	SWB - 01 0-1'	H221809-01	Soil	29-Apr-22 12:00	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 - 05 0-1' H221809-15 Soil 29-Apr-22 08:00 02-May-22 14:08 SWB - 05 0-1' H221809-18 Soil 29-Apr-22 08:00 02-May-22 14:08 SWB - 05 1-2' H221809-19 Soil 29-Apr-22 08:05 02-May-22 14:08 SWB - 06 0-1' H221809-21 Soil 29-Apr-22 08:00 02-May-22 14:08 SWB - 06 1-2' H221809-23 Soil 29-Apr-22 08:00 02-May-22 14:08 SWB - 07 0-1' H221809-23 Soil 29-Apr-22 08:00 02-May-22 14:08 SWB - 07 0-1' H221809-23 Soil 29-Apr-22 08:00 02-May-22 14:08 SWB - 07 0-1' H221809-23 Soil 29-Apr-22 08:05 02-May-22 14:08 SWB - 07 0-1' H221809-23 Soil 29-Apr-22 08:05 02-May-22 14:08 SWB - 07 0-1' H221809-23 Soil 29-Apr-22 08:05 02-May-22 14:08 SWB - 07 0-1' H221809-23 Soil 29-Apr-22 08:05 02-May-22 14:08 SWB - 07 0-1' H221809-23 Soil 29-Apr-22 08:05 02-May-22 14:08 SWB - 07 0-1' H221809-23 Soil 29-Apr-22 08:05 02-May-22 14:08 SWB - 07 0-1' H221809-23 Soil 29-Apr-22 08:05 02-May-22 14:08 SWB - 07 0-1' H221809-23 Soil 29-Apr-22 08:05 02-May-22 14:08 SWB - 07 0-1' H221809-23 Soil 29-Apr-22 08:05 02-May-22 14:08 SWB - 07 0-1' H221809-25 Soil 29-Apr-22 08:05 02-May-22 14:08 SWB - 08 0-1' H221809-29 Soil 29-Apr-22 08:05 02-May-22 14:08 SWB - 07 0-1' H221809-29 Soil 29-Apr-22 08:05 02-May-22 14:08 SWB - 08 0-1' H221809-29 Soil 29-Apr-22 08:05 02-May-22 14:08 SWB - 08 0-1' H221809-29 Soil 29-Apr-22 08:05 02-May-22 14:08 SWB - 08 0-1' H221809-29 Soil 29-Apr-22 09:00 02-May-22 14:08	SWB - 01 1-2'	H221809-02	Soil	29-Apr-22 12:05	02-May-22 14:08
SWB - 02	SWB - 01 2-3'	H221809-03	Soil	29-Apr-22 12:10	02-May-22 14:08
SWB - 02 2-3'	SWB - 02 0-1'	H221809-05	Soil	29-Apr-22 12:20	02-May-22 14:08
SWB - 02	SWB - 02 1-2'	H221809-06	Soil	29-Apr-22 12:30	02-May-22 14:08
SWB - 03	SWB - 02 2-3'	H221809-07	Soil	29-Apr-22 12:35	02-May-22 14:08
SWB - 03 1-2'	SWB - 02 3-4'	H221809-08	Soil	29-Apr-22 12:40	02-May-22 14:08
SWB - 03 2-3'	SWB - 03 0-1'	H221809-09	Soil	29-Apr-22 12:45	02-May-22 14:08
SWB - 04 0-1'	SWB - 03 1-2'	H221809-10	Soil	29-Apr-22 12:50	02-May-22 14:08
SWB - 04 1-2'	SWB - 03 2-3'	H221809-11	Soil	29-Apr-22 12:55	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' H221809-23 Soil 29-Apr-22 08:40 02-May-22 14:08 SWB - 07 1-2' 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 - 08 0-1' H221809-29 Soil 29-Apr-22 09:55 02-May-22 14:	SWB - 04 0-1'	H221809-13	Soil	29-Apr-22 13:05	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' H221809-25 Soil 29-Apr-22 08:45 02-May-22 14:08 SWB - 07 2-3' H221809-26 Soil 29-Apr-22 08:50 02-May-22 14:08 SWB - 07 3-4' H221809-27 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:	SWB - 04 1-2'	H221809-14	Soil	29-Apr-22 13:10	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' H221809-30 Soil 29-Apr-22 09:00 02-May-22 14:08 SWB - 08 1-2' H221809-31 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:	SWB - 04 2-3'	H221809-15	Soil	29-Apr-22 13:15	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 - 05 0-1'	H221809-17	Soil	29-Apr-22 08:00	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 - 05 1-2'	H221809-18	Soil	29-Apr-22 08:05	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 - 05 2-3'	H221809-19	Soil	29-Apr-22 08:10	02-May-22 14:08
SWB - 06 2-3'	SWB - 06 0-1'	H221809-21	Soil	29-Apr-22 08:20	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 - 06 1-2'	H221809-22	Soil	29-Apr-22 08:25	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 - 06 2-3'	H221809-23	Soil	29-Apr-22 08:30	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 - 07 0-1'	H221809-25	Soil	29-Apr-22 08:40	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 - 07 1-2'	H221809-26	Soil	29-Apr-22 08:45	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 - 07 2-3'	H221809-27	Soil	29-Apr-22 08:50	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 - 07 3-4'	H221809-28	Soil	29-Apr-22 08:55	02-May-22 14:08
SWB - 08 2-3' H221809-31 Soil 29-Apr-22 09:10 02-May-22 14:08	SWB - 08 0-1'	H221809-29	Soil	29-Apr-22 09:00	02-May-22 14:08
20 Am 22 44:20	SWB - 08 1-2'	H221809-30	Soil	29-Apr-22 09:05	02-May-22 14:08
SWB - 09 0-1' H221809-33 Soil 28-Apr-22 14:30 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. Keine



Analytical Results For:

ADVANCE ENERGY PARTNER: 11490 WESTHEIMER ROAD, HOUSTON TX, 77077		Project Number: Project Manager:	A 06 CONTAINMENT 01262017-0000-LEGACY ANDREW PARKER (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. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

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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Celey D. Keene



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 01 0-1' H221809-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	256		16.0	mg/kg	4	2050436	AC	04-May-22	4500-Cl-B	
Volatile Organic Compound	ls 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 (F	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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Celeg D. Keine



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 01 1-2' H221809-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	208		16.0	mg/kg	4	2050436	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method 8	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	JН	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	ЈН	05-May-22	8021B	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			90.4 %	59.5	-142	2050330	MS	04-May-22	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

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
			Cardina	ıl Laborat	ories					
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	ЈН	05-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050402	JН	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	ЈН	05-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050402	JH	05-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		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			92.8 %	66.9	-136	2050330	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane			97.1 %	59.5	-142	2050330	MS	04-May-22	8015B	

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Celey D. Keene



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 02 0-1' H221809-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	16000		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	2050403	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			101 %	69.9	-140	2050403	MS\	04-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*	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	
Surrogate: 1-Chlorooctadecane			86.8 %	59.5	-142	2050330	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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 02 1-2' H221809-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	40400		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	2050403	MS∖	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	D)		104 %	69.9	-140	2050403	MS\	04-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			88.7 %	66.9	-136	2050330	MS	04-May-22	8015B	
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



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
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	34400		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	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	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		103 %	69.9	-140	2050403	MS\	04-May-22	8021B	
Petroleum Hydrocarbons by G	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	
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



22600

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Analytical Results For:

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

Chloride

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER

2051027

GM

11-May-22

Reported: 12-May-22 09:53

4500-Cl-B

Fax To: (832) 672-4609

SWB - 02 3-4' H221809-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										

mg/kg

16.0

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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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 03 0-1' H221809-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	1920		16.0	mg/kg	4	2050436	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method S	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9	-140	2050403	MS\	04-May-22	8021B	
Petroleum Hydrocarbons by Go	C 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	
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



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 03 1-2' H221809-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	12000		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	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	
Petroleum Hydrocarbons by GO	C 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	
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



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 03 2-3' H221809-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	4400		16.0	mg/kg	4	2050436	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050403	MS∖	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	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	
Petroleum Hydrocarbons by Go	C 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	
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



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
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pla	D)		103 %	69.9	-140	2050403	MS\	04-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			87.9 %	66.9	-136	2050330	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane			90.8 %	59.5	-142	2050330	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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 04 1-2' H221809-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	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	
Petroleum Hydrocarbons by C	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	
Surrogate: 1-Chlorooctadecane			88.7 %	59.5	-142	2050330	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

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
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	96.0		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050403	$MS \setminus$	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	
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	
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



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 05 0-1' H221809-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	416		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method 8	3021								
Benzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9	-140	2050403	MS\	04-May-22	8021B	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			88.3 %	59.5	-142	2050330	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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 05 1-2' H221809-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	832		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050403	MS∖	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050403	$MS \setminus$	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	
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	
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

Reported:



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

00-LEGACY 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 05 2-3' H221809-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	240		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method 8	3021								
Benzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050403	$MS \setminus$	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	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			91.8 %	59.5	-142	2050330	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

Fax To: (832) 672-4609

Project Manager: ANDREW PARKER

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
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	96.0		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PII	0)		102 %	69.9	-140	2050403	MS\	04-May-22	8021B	
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	
Surrogate: 1-Chlorooctadecane			110 %	59.5	-142	2050407	MS	04-May-22	8015B	

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Celey D. Keene



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

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
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	144		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
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	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050403	MS\	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pla	D)		102 %	69.9	-140	2050403	MS\	04-May-22	8021B	
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	
Surrogate: 1-Chlorooctadecane			112 %	59.5	-142	2050407	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

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
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	96.0		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9	-140	2050403	MS\	04-May-22	8021B	
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	
Surrogate: 1-Chlorooctadecane			112 %	59.5	-142	2050407	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 07 0-1' H221809-25 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	256		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y 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	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9	-140	2050403	MS\	04-May-22	8021B	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			110 %	59.5	-142	2050407	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 07 1-2' H221809-26 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	288		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by 1	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050403	MS∖	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050403	$MS \setminus$	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	
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	
Surrogate: 1-Chlorooctadecane			114 %	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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 07 2-3' H221809-27 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	1120		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds l	y 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)	١		102 %	69.9-	-140	2050403	MS\	04-May-22	8021B	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			124 %	59.5-	-142	2050407	MS	04-May-22	8015B	

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800

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Analytical Results For:

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

Inorganic Compounds

Chloride

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER

Reported: 12-May-22 09:53

4500-Cl-B

Fax To: (832) 672-4609

2051027

GM

11-May-22

SWB - 07 3-4' H221809-28 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborato	ories					

mg/kg

16.0

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12-May-22 09:53



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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

SWB - 08 0-1' H221809-29 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	576		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050403	$MS \setminus$	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	
Petroleum Hydrocarbons by GC	C 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	
Surrogate: 1-Chlorooctadecane			123 %	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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 08 1-2' H221809-30 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	192		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	oy EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	04-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050403	$MS \setminus$	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)	١		103 %	69.9	-140	2050403	MS\	04-May-22	8021B	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			116 %	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

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
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	112		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050404	MS∖	05-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050404	$MS \setminus$	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	
Petroleum Hydrocarbons by Go	C 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	
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

2017-0000-LEGACY 12-May-22 09:53 EW PARKER

Fax To: (832) 672-4609

SWB - 09 0-1' H221809-33 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	1280		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050404	MS\	05-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050404	$MS \setminus$	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	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			122 %	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

Reported: 12-May-22 09:53

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SWB - 09 1-2' H221809-34 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	720		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050404	MS∖	05-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	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	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			114 %	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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 09 2-3' H221809-35 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	800		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method S	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050404	$MS \setminus$	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	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			112 %	59.5	-142	2050407	MS	04-May-22	8015B	

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672

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11-May-22

Analytical Results For:

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

Chloride

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER

2051027

GM

Reported: 12-May-22 09:53

4500-Cl-B

Fax To: (832) 672-4609

SWB - 09 3-4' H221809-36 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Inorganic Compounds			Cardin	al Laborat	ories					

mg/kg

16.0

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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

12-May-22 09:53

Reported:

SWB - 10 0-1' H221809-37 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	448		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
Volatile Organic Compound	s 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	$MS \setminus$	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 (P.	ID)		103 %	69.9	-140	2050404	MS\	05-May-22	8021B	
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	
Surrogate: 1-Chlorooctadecane			108 %	59.5	-142	2050407	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 10 1-2' H221809-38 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	2400		16.0	mg/kg	4	2050437	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050404	MS∖	05-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			104 %	69.9	-140	2050404	MS\	05-May-22	8021B	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			114 %	59.5	-142	2050407	MS	04-May-22	8015B	

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Celeg D. Keene



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 10 2-3' H221809-39 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	3200		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds I	oy 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	
Petroleum Hydrocarbons by C	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	
Surrogate: 1-Chlorooctadecane			103 %	59.5	-142	2050407	MS	04-May-22	8015B	

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Reported:

12-May-22 09:53



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

SWB - 10 3-4' H221809-40 (Soil)

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

Cardinal Laboratories

Inorganic Compounds 16.0 2051027 GM 11-May-22 4500-Cl-B Chloride 1890 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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 11 0-1' H221809-41 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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	$MS \setminus$	05-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			104 %	69.9	-140	2050404	MS\	05-May-22	8021B	
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	
Surrogate: 1-Chlorooctadecane			107 %	59.5	-142	2050407	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 11 1-2' H221809-42 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds l	oy EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050404	$MS \setminus$	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	
Petroleum Hydrocarbons by C	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	
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



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 11 2-3' H221809-43 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	336		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		103 %	69.9	-140	2050404	MS\	05-May-22	8021B	
Petroleum Hydrocarbons by C	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	
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



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 11 3-4' H221809-44 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	tories					

 Inorganic Compounds
 112
 16.0
 mg/kg
 4
 2051027
 GM
 11-May-22
 4500-Cl-B

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Celey D. Keene



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 12 0-1' H221809-45 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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 (PIL))		103 %	69.9	-140	2050404	MS\	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			95.6 %	66.9	-136	2050409	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane			101 %	59.5	-142	2050409	MS	04-May-22	8015B	

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Celey D. Keene



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 12 1-2' H221809-46 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	tories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
Volatile Organic Compound	s 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 (P.	ID)		103 %	69.9	-140	2050404	MS\	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			92.9 %	66.9	-136	2050409	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane			99.4 %	59.5	-142	2050409	MS	04-May-22	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 12 2-3' H221809-47 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds I	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	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	
Petroleum Hydrocarbons by C	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	
Surrogate: 1-Chlorooctadecane			97.2 %	59.5	-142	2050409	MS	04-May-22	8015B	

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Celeg D. Keine



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 13 0-1' H221809-49 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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	
Petroleum Hydrocarbons by C	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	
Surrogate: 1-Chlorooctadecane			97.9 %	59.5	-142	2050409	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	176		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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	$MS \setminus$	05-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PL	D)		102 %	69.9	-140	2050404	MS\	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			88.9 %	66.9	-136	2050409	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane			95.0 %	59.5	-142	2050409	MS	04-May-22	8015B	

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Celeg D. Keene



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 13 2-3' H221809-51 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	368		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9	-140	2050404	MS\	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			94.3 %	66.9	-136	2050409	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane			101 %	59.5	-142	2050409	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

Reported:

4500-Cl-B

12-May-22 09:53



352

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

Analytical Results For:

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

Inorganic Compounds

Chloride

Project: A 06 CONTAINMENT Project Number: 01262017-0000-LEGACY Project Manager: ANDREW PARKER

Fax To: (832) 672-4609

SWB - 13 3-4' H221809-52 (Soil)

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

mg/kg

16.0

2051027

GM

11-May-22

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Celey D. Keine



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 14 0-1' H221809-53 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	240		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050404	MS∖	05-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050404	$MS \setminus$	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	
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	
Surrogate: 1-Chlorooctadecane			96.3 %	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

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
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	2080		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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	$MS \setminus$	05-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		104 %	69.9	-140	2050404	MS\	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			94.5 %	66.9	-136	2050409	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane			101 %	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

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
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	2400		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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	$MS \setminus$	05-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050404	MS\	05-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		102 %	69.9	-140	2050404	MS\	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			96.7 %	66.9	-136	2050409	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane			101 %	59.5	-142	2050409	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 14 3-4' H221809-56 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborato	ories					

 Inorganic Compounds

 Chloride
 736
 16.0
 mg/kg
 4
 2051027
 GM
 11-May-22
 4500-Cl-B

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Celey D. Keene



Analytical Results For:

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

Project: A 06 CONTAINMENT Project Number: 01262017-0000-LEGACY

Fax To: (832) 672-4609

Project Manager: ANDREW PARKER

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
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	3160		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050404	$MS \setminus$	05-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9	-140	2050404	MS\	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			88.7 %	66.9	-136	2050409	MS	04-May-22	8015B	
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



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

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
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	1600		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050405	ЛН	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	ЈН	05-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	0)		102 %	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			97.8 %	66.9	-136	2050409	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane			103 %	59.5	-142	2050409	MS	04-May-22	8015B	

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Celeg D. Keene

Reported:



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

7-0000-LEGACY 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 15 2-3' H221809-59 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	400		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds b	y 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	JН	05-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050405	JН	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	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			102 %	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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

SWB - 16 0-1' H221809-61 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	10500		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
Volatile Organic Compounds by	y 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	JН	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	
Petroleum Hydrocarbons by Go	C 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	
Surrogate: 1-Chlorooctadecane			101 %	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

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
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	784		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
Volatile Organic Compound	s 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	JН	05-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050405	JН	05-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		105 %	69.9	-140	2050405	ЈН	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			93.6 %	66.9	-136	2050409	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane			100 %	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

Fax To: (832) 672-4609

Project Manager: ANDREW PARKER

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
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	160		16.0	mg/kg	4	2050439	AC	04-May-22	4500-Cl-B	
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	JН	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	ЈН	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			93.5 %	66.9	-136	2050409	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane			99.1 %	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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

Inorganic Compounds - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2050436 - 1:4 DI Water										
Blank (2050436-BLK1)				Prepared &	k Analyzed:	04-May-22				
Chloride	ND	16.0	mg/kg							
LCS (2050436-BS1)				Prepared &	k Analyzed:	04-May-22				
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (2050436-BSD1)				Prepared &	k Analyzed:	04-May-22				
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
Batch 2050437 - 1:4 DI Water										
Blank (2050437-BLK1)				Prepared &	k Analyzed:	04-May-22				
Chloride	ND	16.0	mg/kg							
LCS (2050437-BS1)				Prepared &	k Analyzed:	04-May-22				
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (2050437-BSD1)				Prepared &	k Analyzed:	04-May-22				
Chloride	416	16.0	mg/kg	400		104	80-120	3.77	20	
Batch 2050439 - 1:4 DI Water										
Blank (2050439-BLK1)				Prepared &	k Analyzed:	04-May-22				
Chloride	ND	16.0	mg/kg							
LCS (2050439-BS1)				Prepared &	દે 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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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	
Batch 2051027 - 1:4 DI Water										
Blank (2051027-BLK1)				Prepared &	Analyzed:	10-May-22				
Chloride	ND	16.0	mg/kg							
LCS (2051027-BS1)				Prepared &	Analyzed:	10-May-22	·			
Chloride	416	16.0	mg/kg	400		104	80-120			
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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
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 &	k Analyzed:	04-May-2	2			
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-BSD1)				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 8	k Analyzed:	04-May-2	2			
Benzene	ND	0.050	mg/kg		-	-				

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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Celey D. Keene, Lab Director/Quality Manager



%REC

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

Spike

Source

Reported: 12-May-22 09:53

RPD

Fax To: (832) 672-4609

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Reporting

		1 0		1						
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2050403 - Volatiles										
Blank (2050403-BLK1)				Prepared &	Analyzed:	04-May-22	2			
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	2			
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-BSD1)				Prepared &	Analyzed:	04-May-22	2			
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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Celey D. Keene, Lab Director/Quality Manager



%REC

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

Reported: 12-May-22 09:53

RPD

Fax To: (832) 672-4609

Spike

Source

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Reporting

ND

ND

ND

ND

0.0501

0.050

0.050

0.150

0.300

mg/kg

mg/kg

mg/kg

mg/kg

mg/kg

0.0500

100

69.9-140

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
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: ()4-May-22	Analyzed: (05-May-22			
Benzene	ND	0.050	mg/kg							

Cardinal Laboratories

Surrogate: 4-Bromofluorobenzene (PID)

Toluene

Ethylbenzene

Total Xylenes

Total BTEX

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Celey D. Keene, Lab Director/Quality Manager



%PEC

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

Snika

Reported: 12-May-22 09:53

DDD

Fax To: (832) 672-4609

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2050405 - Volatiles										
LCS (2050405-BS1)				Prepared: 0)4-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-BSD1)				Prepared: ()4-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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Celey D. Keene



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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

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 2050330 - General Prep - Organics										
Blank (2050330-BLK1)				Prepared: ()3-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-BSD1)				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 &	t Analyzed:	04-May-2	2			
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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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

Reported: 12-May-22 09:53

Fax To: (832) 672-4609

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2050407 - General Prep - Orga	nics									
LCS (2050407-BS1)				Prepared &	: Analyzed:	04-May-22	2			
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-BSD1)				Prepared &	: Analyzed:	04-May-22	2			
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 - Organ	nics									
Blank (2050409-BLK1)				Prepared &	: Analyzed:	04-May-22	2			
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	2			
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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%REC

Limits

59.5-142

RPD

Analytical Results For:

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

Analyte

Surrogate: 1-Chlorooctadecane

Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER

Reported: 12-May-22 09:53

RPD

Limit

Notes

Fax To: (832) 672-4609

Spike

Level

50.0

Source

Result

%REC

110

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

55.0

Batch 2050409 - General Prep - Org	anics							
LCS Dup (2050409-BSD1)				Prepared & Ana	lyzed: 04-May-2	2		
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		

mg/kg

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Celey D. Keene



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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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 69 of 76

Relinquished By

Reals 5

Relinquished By:

Date:

Received By

Phone Result: Fax Result: REMARKS:

□ Yes

ON ON

Add'l Phone # Add'l Fax #:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Advance Energy Partners	Partners	BILL TO		ANALYSIS REQUEST
	# 1998 #550 #5 C	P.O. #: 01262017-0000-legacy		٥.
File		Company: AEP		7.
City:	State: Zip:	Attn: Send to		2
Phone #:	Fax #:	Address: aparker@		/2
Project #: 01262017-0000-legacy	Project Owner:	city: ameredev.com)	
Project Name: AO6 Containment		State: Zip:	RO	5/
Project Location:		Phone #:	MI	
Sampler Name: Jacob Saenz		Fax #:	0+	_
1		POESEDA CAMBI INC	R	_
Lab I.D. Sample I.D.	G)RAB OR (C)OMP. CONTAINERS GROUNDWATER WASTEWATER SOIL DIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	CHLORIDE TPH (GRO+D	CL ada
SWB-01 0-1 ft	X	X	XX	×
SWB-01 1-2 ft	С	x X X	X X	
		X III	XX	×
SWB-01 3-4 ft	С	x x	XX	X
SWB-02 0-1 ft		wo of cliff	XX	×
φ SWB-02 1-2 ft	С	X (96.36)	XX	×
7 SWB-02 2-3 ft		w Stitl X	XX	X
8 SWB-02 3-4 ft			XXX	X
9 SWB-03 0-1 ft		x X I I X	X	X
10 SWR-03 1-2 ft	С	X V Izisa	×	X

Sampler - UPS - Bus - Other:

Delivered By: (Circle One) -

30

CHECKED BY

3 - 4 ft samples hold for analysis

Page 8 of 28

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Camana Nama					- 1
Company Name: Advance Energy Partners	Partners BILL TO				ANALYSIS REQUEST
Project Manager: Andrew Parker	P.O. #: 01262017-0000-legacy	-legacy			
Address: On-File	Company: AEP				
City:	State: Zip: Attn: Send to			_	
Phone #:	Fax #: Address: aparker@			_	
Project #: 01262017-0000-legacy	Project Owner: City: ameredev.com	m)		
Project Name: AO6 Containment	State: Zip:		RO		
Project Location:	Phone #:		MI		
Sampler Name: Jacob Saenz	Fax #:		0+	EX	
OR LAB USE ONLY	MATRIX PRESERV SAMPLING	6	R	3T)	
Lab I.D. Sample I.D.		CHLORIDE	TPH (GRO+I	BENZENE, E	
SWB-03 2-3 ft	topoly X X	DISSON X	X	×	
SWB-03 3-4 ft	X	X well		×	
13 SWB-04 0-1 ft		X ~ 50:	×	X	
/4 SWB-04 1-2 ft	C X X H/M/3	X woll	×	X	
	EMM) X X	1/1500 X		×	
	C X X Yorks	(:30pr X	×	X	
17 SWB-05 0-1 ft	C X X 4/4/47.	X	X	X	
SWB-05 1-2 ft	-	8:05 Am X	X	×	
	X 4/99/82	8:10 to X	X	X	
∂0 SWB-05 3-4 ft	C X X 4/04/22	8-15 cm X	X	X	
EARSE NOTE: Lookiny and usinsigns, Caronias stating for di siyase. All claims including those for negligence and any other vice. In no event shall Cardinal be liable for incidental or consu- successors arising out of or reliated to the performance of service	relayse. All claims including those for negligence and any other curue whatsoever shall be deemed waived unleas made in writing and neaved by Gardinal within 30 days after completion of the applicable service. In no event shall Cardinal be labble for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incarried by clerint, its subsidiaries, affiliated or successors arising out of or related to the performance of services brewinder by Cardinal, repartiess of whether such claim is based upon any of the above stated respons or differentials.	oy use carried to use completion of the appliant, its subsidiaries, af herwise.	Cable		
Relinquished By:	Received By:	Phone Result:	□ Yes	es 🗆 No	Add'l Phone #:
SACO SAENZ	2 Ton S	Fax Result: REMARKS:	□ Yes		Add'l Fax #:
Relinquished By:	Date: Received By:				
	Time:		3	4 ft sa	ft samples hold for analysis

Sampler - UPS - Bus - Other:

Delivered By: (Circle One) - U.76

So

Page 9 of 28

Relinquished By:

SAGB SHER

Relinquished By:

Date: Time:

Received By:

Time:

20hl ;

Fax Result: REMARKS:

Yes

O No

Add'l Phone # Add'l Fax #:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	a: Advance Energy Partners	artners												8	F	BILL TO						ANALYSIS	S KEGUESI	31
Project Manager:											5	#	0	12	620	017-000	P.O. #: 01262017-0000-legacy							
Address: 0	On-File										00	du	any		Company: AEP	ΞP								
City:		State:	Zip:								Attn:	2		10	Ser	Send to					0			
Phone #:		Fax #:									Ad	dre	SS	22	pa	Address: aparker@					7			
Project #: 012	01262017-0000-legacy	Project Owner:								_	City:	.:		an	nei	ameredev.com	om)					
Project Name:	AO6 Containment									-	State:	e			Z	Zip:			RO		22			
Project Location:	n:									_	Pho	Phone #:	*						MI		0/	_		
Sampler Name:	Jacob Saenz									_	Fa	Fax #:							0+	EX	6			
FOR LAB USE ONLY						K	MATRIX	×	Н			PR	PRESERV.	3	-	SAMPLING	NG		DR	вті		7		
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+I	BENZENE, I	Cladde			
انلا	SWB-06 0-1 ft		C				×	-					×		-	4/29/22	Sister	X	X	×				
8	SWB-06 1-2 ft		C				×	_	-				×	,		_	4: Dan	×	×	×				
H	SWB-06 2-3 ft		C				×	~					×	1			8:30	×	×	×				
\$	SWB-06 3-4 ft		C				×	_	-	_			×				8:35am	×	×	×				
84:	SWB-07 0-1 ft		C				X	-	-	_			×				Sim Ohis	×	X	×				
02	SWB-07 1-2 ft		C				×		-	_			×				8:45ar	×	×	×				
24	SWB-07 2-3 ft		0				×	_					×				8:5042	×	×	×				
23	SWB-07 3-4 ft		C				×	~	-				×				8:55.W	X	X	X	7			
S.	SWB-08 0-1 ft		0				×	^	-				×			7	gem	×	×	×				
77.	SWB-08 1-2 ft		C				×	7					×	1		\in	9005 00	×	×	×				

70

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

6.18

C-0.5%

CHECKED BY:

3 - 4 ft samples hold for analysis

Page 10 of 28

CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Advance English	Postson	BILLTO		
1	gy Farmers	DILL 10		ANALISIS REQUEST
Project manager: Andrew Parker	er	P.O. #: 01262017-0000-legacy		
Address: On-File		Company: AEP	70.	
City:	State: Zip:	Attn: Send to		
Phone *:	Fax#:	Address: aparker@	2	
Project #: 01262017-0000-legacy	Project Owner:	city: ameredev.com		
Project Name: AO6 Containment		State: Zip:		
Project Location:		Phone #:		
Sampler Name: Jacob Saenz		Fax #:	EX	
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	BTE	
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+E BENZENE, E	
SWB-08 2-3 ft	X	×	XXX	
	С	4	X	
33 SWB-09 0-1 ft	С	X 4/24/22 2:301		
34 SWB-09 1-2 ft	С	X 1 235/	XXX	
35 SWB-09 2-3 ft	С	X),140,		
30 SWB-09 3-4 ft	С	X 2,45 W	XXX	
37 SWB-100-1 ft		X 2350~	XXX	
38 SWB-10 1-2 ft		X 2.55px	XXX	
39 SWB-10 2-3 ft	С	X	XXXX	
40 SWB-10 3-4 ft	CX	X V 3:95,~	XXX	
PLEASE NOTE: Liability and Demages. Coerdinal's liability and analyses. All claims including those for negligenous and any of service. In no event shall Cardinal be liable for incidental or co- or successors arising out of or related to the performance of se	PLEASE MOTE: Lability and Dimages. Cardinal's stability and client's excitative remedy for any datin strising whether based in contract or lort, shall be limited to the amount paid by the other for the analysis. All claims including those for negligence and any other cause withoutower hall be deemed velved unless made in writing and newhod by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal to liable for incidental or consequental damages, including without filmstation, business interruptions, loss of use, or loss of profits incurred by defend, its subsidiaries, afficient and any other cardinal be all the cardinal and any other cardinal beautiful and the cardinal and any other car	ct or lort, shall be limited to the amount paid by the offent in dramount paid by the offent and received by Cardinal within 30 days after completion or in loss of profits incurred by client, its subsidiary is upon any of the above stated reagons or offenyelse.		
Relinquished By:	Date: Received By:	Phone Result:	□ Yes □ No	Add'l Phone #:
JACOB SAENZ	SPR	Fax Result:	□ Yes □ No	Add'l Fax#:
Relinquished By:	Received By:	9		

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)_(1.78

50

CHECKED BY:

3 - 4 ft samples hold for analysis

Page 11 of 28

Time:

CARDINAL

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			ANAI YSIS	SIS REQUEST
Project Manager: Andrew Parker		P.O. #: 01262017-0000-legacy	0-legacy			
Address: On-File		Company: AEP				
City: State:	Zip:	Attn: Send to			ra	
Phone #: Fax #:		Address: aparker@			1.	
Project #: 01262017-0000-legacy Project Owner:	ner:	city: ameredev.com	om)	5.2	
Project Name: AO6 Containment		State: Zip:		(0)	0/2	
Project Location:		Phone #:		MF	1/19	
Sampler Name: Jacob Saenz		Fax #:		_		
FOR LAB USE ONLY		PRESERV. SAMPLING				
Lab I.D. Sample I.D.	(G)RAB OR (C)C # CONTAINERS GROUNDWATEI WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	CHLORID	TPH (GRO	CLASS	
	X	X	2/0	×	X	
48 SWB-11 1-2 ft	C	××	X / 046	×	X	
44 SWB-11 3-4 ft			3:30 X	+	V >	
45 SWB-12 0-1 ft	С		2		X	
Ч\(\rho\) SWB-12 1-2 ft	С		3,40 m X		×	
47 SWB-12 2-3 ft	CX	X	3:45 x	×	X	
SWB-123-4 ft	C	-	7.50 X	×	X	
60 SWB-13 1-2 ft	x x	X 4/04/07	X WYCC.DI	××	XX	
E Liability and Diamages. Cardinal's liability and client aims including those for negligence and any other ca. went shall Cardinal be liable for incidental or consequence when the cardinal be liable for incidental or consequence.	any daim arising whether bas r deemed waived unless made rg without limitation, business i	ed in contract or tort, shall be limited to the amount pain in writing and received by Cardinal within 30 days after interruptions, loss of use, or loss of profits incurred by c	it paid by the client for the s after completion of the applicable by client, its subsidiaries, affiliates			
SACB SHERZ Time: S-3-3-3	Received B	* Promobalos	Phone Result: Fax Result: REMARKS:	☐ Yes	□ No Add'l Phone #: □ No Add'l Fax #:	57. 10 77.
Time:	Received by:			3 - 4	ft samples	ft samples hold for analysis
Sampler - UPS - Bus - Other:	Sample Condition Cool	CHECKED BY: n Cool (Initials) Yes No			Page 12 of 28	of 28
† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326	se fax written changes to	(575) 393-2326				

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

				-1
Advance Energy Partners	gy Partners	BILL 10		ANALYSIS REQUEST
Project Manager: Andrew Parker		P.O. #: 01262017-0000-legacy		
Address: On-File		Company: AEP		7.5
City:	State: Zip:	Attn: Send to		2
Phone #:	Fax #:	Address: aparker@		22
Project #: 01262017-0000-legacy	Project Owner:	city: ameredev.com		10-
Project Name: AO6 Containment		State: Zip:		
Project Location:		Phone #:		5
Sampler Name: Jacob Saenz		Fax #:	EX	
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	DR BTI	
Lab I.D. Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	CHLORIDE TPH (GRO+ BENZENE,	C'C adi
5) SWB-13 2-3 ft	X	CO/R8/H X	XXX	
59 SWB-13 3-4 ft			X	1
53 SWB-14 0-1 ft	С		×	
54 SWB-141-2ft	С	X	XXX	
		X 11:05.44	X	
SVB-143-4 ft	С	X 11:10 x	XX	
\$7 SWB-15 0-1 ft	С	X IIII	XX	
	С	X X	XX	
69 SWB-15 2-3 ft		X / 11.75.	X	
60 SWB-15 3-4 ft	C		XX	
T-CA-SE MATE: Listinity and Jutinippes. Cardinata's listinity and analyses. All dalims Including those for negligence and any oth service. In no event shall Coordinat be liable for incidental or co- or successors arising out of or related to the performance of se	T-CASE MY IEC. LIBBINITY AND URINEIPER. CURTINES BIBBINY AND Client's exclusive enember to the lamber based in contract or tor, that be limited to the amount paid by the client for the survives. All clients including those for negligence and any other cause whatsoever shall be deemed askwod 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 consequental diamages, including without limitation, business interruptions, loss of use, or loss of profils incurred by client, its subsidiaries, affiliated and the survives of the particular resource or characters.	of or tort, shall be limited to the emount paid by the client for the of or toroived by Cardinal within 30 days after completion of the art, loss of use, or loss of profils incurred by client, its subsidiaries, a upon any of the above stated researces or otherwise.	for the if the applicable claries, affiliates	
Relinquished By: THUR SHENZ	Received By:	Phone Result: Fax Result: REMARKS:	tesult: Yes No ult: Yes No KS:	Add'l Phone #: Add'l Fax #:
Relinquished By:	Date: Received By:	9	2 1 1 1	
Delivered By: (Circle One)	12-0-21	CHE		at company more not emery one
Sampler - UPS - Bus - Other:	1.38 #13 Aman Yes	S Tunidais		Page 13 of 28

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	Advance Energy Partners	Partners		BILL TO		1		ANALYSIS REQUEST
Project Manager:				P.O. #: 01262017-0000-legacy	00-legacy	1		
Address: On-	On-File			Company: AEP		_		
City:		State:	Zip:	Attn: Send to				
Phone #:		Fax #:		ess:		_		
Project #: 01262	Project #: 01262017-0000-legacy	Project Owner:	37.	city: ameredev.com	com			
Project Name: A	AO6 Containment			State: Zip:		(O)	_	
Project Location:				Phone #:		MR		
Sampler Name:	Jacob Saenz			Fax #:)+[X	
FOR LAB USE ONLY			MATRIX	PRESERV. SAMPLING	ING	R	TE	
Lab I.D.	Sample I.D.		G)RAB OR (C)OMP. CONTAINERS ROUNDWATER /ASTEWATER OIL	2	CHLORIDE	PH (GRO+D	BENZENE, B	
	SWB-16 0-1 ft		X	X W	25/22 11:35m X	-	X	
	SWB-16 1-2 ft						×	
63	SWB-16 2-3 ft		С	X	1) 145m X		X	
	SWB-16 3-4 ft		C	×	1):15~ X		×	
PLEASE NOTE: Liability and Di analyses. All claims including the service. In no event shall Cardin or successors arising out of or re	iemages. Cardinal's liability and clier lose for negligence and any other co nal be liable for incidental or consequents to the performance of service	nt's exclusive remedy for a suse whatsoever shall be uentel damages, including s hereunder by Cardinal.	any daim arising whether based in contra deemed waived unless made in writing a g without limitation, business interruptions regardless of whether such daim is base	PLEASE NOTE: Liability and Damages. Cordina's liability and client's exclusive remedy for any daim arising whether based in contract or tort, shall be limited to the amount paid by the dient for the analyses. All claims including those for negligence and any other cause whatsower shall be deemed warved unless made in writing and neceived by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental diamages, including without limitation, business interruptions, loss of use, or loss of profits incurred by Cardinal, its abadistries, affiliates or successors arising out of or related to the performance of services hereunders of whether such claim is based upon any of the above stated reasons or otherwise.	id by the client for the ir completion of the appl client, its subsidiaries, at otherwise.	riliates		
Relinquished By: SALCS SALNZ	243	MAN : mil	Э ву:	PI CM I I I A	Phone Result: Fax Result: REMARKS:	☐ Yes	N N	Add'l Phone #: Add'l Fax #:
Relinquished By:		Date:	Received By:	TWO Y				

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CHECKED BY:

3 - 4 ft samples hold for analysis

Page 14 of 28

Sampler - UPS - Bus - Other:

Delivered By: (Circle One) - U.78

Time:



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 accreditated 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)

Celey D. Keene

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



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

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

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ADVANCE ENERGY PARTNER 11490 WESTHEIMER ROAD, HOUSTON TX, 77077		Project Number: Project Manager:	A 06 CONTAINMENT 01262017-0000-LEGACY ANDREW PARKER (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.

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Reported:



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

2017-0000-LEGACY 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 01 0-1' H221810-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	5120		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	QM-07
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050405	JН	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	

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 01 1-2' H221810-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	1060		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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 (PII	D)		102 %	69.9	-140	2050405	ЈН	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			80.2 %	66.9-	-136	2050409	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane			79.3 %	59.5	-142	2050409	MS	04-May-22	8015B	

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Celeg D. Keene



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 01 2-3' H221810-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	1600		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds b	y 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	
Petroleum Hydrocarbons by G	C 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	
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



Analytical Results For:

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

Project: A 06 CONTAINMENT Project Number: 01262017-0000-LEGACY

Fax To: (832) 672-4609

Project Manager: ANDREW PARKER

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
			Cardin	al Laborat	tories					
Inorganic Compounds										
Chloride	720		16.0	mg/kg	4	2051306	GM	13-May-22	4500-Cl-B	

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Celey D. Keene



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
			Cardina	l Labora	tories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds by 1	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	
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	
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



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 02 1-2' H221810-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050405	ЈН	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 (PIL	D)		102 %	69.9	-140	2050405	ЈН	05-May-22	8021B	
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	
Surrogate: 1-Chlorooctadecane			91.2 %	59.5	-142	2050410	MS	04-May-22	8015B	

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Celey D. Keine



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 02 2-3' H221810-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds b	y 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	
Petroleum Hydrocarbons by G	C 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	
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



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 03 0-1' H221810-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method 8	3021								
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	ЈН	05-May-22	8021B	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctane			89.1 %	66.9	-136	2050410	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane			92.1 %	59.5	-142	2050410	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 03 1-2' H221810-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds b	y 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	JН	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	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			89.8 %	59.5	-142	2050410	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 03 2-3' H221810-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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	ЈН	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	ЈН	05-May-22	8021B	
Petroleum Hydrocarbons by C	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	
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



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
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds by 1	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	JН	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	
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	
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



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 04 1-2' H221810-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds l	oy 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	
Petroleum Hydrocarbons by G	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			87.3 %	66.9	-136	2050410	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane			89.8 %	59.5	-142	2050410	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

AINMENT Reported: 0000-LEGACY 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 04 2-3' H221810-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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 (PII	D)		104 %	69.9	-140	2050405	ЈН	05-May-22	8021B	
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	
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



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
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050405	ЈН	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	ЈН	05-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050405	ЈН	05-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050405	JH	05-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		100 %	69.9	-140	2050405	JH	05-May-22	8021B	
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	
Surrogate: 1-Chlorooctadecane			129 %	59.5	-142	2050410	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 05 1-2' H221810-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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	JН	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	ЛН	05-May-22	8021B	
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	
Surrogate: 1-Chlorooctadecane			125 %	59.5	-142	2050410	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 05 2-3' H221810-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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	ЈН	05-May-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2050405	ЈН	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	ЈН	05-May-22	8021B	
Petroleum Hydrocarbons by C	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	
Surrogate: 1-Chlorooctadecane			125 %	59.5	-142	2050410	MS	04-May-22	8015B	

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Celey D. Keene



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 06 0-1' H221810-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	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	
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	
Surrogate: 1-Chlorooctadecane			129 %	59.5	-142	2050410	MS	04-May-22	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 06 1-2' H221810-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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 (PII	D)		102 %	69.9	-140	2050401	MS/	04-May-22	8021B	
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	
Surrogate: 1-Chlorooctadecane			88.6 %	59.5	-142	2050410	MS	04-May-22	8015B	

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Celey D. Keene



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 06 2-3' H221810-23 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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	JН	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	
Petroleum Hydrocarbons by C	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	
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



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 07 0-1' H221810-25 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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	ЈН	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	ЈН	05-May-22	8021B	
Petroleum Hydrocarbons by C	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	
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



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 07 1-2' H221810-26 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	2050509	AC	05-May-22	4500-Cl-B	
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 (Pl	D)		102 %	69.9	-140	2050427	JH	05-May-22	8021B	
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	
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



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 07 2-3' H221810-27 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	272		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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	JН	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	ЈН	05-May-22	8021B	
Petroleum Hydrocarbons by GC	C 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	
Surrogate: 1-Chlorooctadecane			95.7 %	59.5	-142	2050410	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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 07 3-4' H221810-28 (Soil)

	Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
				Cardina	l Laborat	ories					
<u>I</u> 1	norganic Compounds										
C	Chloride	336		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 - 08 0-1' H221810-29 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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	JН	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	
Petroleum Hydrocarbons by C	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	
Surrogate: 1-Chlorooctadecane			96.7 %	59.5	-142	2050410	MS	05-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 08 1-2' H221810-30 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	288		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds l	oy 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	JН	05-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050427	JH	05-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	1		102 %	69.9	-140	2050427	JH	05-May-22	8021B	
Petroleum Hydrocarbons by G	C 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	
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



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 08 2-3' H221810-31 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	352		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	3021								
Benzene*	< 0.050		0.050	mg/kg	50	2050427	JH	05-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050427	JН	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	C 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



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 08 3-4' H221810-32 (Soil)

Analyte		Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
				Cardina	al Laborat	ories					
Inorgani	c 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
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050427	JН	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	JН	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 (P.	ID)		102 %	69.9	-140	2050427	ЈН	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			115 %	66.9	-136	2050411	MS	05-May-22	8015B	
Surrogate: 1-Chlorooctadecane			127 %	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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 09 1-2' H221810-34 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds	s 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 (Pl	D)		102 %	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			111 %	66.9	-136	2050411	MS	05-May-22	8015B	
Surrogate: 1-Chlorooctadecane			122 %	59.5	-142	2050411	MS	05-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 09 2-3' H221810-35 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	240		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	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	ЈН	05-May-22	8021B	
Petroleum Hydrocarbons by GO	C 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	
Surrogate: 1-Chlorooctadecane			122 %	59.5	-142	2050411	MS	05-May-22	8015B	

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Celey D. Keene



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 09 3-4' H221810-36 (Soil)

A	Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
				Cardina	ıl Laborat	ories					
In	organic Compounds										
Ch	lloride	224		16.0	mg/kg	4	2051307	GM	13-May-22	4500-Cl-B	

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Analytical Results For:

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Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 10 0-1' H221810-37 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050427	JН	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	ЈН	06-May-22	8021B	
Petroleum Hydrocarbons by Go	C 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	
Surrogate: 1-Chlorooctadecane			122 %	59.5	-142	2050411	MS	05-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 10 1-2' H221810-38 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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	ЈН	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 (PIL))		104 %	69.9	-140	2050427	ЈН	05-May-22	8021B	
Petroleum Hydrocarbons by C	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			126 %	59.5	-142	2050411	MS	05-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 10 2-3' H221810-39 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	464		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds l	oy EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050427	JН	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	ЈН	05-May-22	8021B	
Petroleum Hydrocarbons by C	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	
Surrogate: 1-Chlorooctadecane			137 %	59.5	-142	2050411	MS	05-May-22	8015B	

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Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER

Reported: 16-May-22 10:31

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SEB - 10 3-4' H221810-40 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	ories					
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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 11 0-1' H221810-41 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	336		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050427	ЈН	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 (PIL	D)		101 %	69.9	-140	2050427	ЈН	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			102 %	66.9	-136	2050411	MS	05-May-22	8015B	
Surrogate: 1-Chlorooctadecane			113 %	59.5	-142	2050411	MS	05-May-22	8015B	

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ADVANCE ENERGY PARTNERS 11490 WESTHEIMER ROAD, STE. 950 HOUSTON TX, 77077 Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 11 1-2' H221810-42 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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	ЈН	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	ЈН	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			119 %	66.9	-136	2050411	MS	05-May-22	8015B	
Surrogate: 1-Chlorooctadecane			134 %	59.5	-142	2050411	MS	05-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 16-May-22 10:31

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SEB - 11 2-3' H221810-43 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	272		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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 (PIL))		103 %	69.9	-140	2050427	ЈН	05-May-22	8021B	
Petroleum Hydrocarbons by C	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			118 %	66.9	-136	2050411	MS	05-May-22	8015B	
Surrogate: 1-Chlorooctadecane			132 %	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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 12 0-1' H221810-45 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	544		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method 8	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	ЈН	06-May-22	8021B	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			125 %	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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 12 1-2' H221810-46 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	144		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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	JН	06-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050427	JН	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	ЈН	06-May-22	8021B	
Petroleum Hydrocarbons by GC	C 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	
Surrogate: 1-Chlorooctadecane			135 %	59.5	-142	2050411	MS	05-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 12 2-3' H221810-47 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	112		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050427	JН	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	ЈН	06-May-22	8021B	
Petroleum Hydrocarbons by Go	C 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	
Surrogate: 1-Chlorooctadecane			123 %	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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 13 0-1' H221810-49 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	5200		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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	ЈН	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 (PIL))		101 %	69.9	-140	2050427	ЈН	06-May-22	8021B	
Petroleum Hydrocarbons by C	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	
Surrogate: 1-Chlorooctadecane			126 %	59.5	-142	2050411	MS	05-May-22	8015B	

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Analytical Results For:

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Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER

AINMENT Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 13 1-2' H221810-50 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	864		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
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 (Pli	D)		104 %	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			107 %	66.9	-136	2050411	MS	05-May-22	8015B	
Surrogate: 1-Chlorooctadecane			122 %	59.5	-142	2050411	MS	05-May-22	8015B	

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Analytical Results For:

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Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 13 2-3' H221810-51 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	880		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050428	JН	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	ЈН	06-May-22	8021B	
Petroleum Hydrocarbons by GO	C 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	
Surrogate: 1-Chlorooctadecane			135 %	59.5	-142	2050411	MS	05-May-22	8015B	

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Analytical Results For:

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Project Number: 01262017-0000-LEGACY
Project Manager: ANDREW PARKER

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 14 0-1' H221810-53 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	3680		16.0	mg/kg	4	2050510	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050428	JH	06-May-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2050428	JН	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	
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			128 %	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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 14 1-2' H221810-54 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	544		16.0	mg/kg	4	2050512	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds b	y 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	ЈН	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	ЈН	06-May-22	8021B	
Petroleum Hydrocarbons by G	C 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	
Surrogate: 1-Chlorooctadecane			124 %	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

Reported: 16-May-22 10:31

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SEB - 14 2-3' H221810-55 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	272		16.0	mg/kg	4	2050512	AC	05-May-22	4500-Cl-B	
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	ЈН	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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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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 15 0-1' H221810-57 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	3360		16.0	mg/kg	4	2050512	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050428	JН	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	ЈН	06-May-22	8021B	
Petroleum Hydrocarbons by Go	C 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	
Surrogate: 1-Chlorooctadecane			123 %	59.5	-142	2050411	MS	05-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 15 1-2' H221810-58 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	672		16.0	mg/kg	4	2050512	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050428	JН	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	ЈН	06-May-22	8021B	
Petroleum Hydrocarbons by GO	C 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	
Surrogate: 1-Chlorooctadecane			108 %	59.5	-142	2050412	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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 15 2-3' H221810-59 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	432		16.0	mg/kg	4	2050512	AC	05-May-22	4500-Cl-B	
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 C	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



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
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	432		16.0	mg/kg	4	2050512	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2050428	ЈН	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	ЈН	06-May-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2050428	ЈН	06-May-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2050428	JH	06-May-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		100 %	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			99.9 %	66.9	-136	2050412	MS	04-May-22	8015B	
Surrogate: 1-Chlorooctadecane			101 %	59.5	-142	2050412	MS	04-May-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 16 1-2' H221810-62 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	880		16.0	mg/kg	4	2050512	AC	05-May-22	4500-Cl-B	
Volatile Organic Compounds l	oy 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	ЈН	06-May-22	8021B	
Petroleum Hydrocarbons by C	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	
Surrogate: 1-Chlorooctadecane			105 %	59.5	-142	2050412	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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

SEB - 16 2-3' H221810-63 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	672		16.0	mg/kg	4	2050512	AC	05-May-22	4500-Cl-B	
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	ЈН	06-May-22	8021B	
Petroleum Hydrocarbons by C	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	
Surrogate: 1-Chlorooctadecane			100 %	59.5	-142	2050412	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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

Inorganic Compounds - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2050509 - 1:4 DI Water										
Blank (2050509-BLK1)				Prepared &	Analyzed:	05-May-22				
Chloride	ND	16.0	mg/kg							
LCS (2050509-BS1)				Prepared &	Analyzed:	05-May-22				
Chloride	400	16.0	mg/kg	400		100	80-120			
LCS Dup (2050509-BSD1)				Prepared &	Analyzed:	05-May-22				
Chloride	432	16.0	mg/kg	400		108	80-120	7.69	20	
Batch 2050510 - 1:4 DI Water										
Blank (2050510-BLK1)				Prepared &	Analyzed:	05-May-22				
Chloride	ND	16.0	mg/kg							
LCS (2050510-BS1)				Prepared &	Analyzed:	05-May-22				
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (2050510-BSD1)				Prepared &	Analyzed:	05-May-22				
Chloride	448	16.0	mg/kg	400		112	80-120	3.64	20	
Batch 2050512 - 1:4 DI Water										
Blank (2050512-BLK1)				Prepared &	Analyzed:	05-May-22				
Chloride	ND	16.0	mg/kg							
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

		Reporting		Spike	Source	0/275	%REC	222	RPD	27
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2050512 - 1:4 DI Water										
LCS Dup (2050512-BSD1)				Prepared &	Analyzed:	05-May-22	2			
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
Batch 2051306 - 1:4 DI Water										
Blank (2051306-BLK1)				Prepared &	Analyzed:	13-May-22	2			
Chloride	ND	16.0	mg/kg							
LCS (2051306-BS1)				Prepared &	Analyzed:	13-May-22	2			
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (2051306-BSD1)				Prepared &	Analyzed:	13-May-22	2			
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
Batch 2051307 - 1:4 DI Water										
Blank (2051307-BLK1)				Prepared &	Analyzed:	13-May-22	!			
Chloride	ND	16.0	mg/kg							
LCS (2051307-BS1)				Prepared &	Analyzed:	13-May-22				
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (2051307-BSD1)				Prepared &	Analyzed:	13-May-22	2			
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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2050401 - Volatiles										
Blank (2050401-BLK1)				Prepared &	t Analyzed:	04-May-22	2			
Benzene	ND	0.050	mg/kg							

mg/kg

mg/kg

mg/kg

0.050

0.050

0.150

ND

ND

ND

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 & Anal	lyzed: 04-May-22	2	
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	
Y CG D (4050404 DGD4)				D 10 4 1	1 1 0 4 3 4 2 4		

			88						
LCS Dup (2050401-BSD1)				Prepared & Anal	yzed: 04-May-22	2			
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

Toluene

Ethylbenzene

Total Xylenes

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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Celey D. Keene, Lab Director/Quality Manager



%REC

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

Spike

Source

Reported: 16-May-22 10:31

RPD

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2050405 - Volatiles										
Blank (2050405-BLK1)				Prepared: 0	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: 0	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-BSD1)				Prepared: 0	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			

Blank (2050427-BLK1)				Prepared: 04-May	y-22 Analyzed: ()5-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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Celey D. Keene, Lab Director/Quality Manager



%REC

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

Spike

Source

Reported: 16-May-22 10:31

RPD

Fax To: (832) 672-4609

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
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			
D.	NID	0.050	/1							

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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ADVANCE ENERGY PARTNERS 11490 WESTHEIMER ROAD, STE. 950 HOUSTON TX, 77077 Project: A 06 CONTAINMENT
Project Number: 01262017-0000-LEGACY

Reported: 16-May-22 10:31

Project Manager: ANDREW PARKER Fax To: (832) 672-4609

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2050428 - Volatiles										
LCS (2050428-BS1)				Prepared: ()4-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-BSD1)				Prepared: 0)4-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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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

Reported: 16-May-22 10:31

Fax To: (832) 672-4609

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										
Blank (2050409-BLK1)				Prepared &	Analyzed:	04-May-2	2			
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-2	2			
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-BSD1)				Prepared &	z Analyzed:	04-May-2	2			
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: ()4-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



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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

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Reported: 16-May-22 10:31

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Fax To: (832) 672-4609

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2050410 - General Prep - Organics										
LCS (2050410-BS1)				Prepared: ()4-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-BSD1)				Prepared: ()4-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: ()4-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: ()4-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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Reported: 16-May-22 10:31

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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
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 &	k Analyzed:	04-May-2	2			
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 &	k Analyzed:	04-May-2	2			
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 &	k Analyzed:	04-May-2	2			
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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Celey D. Keene



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

ecovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 66 of 73

Relinquished By:

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	Advance Energy Partners	Partners				BILL TO			1	1	SISA IVNV	VSIS RECITECT	
Project Manager:					P.O. #: 0	P.O. #: 01262017-0000-legacy	0-legacy	4	4		0.		
Address: Or	On-File				Company: AEP	AEP					7.		
City:		State:	Zip:		Attn:	Send to		_			2		
Phone #:		Fax #:			Address:	Address: aparker@		_			-2		
Project #: 0126	01262017-0000-legacy	Project Owner:	ä		City:	ameredev.com	om	_			13		
Project Name:	AO6 Containment					Zip:			O)		5-7		
Project Location:					Phone #:				MR		2		
Sampler Name:	Jacob Saenz				Fax #				_		el		
FOR LAB USE ONLY			1	MATRIX	DRESE	٦	O O		_	_	4		
)OMP.	ER		OMEL LING		_	_		dd		
H331810	Sample I.D.		(G)RAB OR (C)	# CONTAINER: GROUNDWATI WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL	OTHER:	TIME	CHLORI	TPH (GRO	BENZEN	Clai		
-	SEB-01 0-1 ft		0	X		_	10:40	×	+	4			
0	SEB-01 1-2 ft		C	X	X		5A:01			×			
U	SEB-01 2-3 ft		C	X	X		0.50			X			
1	SEB-01 3-4 ft		C	X	X		10:55	×		X	1		
U	SEB-02 0-1 ft		C	X	×		11			×			
6	SEB-02 1-2 ft		C	X	X		1:05	×		×			
	SEB-02 2-3 ft		C	×	X		01:10	×		X			
	SEB-02 3-4 ft		C	X	X		11:15		-	×			
9	SEB-03 0-1 ft		C	X	X	1	11:20			X			
10	SEB-03 1-2 ft		C	X	X	V	11:35		-	×			
analyses. All claims including service. In no event shall Care or successors arising out of or	PLEASE NOTE: Liability and Diamages. Carcinsi's liability and client's exclusive remedy for any dalim arising whether based in contract or tout, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whittowere shall be deemed whitted unless made in writing and neceived by Carcinsi within 30 days after completion of the applicable service. In no event shall Carcinsi be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its autoidaries, affiliates or successions printing out of or related to the performance of services betweender by Carcinsia, treasurbless of whether such claim is based use, or loss of profits incurred by client, its autoidaries, affiliates	nt's exclusive remedy for a ause whatsoever shall be quental damages, induding is hereunder by Cardinal, i	ny daim seemed v without I sgardless	artsing whether based in cont waived unless made in writing limitation, business interruptions of whether such daim is bas	tract or tort, shall be limited and received by Cardinal ans, loss of use, or loss of p sed upon any of the above.	illed to the amount painal within 30 days after of profits incurred by coverstated reasons or a	by the client for the completion of the agilient, its subsidiaries, athenyise.		1	1			E
Relinquished By:	1EN)	Date Sand Received By:	Rece				Phone Result:		□ Yes	O O	Add'l Phone #:	one #:	
July Mille	mil	Time:		ンしくして	7	-	REMARKS:				1		

5.88 #13

0.50

Condition Cool

CHECKED BY:

3 - 4 ft samples hold for analysis

Page 1 of 28

Sampler - UPS - Bus - Other:

Delivered By: (Circle One) - 5-36

lime:

Received By:

Phone Result: Fax Result: REMARKS:

Relinquished By:

Received By:

Fax Result: REMARKS:

□ Yes

No No

Add'l Phone : Add'l Fax #:

Relinquished By:

JHLOB SHENZ

CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

company Name:	e: Advance Energy Partners	Partners		BILL TO			ANALYSIS REQUEST
Project Manager:				P.O. #: 01262017-0000-legacy	-legacy		
Address: O	On-File			Company: AEP			
City:		State:	Zip:	Attn: Send to			
Phone #:		Fax #:		Address: aparker(a)			
Project #: 012	Project #: 01262017-0000-legacy	Project Owner:	ner:	city: ameredev.com	B		
Project Name:	AO6 Containment			State: Zip:		0)	
Project Location:	7:			#		MR	
Sampler Name:	Jacob Saenz			Fax #:)+]	
FOR LAB USE ONLY			MATRIX	PRESERV. SAMPLING	ြ	RO	TE
Lab I.D.	Sample I.D.		G)RAB OR (C)OMP. CONTAINERS ROUNDWATER WASTEWATER OIL	LUDGE THER: CID/BASE: CE / COOL THER:	CHLORIDE	TPH (GRO+D	BENZENE, B
11	SEB-03 2-3 ft		X	x/4/29/14 X	-	×	×
0	SEB-03 3-4 ft			-	_	×	< 9
[3	SEB-04 0-1 ft		C X			×	× ;
14	SEB-04 1-2 ft		C X	X //	11:45 X	×	V
J	SEB-04 2-3 ft				11:50 X	×	
16	SEB-04 3-4 ft		C X	× \	1135 X	×	
7	SEB-05 0-1 ft		С	tr/16/10		X	
R1	SEB-05 1-2 ft			1		×	
2	SEB-05 2-3 ft			40407	4730~ X	X	
8	SEB-05 3-4 ft		∂O SEB-05 3-4 ft C X X 4/½/p 9/35~	X W/2/12 9		X	7

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

C-0.

CHECKED BY:

3 - 4 ft samples hold for analysis

Page 2 of 28

Relinquished By:

SAWB SHENZ

Time: HOS

Date:

Received By:

Fax Result: REMARKS:

☐ Yes

No No

Add'l Phone #: Add'l Fax #:

Received By:

Relinquished By:

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	Advance Energy Partners	Partners		BILL TO	0			ANALYSIS REQUEST	
Project Manager:	1			P.O. #: 01262017-0000-legacy	000-legacy		-		
Address: 0	On-File			Company: AEP				7.6	
City:		State: Z	Zip:	Attn: Send to		_	_		
Phone #:		Fax #:		Address: aparker@	(a)	_	_	2	
Project #: 012	Project #: 01262017-0000-legacy	Project Owner:		city: ameredev.com	.com			-2	
Project Name:	A06 Containment			State: Zip:			(O)	/3	
Project Location:	n:			Phone #:			MF	2,	
Sampler Name:	Jacob Saenz			Fax #:				_	
FOR LAB USE ONLY			MATRIX	ESERV.	SAMPLING			_	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	TIME	CHLORIDE	TPH (GRO+D	CLadde	
م	SEB-06 0-1 ft	C	X	X	4/24/12 9:40-0	×	×	χ.	
فه	SEB-06 1-2 ft	С			4:45	×	X	× ,	
23	SEB-06 2-3 ft	С		X	9:50am	×	X	×	
24	SEB-06 3-4 ft	0	X	X	4:55 41	×	X	× -	
35	SEB-07 0-1 ft	C		X	0 4%	×	X	× .	
26	SEB-07 1-2 ft	С	X	X	10:0541	×	X		
2	SEB-07 2-3 ft	C		X	10:10 10	×	X	× .	
36	SEB-07 3-4 ft	C		X	10:15mm	×	X	× , ,	
8	SEB-08 0-1 ft	0		x . //	10:30 00	×	X	Χ	
30 SEB-08 1-2 ft C X X Y 19-35	SEB-08 1-2 ft	C	X	×	10.25		X	X	

14-38

Condition Cool

CHECKED BY:

3 - 4 ft samples hold for analysis

Page 3 of 28

Delivered By: (Circle One)_5

00

SALOS SHENZ

Relinquished By:

Date: Time:

Received By:

Fax Result: REMARKS:

☐ Yes

O No

Add'l Phone #: Add'l Fax #:

CHECKED BY:

3 - 4 ft samples hold for analysis

Page 4 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	artners	BILL TO		ANALYSIS REQUEST
		P.O. #: 01262017-0000-legacy) _
Address: On-File	co	Company: AEP		7.5
	State: Zip: Attn:	tn: Send to		<u>ــــــــــــــــــــــــــــــــــــ</u>
e	Fax #: Ad	Address: aparker@		95
: 01262017-0000-legacy	Project Owner: City:	ty: ameredev.com)	3-2
	Str	State: Zip:	RO	7
Project Location:	Ph	Phone #:	_	5
Sampler Name: Jacob Saenz	Fa	Fax #:	-	
٦	MATRIX	DRESERV SAMPLING	-	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	D/	CHLORIDE TPH (GRO+D BENZENE, B'	Cladde
31 SEB-08 2-3 ft	X	×	XXX	
33 SEB-08 3-4 ft	С	x 4/20/22/10:35.	XXX	
		X 4/28/22 1:10/2	X X X	
34 SEB-09 1-2 ft	С	X 1 / /:/5/10	X X X	
01-		volt; 1 X	XXX	
36 SEB-09 3-4 ft	С	X /: J:JSM	XXX	_
			X X X	
38 SFB-101-2 ft		X 1:3/1	X X X	
36 SEB-10 2-3 ft			X X X	
40 SFB-10 3-4 ft	C	X 1 1:45/m	XX	<

Sampler - UPS - Bus - Other:

Delivered By: (Circle One) -5.32



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: A.A.	The same Parket		DII 1			ALIENTA DESCRIPTION
Project Manager: An	Andrew Parker		P.O. #: 01262017-0000-legacy)-legacy		O A PROCESS
Address: On-File			Company: AEP		_	
City:	State:	Zip:	Attn: Send to		_	
Phone #:	Fax #:		889		_	
Project #: 01262017-0000-legacy	000-legacy Project Owner:	er:	city: ameredev.com			
Project Name: AO6 Co	AO6 Containment		State: Zip:		(0)	
Project Location:			*		MR	
Sampler Name: Jacob	Jacob Saenz		Fax #:		_	
FOR LAB USE ONLY		MATRIX	PRESERV SAMPLING		_	
Lab I.D. Samp	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	DATE	CHLORIDE	TPH (GRO+D BENZENE, B	
	SEB-11 0-1 ft	X	x 4/24/22	×	X	
	SEB-11 1-2 ft		te/20/4	1:55pn X		
43 SEB-1	SEB-11 2-3 ft	CX	Tobally	X	X	
44 SEB-11 3-4 ft	1 3-4 ft		x 60/10/h X	X -150.6		
SEB-12 0-1 ft	2 0-1 ft	С	LONOTH	3	X	
SEB-12 1-2 ft	2 1-2 ft	С	x 4/28/22	X ~ 451.6	X	
<u>ዛ</u> ገ SEB-12 2-3 በ	2 2-3 ft		20/80/14	X wort	X	
Ч8 SEB-12 3-4 ft	23-4 ft		typop.	X WSE?		
	3 0-1 ft		1 tops //1 X	X 205;	X	
5/2 SEB-13 1-2 ft	3 1-2 ft	CX	they X	11:55 × X		
MLEASE NOTE: Liability and Damages. Cal analyses. All claims including those for negli- service. In no event shall Cardinal be liable in at successors arising out of or related to the	PLASSE NOTE: Libbility and Damages. Cardina's liability and client's exclusive remedy for any claim strising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All clients including those for negligence and any other cause whatbower shall be deemed whatwo 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 consequental demages, including without limitation, business interruptions, loss of use, or loss or profits incurred by client is subsidiaries, affiliates as string out of or related to the performance of services interruption. Honorities of whether work plains in based once and of the advanced services.	r any daim arising whether based in contract or deemed welved unless made in writing and or deemed welved unless made in writing and ng without limitation, business interruptions, k reparaties of whether such claim is based or	or tort, shall be limited to the amount paid received by Cardinal within 30 days after one of use, or loss of profits incurred by dispersions and of the above stated transport of the state of the stat	by the client for the completion of the applicable int, its subsidiarios, affiliatos		
Relinquished By:		Received	o reasons of o	Phone Result:	Yes No	Add'l Phone #: Add'l Fax #:
Relinquished By:	Date:	Received By:	2 mm	REMARKS:		

Sampler - UPS - Bus - Other:

Delivered By: (Circle One) 5.3°

C-0.5°

Condition Cool

CHECKED BY:

3 - 4 ft samples hold for analysis

Page 5 of 28

Time:

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

Laboratories

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							
Project Manager:			P.O. #: 01262017-0000-legacy	MA-Legacy	1	-	1	ANALYSIS	REQUEST	
Address: On	On-File		Company: AEP	oo way		_		_		
City:	State:	Zip:	Attn: Send to		_	_				
Phone #:	Fax#:		88							
Project #: 0126	Project #: 01262017-0000-legacy Project Owner:	vner:	City: ameredev.com	com						
Project Name:						0)	_			
Project Location			#			IR		_		
Sampler Name:	Jacob Saenz		Fax #		_	_	^			
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	LING		_) I E			
Lab I.D.	Sample I.D.	E)RAB OR (C)OME CONTAINERS ROUNDWATER ASTEWATER DIL L	THER: CID/BASE: E / COOL THER:		HLORIDE	PH (GRO+I ENZENE, E	EIVERINE, E			
Ja	SEB-13 2-3 ft	× 5	×	/200	+	+	+	-		L
	SEB-13 3-4 ft			116512		X	3 1			
10	SEB-14 0-1 ft	С	X	13:10 M						
	SEB-14 1-2 ft		X	12:15/1	×	X				
	SEB-14 3-4 A		×	12:00	×	X				
	SFR-150-1 A		Λ	V Co.11	×	X				
	SEB-15 1-2 ft	V X	< ×	1000		X				
	SEB-15 2-3 ft		××	13.49 PM	× >	v ×				
PLEASE NOTE: Usbilly and D	PLEASE NOTE: Liability and Damages. Cardina's liability and client's accidents remarks for any order and o	CX	x G	12:4500		XX				
analyses. All claims including the service. In no event shall Cardior successors arising out of or a Rolling and the services.	erulyees. All claims including those for negligence and any other cause whistowere shall be deemed an earlied under another of bot, service. In no event shall be limited to the amount paid by the client for the service. In no event shall cardinal be liable for incidental or consequental demagne, including without limited on, business interruptions, loss of use, or loss of profits incurred by Cardinal without of days after completion of the applicable or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claims is based upon any of the above stated responsor or otherwise.	The control of the property of the second se	or lort, shall be limited to the amount pa received by Cardinal within 30 days afte ase of use, or loss of profits incurred by pon any of the above stated reasons or	id by the client for the er completion of the ap client, its subsidiaries, otherwise	oplicable affiliates					L
THUS	ROPILIME CN-7415	Received		Phone Result: Fax Result: REMARKS:	00	Yes	O No	Add'l Phone #: Add'l Fax #:		
Relinquished By:	Date:	Receive	9		w	- 4 fr	nes	inles hold	t samples hold for analysis	
Sampler - UPS - Bus - Other:	\$35° ¢	Sample Condition Cool	CHECKED BY: ol (Indials)		(P	Page 6 of 28	TOT analysis	
	28 85	ľ	X				7	age 0 01 28		_

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

Laboratories

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		1		ANAI YSIS	RECHEST	
Project Manager:			P.O. #: 01262017-0000-legacy	0-legacy	+			7000	1
Address: On-	On-File		Company: AEP	O					
City:	State:	Zip:	Attn: Send to						
Phone #:	Fax #:		Address: aparker@			_	_		
Project #: 01262	Project #: 01262017-0000-legacy Project Owner:	mer:	city: ameredev.com	om	_				
Project Name: A	AO6 Containment		••		0)				
Project Location:			*		ИR				
Sampler Name:	Jacob Saenz		Fax #:)+N	_			
FOR LAB USE ONLY			PRESERV. SAMPLING		_				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	CHLORIDE	TPH (GRO+	BENZENE,			
	SEB-160-1 ft		4086/h X	12:50 m X	×	×			1
100	SEB 1/2 2 2		108/01	(3:55 N	×	X			
	Con to a out	(32. All 1/2 V	Y WIL	×	×			
(e4) S	SEB-16 3-4 ft	С	toke// X	1,0860; X	×	×			
PLEASE NOTE: Linbilly and Di	PLEASE NOTE: Liability and Diamages. Cardinal's liability and cliant's earliested regional to a second of the seco								
enallyses. All claims including those for negligence and any othy service. In no event shall Cardinal be liable for incidental or con or successors arising out of or related to the performance of ser		be deemed waived unless made in writing ding without limitation, business interruptional, regardless of whether such daim is based.	Course whetboever shall be deemed waved unless nable in willing and neaved by Cardinal within 30 days after completion of the applicable equential damages, including without limitation, business interruptions, loss of use, or less of profits incremed by client its subsidiaries, efficient care in exemptions of whether such claim is based upon any of the above stated resource or otherwise.	by the client for the completion of the applicent, its subsidiarios, affi therwise.	zable				
SALB SALAZ	1512 Time: 1408	Received By: Received By:	3	Phone Result: Fax Result: REMARKS:	□ Yes	es 🗆 No	Add'l Phone #: Add'l Fax #:		
Delivered By: (Circle One)	5.3% \C-0	Sample	CHECKED BY:		3-4	Same Aug	mples hol	ft samples hold for analysis	<i>y</i>
Sampler - UPS - Bus - Other:	38.80	Conditio	n Cool (Initials)				Page 7 of 28		
		-							

Page 73 of 73



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/ga/lab accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keene

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



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.1	% 59.5-14	2						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



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	Analyze	d 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	% 69.9-14	0						
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	Analyze	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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.0	% 59.5-14	12						

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Celey D. Keene



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 Sample Received By: Project Number: 01262017-0000-LEGACY Tamara Oldaker

Project Location: **NOT GIVEN**

Sample ID: SEW - 07 0-1' (H221852-03)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/06/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.7	% 59.5-14	2						

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Celey D. Keene



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: Sampling Type: Soil 05/10/2022

Project Name: A 06 CONTAINMENT Sampling Condition: Cool & Intact Sample Received By: Project Number: 01262017-0000-LEGACY Tamara Oldaker

Project Location: **NOT GIVEN**

Sample ID: SEW - 08 0-1' (H221852-04)

BTEX 8021B	mg/	/kg	Analyze	d 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 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.3	% 59.5-14	2						

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Celey D. Keene



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)

Analyte Result Reporting Limit Analyzed Method Blank BS Benzene* <0.050 0.050 05/06/2022 ND 2.26 Toluene* <0.050 0.050 05/06/2022 ND 2.23 Ethylbenzene* <0.050 0.050 05/06/2022 ND 2.18 Total Xylenes* <0.150 0.150 05/06/2022 ND 6.72	% Recovery 113 112 109 112	2.00 2.00 2.00 2.00 6.00	RPD 10.6 10.5 10.7 9.79	Qualifier
Toluene* <0.050 0.050 05/06/2022 ND 2.23 Ethylbenzene* <0.050 0.050 05/06/2022 ND 2.18	112 109	2.00 2.00	10.5 10.7	
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	
			5.75	
Total BTEX <0.300 0.300 05/06/2022 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 <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				

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Celey D. Keene



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

Analyzed By: MS\

Project Location: NOT GIVEN

mg/kg

Sample ID: SEW - 04 0-1' (H221852-06)

BTEX 8021B

	9/	9	7						
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.7	% 59.5-14	2						

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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 Sample Received By: Project Number: 01262017-0000-LEGACY Tamara Oldaker

Project Location: **NOT GIVEN**

Sample ID: SEW - 03 0-1' (H221852-07)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.7	% 59.5-14	2						

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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 Sample Received By: Project Number: 01262017-0000-LEGACY Tamara Oldaker

Project Location: **NOT GIVEN**

Sample ID: SEW - 02 0-1' (H221852-08)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.5	% 59.5-14	2						

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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

Analyzed By: MS\

Project Location: NOT GIVEN

Sample ID: SEW - 01 0-1' (H221852-09)

BTEX 8021B

DIEX GOZID	11197	ng .	Alldiyzo	a by. 145 (
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.5	% 59.5-14	2						

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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: Sampling Type: Soil 05/10/2022

Project Name: A 06 CONTAINMENT Sampling Condition: Cool & Intact Sample Received By: Project Number: 01262017-0000-LEGACY Tamara Oldaker

Project Location: **NOT GIVEN**

Sample ID: SWW - 01 0-1' (H221852-10)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.6	% 59.5-14	2						

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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

Applyzod By: MC\

Project Location: NOT GIVEN

Sample ID: SWW - 02 0-1' (H221852-11)

RTFY 8021R

BIEX 8021B	mg	/ Kg	Analyze	a 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	% 69.9-14	0						
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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.6	% 59.5-14	2						

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Analytical Results For:

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

HOUSTON 1X, //U//

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

Analyzed By: MS\

Project Location: NOT GIVEN

Sample ID: SWW - 04 0-1' (H221852-12)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 145 (
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.9	% 59.5-14	2						

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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: Sampling Type: Soil 05/10/2022

Project Name: A 06 CONTAINMENT Sampling Condition: Cool & Intact Sample Received By: Project Number: 01262017-0000-LEGACY 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.5	% 59.5-14	2						

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Celey D. Keene



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: Sampling Type: Soil 05/10/2022

Project Name: A 06 CONTAINMENT Sampling Condition: Cool & Intact Sample Received By: Project Number: 01262017-0000-LEGACY Tamara Oldaker

Project Location: **NOT GIVEN**

Sample ID: SWW - 05 0-1' (H221852-14)

BTEX 8021B	mg	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.4	% 59.5-14	2						

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Celeg D. Keine



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: Sampling Type: Soil 05/10/2022

Project Name: A 06 CONTAINMENT Sampling Condition: Cool & Intact Sample Received By: Project Number: 01262017-0000-LEGACY 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.8	% 59.5-14	2						

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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 Sample Received By: Project Number: 01262017-0000-LEGACY 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.6	% 59.5-14	2						

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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

Analyzed By: MS\

Project Location: NOT GIVEN

mg/kg

Sample ID: SWW - 08 0-1' (H221852-17)

BTEX 8021B

DILX GOZID	11197	ng .	Alldiyzo	a by. 145 (
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.1	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.1	% 59.5-14	12						

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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: Sampling Type: Soil 05/10/2022

Project Name: A 06 CONTAINMENT Sampling Condition: Cool & Intact Sample Received By: Project Number: 01262017-0000-LEGACY Tamara Oldaker

Project Location: **NOT GIVEN**

Sample ID: NWW - 02 0-1' (H221852-19)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.3	% 59.5-14	2						

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Celey D. Keene



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.6	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.6	% 59.5-14	2						

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Celey D. Keine



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.0	% 59.5-14	2						

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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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.7	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.4	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.1	% 59.5-14	22						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	'kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.1	% 59.5-14	2						

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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: Sampling Type: Soil 05/10/2022

Project Name: A 06 CONTAINMENT Sampling Condition: Cool & Intact Sample Received By: Project Number: 01262017-0000-LEGACY Tamara Oldaker

Project Location: **NOT GIVEN**

Sample ID: NEW - 01 0-1' (H221852-27)

BTEX 8021B	mg	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.9	% 59.5-14	2						

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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

Analyzed By: MS/

Project Location: NOT GIVEN

mg/kg

Sample ID: NEW - 02 0-1' (H221852-28)

BTEX 8021B

DIEX GOZID	ıııg,	ng .	Alldiyzo	a by. 1-15/					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.6	% 59.5-14	2						

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Celey D. Keine



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: Sampling Type: Soil 05/10/2022

Project Name: A 06 CONTAINMENT Sampling Condition: Cool & Intact Sample Received By: Project Number: 01262017-0000-LEGACY Tamara Oldaker

Project Location: **NOT GIVEN**

Sample ID: NEW - 04 0-1' (H221852-30)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.3	% 59.5-14	2						

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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 Sample Received By: Project Number: 01262017-0000-LEGACY Tamara Oldaker

Project Location: **NOT GIVEN**

Sample ID: NEW - 05 0-1' (H221852-31)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.8	% 59.5-14	2						

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Celey D. Keene



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

Analyzed By: MS/

Project Location: NOT GIVEN

mg/kg

Sample ID: NEW - 06 0-1' (H221852-32)

BTEX 8021B

DIEX GOZID	ıııg,	ng .	Alldiyzo	a by. 1-15/					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.2	% 59.5-14	2						

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Celey D. Keine



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

Analyzed By: MS/

Project Location: NOT GIVEN

mg/kg

Sample ID: NEW - 07 0-1' (H221852-33)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15/					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.1	% 59.5-14	2						

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Celey D. Kune



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

Analyzed By: MS/

Project Location: NOT GIVEN

mg/kg

Sample ID: NEW - 08 0-1' (H221852-34)

BTEX 8021B

	9,	9	7	7: : : : 0					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.9	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.1	% 59.5-14	2						

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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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Celeg D. Freene

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



	(575) 393-2326	(575) 393-2326 FAX (575) 393-2476	6			ANALYSIS DECLIEST
company Name:	Ameredet	Advanced	22	BILL TO		ANALYSIS REQUEST
roject Manager:		Parker	10	P.O. #: 01262017-0000-legies	0-leguely	
Address: On	File		145	Company: Amereder	2)	
ity:		State:	Zip:	Attn: A parker Winnerder w	ş	
hone #:		Fax #:		Address:		
roject #: 01266	roject #: 01262017-0000-leases	Project Owner:		City:)-,	
roject Name:	ADG Containment	ment	***	State: Zip:	RC	
roject Location:				Phone #:	p	
Sampler Name:	1	Palamars		Fax #:	01	
dilipiei Mailie.	VESWS	1 CONTACE	L	PRESERV SAMPLING		
FOR LAB USE ONLY			MAIKIX	PRESERV.	,	
Lab I.D.	Sample I.D.		(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	Chlomide TPHCI Benzene	
-	50-1435	171-0	S +	V 5-03-32	10:00	
2	SEW-06		S.		10:15	
CI	SEW-07	0-144	6		10:20	
1	20-M35	111-0	9		0.95	
	CEN-07	0-101	200		(D: 45)	
7	SEW-03	6-14	<u>.</u>		10:45	
es.	SEW-02	141-0	0		10:55	
9	SEW-01	0-191	6		11:05	
/b S PLEASE NOTE: Liability and Dam	S WW-01 nd Damages, Cardinal's liability	0 - 14 and client's exclusive remedy for an	D SWW-01 0 PLASE NOTE: Lability and Damages. Cardinal's lability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the processor of the property of	r tort, shall be limited to the amount paid	by the client for the completion of the applicable	
service. In no event shall C affiliates or successors arisi	ardinal be liable for incidental or ing out of or related to the perfor	r consequental damages, including wit rmance of services hereunder by Card	service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptors, rase or use, or use or prime mount of powers and prime second 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.	based upon any of the above stated rea		Add Dropp #
shed B	1 C.x	Date: 3-22	Receiv	MILLIM	Verbal Result: Yes No Add'I Phone #: All Results are emailed. Please provide Email address:	Add'i Phone #: vide Email address:
Relinguished By	* WWW	Date:	Received By:	THOUGH YOU	REMARKS:	
		Time:				
Delivered By: (Circle One)	Sircle One)	Observed Temp. °C	42 Sample Condition	on CHECKED BY: (Initials)	Turnaround Time: Standard	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Bus - Other:	Corrected Temp. °C 3		4	Ineliioneral in will	O Compared Town of

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

	(5/5) 393-232	(5/5) 393-2326 FAX (5/5) 393-24/6	476								
Company Name	Company Name: Americaev	Advances	T	U	BIL	BILL TO	_		ANALYSIS	REQUEST	
Project Manager:	" Andrew	arker		To 111/10	P.O. #: 0126 2017-0000-lessery	017-0000-Le	discu				
Address: On				1.15	Company: Ameredes	nereder					
City:		State:	Zip:		Attn: Apartier attnereder con	endetmereder					
Phone #:		Fax #:			Address:						
Project #: 0/2	01262017-0000-legery	Project Owner:	n		City:		01				
Project Name:	AD6 Containment	hreat			State: 2	Zip:	2R	_			
Project Location:					Phone #:		+ 6	_			
Sampler Name:	Jesus P	alomary			Fax #:		0 1				
FOR LAB USE ONLY			P.	MATRIX	PRESERV.	SAMPLING					
Lab I.D. H72/852	Sample I.D.	le I.D.		# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE T	Chloride TPH (G	Benzene			
11	SWW-02	0-14	_	/	7	05-05-22 11:	11:20 6	2			
12	NO-MNS	141-0	_		-	- 1	1:25				
(3	SWW-09	171-0				=	1:30				
41	SWW- DS	6-14				=	11:35				
15	SWW-06	171-0				-	1:40				
16	SWW-07	0-14				-	11:4S				
17	80-MMS	0-14				=	1:50				
18	NWW-01	0-14					1:55				
25	NWW-03	0-14	4	4	4	W la	3:05	4			
PLEASE NOTE: Liability and Dama analyses, All claims including those service. In no event shall Cardinal battliates or successors arising out of	PLEASE NOTE: Liability and Deimages. Cardinal's liability and or nanyses. All claims including those for negligence and any oth service. In no event shall Cardinal be liable for incidental or services or successors arising out of or related to the centerman affiliates or successors arising out of or related to the centerman	D & B D	y claim ar leemed wo without lin	ient'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 cruse whatever shall be deemed waved unless made in writing and received by Cardinal within 30 days after completion of the cruse whatever shall be deemed waved unless made in writing and received by Cardinal within 30 days after completion of the cruse whatever shall be deemed waved unless made in writing and received by Cardinal within 30 days after completion of the cruse of the c	or tort, shall be limited to t received by Cardinal with oss of use, or loss of profit a based upon any of the a	he amount paid by the in 30 days after compl is incurred by client, its hous stated reasons of	y the client for the ompletion of the applicable nt. its subsidiaries,				
Relinquished By	Mar		Rece	Date: S-3-22 Received By:		_	Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:	□ No lease provi	Add'l Phone #: de Email addre	88:	
Rélinquished By:		Date:	Rece	Received By:		REI	REMARKS:				
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	rcle One) Bus - Other:	Observed Temp. °C 4.7	11.6	Sample Condition Cool Intact	on CHECKED BY: (Initials)		Turnaround Time: S Thermometer ID #113	Standard Rush	Bacteria (only) Cool Intact	CO	ample Condition Observed Temp. °C
		The state of the s	0-1		<	200	nition Englan D EOC				

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

	L	(5/5) 393-2326 FAX (5/5) 393-2476	4/6										
Company Name:	Amerates	Advances	T	7		BILL TO				ANA	ANALYSIS REC	REQUEST	
Project Manager:	Andrew P	arker		TO:11/22 P	.0. #: 01	P.O. #: 01262017-0000-Lesaus	O-Lebaus	\dashv	\forall	1			\exists
Address: On					ompany:	Company: Amereder	0 9						
City:		State:	Zip:	Þ	Attn: An	Aparla - ColAmeradenia		2)		_			
Phone #:		Fax #:		A	Address:			1R					
Project #: 0126	0126 2017-0000-legacy	Project Owner:	.7	C	City:			+/		_			
Project Name:	ADB Containment	2		S	State:	Zip:		20					
Project Location				TO.	Phone #:			DI					
Sampler Name:	Jesus	Palomores		27	Fax #:			+					_
FOR LAB USE ONLY	1	- WA 60	7	MATRIX	PRESERV	٦	SAMPLING	RO					
Lab I.D. #22/852	Sample I.D.	j.b	(G)RAB OR (C)OMP # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	ACID/BASE: ICE / COOL	OTHER:	Chloride	TPH (G) Berzene	Derkene				
72		0-14	_	_	- \		13:00	2					
23	10-MMM-05	0-14				5-03-22	13:10						
750	VWW-07 0	0-14					13:20						
26	-09	1-14				+	3 2	-	1				
27/	VEW-OI C	11-0					13:35						
82 3	VEW-02 (7-14					13:40						
30 Set 50		0-147	V V	*	-	4	13:50	4		1	100 San	uple	
analyses. All claims including those for a service. In no event shall Cardinal be lia affiliates or successors arising out of or n	"ALCASE MY IE. Leasury and Jurinages, Cardinais liading and clients exclusive remedy for any claim arising whether based in contract analyses. All claims including those for negligence and any other cause whatboever shall be deemed waived unless made in writing a service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, difficults or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claims.	y and clent's exclusive rennely for any claim arising w my other cause whatsoever shall be deerned waived or or consequental damages, including without limitation formance of services hereunder by Cardinal, regardle	y claim arisi semed waiv without limits rdinal, regar	T-CASE MY IC. Learning and Jurniages. Cardinats satisfied and clears exclusive remarky for any claim arising whether based in contract or lost, 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 diseased waived unless made in writing and received by Cardinal which 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 substituties, inflitting 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.	t, shall be limite ived by Cardina f use, or loss of sed upon any of	or tort, shall be limited to the amount paid by the client for the d received by Cardinal within 30 days after compelsion of the a loss of use, or loss of profits incurred by client, its subsidiaries is based upon any of the above stated reasons or otherwise is based upon any of the above stated reasons or otherwise.	unt paid by the client for the ws after completion of the applicable ed by client, its subsidiaries, after treasons or otherwise.						I
Reliminished By	Mon	Time: 35 (Receiv	Received By:		B	Verbal Result: ☐ Yes ☐ No ☐ Add'I Phone #: All Results are emailed. Please provide Email address:	l Yes [iled. Plea	□ No ase provi	Add'l F	Add'l Phone #: ide Email address:		
Ma paliciphyllax		Time:	Kecel	Received By:			REMARKS:			,			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 4.7 Corrected Temp. °C 5.7	いけっ	Sample Condition Cool Infact	CHEC (In) BY:	Turnaround Time:		Standard		Bacteria (only)	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C	
			1.1	No No	4	,6	Correction Factor -0.5°C	ດັ້		_	No. I Yes	Corrected Temp of	_

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

(010) 020-2020 FM (010) 020-2410	710				
Company Name: American Advanced	EP	BILL TO		ANALYSIS REQUEST	L
S	Styler	P.O. #: 0136 3017-0000-6 gacy	7-legacy		
-	0	Company: Amereder			
City: State:	Zip:	Attn: A partie Showered willen			
Phone #: Fax #:	<u> </u>	Address:		_	
Project #: 0174 2017 -0000-Leuray Project Owner:		City:	- M		
Project Name: 40 6 Containment	60	State: Zip:	30-		
Project Location:	-	Phone #:	DI		
Sampler Name: Teaus Palamare	-	Fax #:	†		
		PRESERV. SAMP	GRO		
Lab I.D. Sample I.D.	(G)RAB OR (C)ON # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	Chlorid TPH (Benzen		
31 NEW-05 0-18+ 32 NEW-06 0-18+	- 4	- 4	13:50		
35 NEW-09 0-124	4	4	14:15		
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	any claim arising whether based in contract or t	tort, shall be limited to the amount pak	d by the client for the		
All Results a Time: T	Cardinal, regardless of whether such claim is to Received By:	based upon any of the above stated res	verbal Result:	Add'l Phone #: ide Email address:	
Relinquished By: Date: Time:	Received By:	Summer	REMARKS:		
Delivered By: (Circle One) Observed Temp. °C Sampler - UPS - Bus - Other: Corrected Temp. °C	Sample Condition Cool Intact Cool Intact Types Types No. 1 No. 1 No.	CHECKED BY: (Initials)	Turnaround Time: Standard Rush Thermometer ID #113 Correction Factor -0.5°C	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No Corrected Temp. °C	
FORM-000 K 3.2 (0/07/2)		Pilana amail ahar	near to colou koono@cardinallaha	- 1	



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/ga/lab accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	69.6	% 59.5-14	2						

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Celey D. Keene



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)

BTEX 8021B	mg	/kg	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	70.9	% 59.5-14	22						

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Celey D. Keine



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 Sample Received By: Project Number: 01262017-0000-LEGACY Shalyn Rodriguez

Project Location: **NOT GIVEN**

Sample ID: NEW - 04 3-4' (H221869-03)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.4	% 59.5-14	2						

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Celey D. Keene



Shalyn Rodriguez

Sample Received By:

Analytical Results For:

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

Applyzod By: MC\

Fax To: (832) 672-4609

 Received:
 05/04/2022
 Sampling Date:
 05/04/2022

 Reported:
 05/10/2022
 Sampling Type:
 Soil

Reported: 05/10/2022 Sampling Type: Soil
Project Name: A 06 CONTAINMENT Sampling Condition: Cool & Intact

Project Location: NOT GIVEN

01262017-0000-LEGACY

Sample ID: NEW - 03 1-2' (H221869-04)

Project Number:

RTFY 8021R

BIEX 8021B	mg	/ Kg	Analyze	a 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	72.7	% 59.5-14	22						

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Celey D. Keene



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 Shalyn Rodriguez Project Number: 01262017-0000-LEGACY Sample Received By:

Project Location: **NOT GIVEN**

Sample ID: NEW - 03 2-3' (H221869-05)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.3	% 59.5-14	2						

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Celey D. Keene



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)

	9/	/kg	Allulyzo	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	66.6	% 59.5-14	2						

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Celey D. Keene



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: Sample Received By: 01262017-0000-LEGACY Shalyn Rodriguez

Project Location: **NOT GIVEN**

Sample ID: NEW - 02 1-2' (H221869-07)

BTEX 8021B	mg/	kg	Analyze	d 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 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	68.0	% 59.5-14	2						

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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	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	71.4	% 59.5-14	2						

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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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	69.9	% 59.5-14	22						

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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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.1	% 59.5-14	2						

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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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	68.4	% 59.5-14	2						

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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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.4	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.7	% 59.5-14	12						

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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	
Toluene*	<0.050	0.050	05/09/2022	ND	2.05	103	2.00	2.24	QR-03
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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.0	% 59.5-14	2						

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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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.3	% 59.5-14	2						

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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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.9	% 59.5-14	2						

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Analytical Results For:

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

HOUSTON 1X, //U//

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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.1	% 59.5-14	22						

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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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.8	% 59.5-14	2						

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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		Analyze	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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.9	% 59.5-14	2						

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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		Analyze	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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.4	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.1	% 59.5-14	2						

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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		Analyze	d 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	% 69.9-14	0						
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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.7	% 59.5-14	2						

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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 Shalyn Rodriguez Project Number: 01262017-0000-LEGACY Sample Received By:

Project Location: **NOT GIVEN**

Sample ID: NWW - 04 2-3' (H221869-23)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.1	% 59.5-14	2						

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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		Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	'kg	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.2	% 59.5-14	2						

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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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.7	% 59.5-14	2						

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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		Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.3	% 59.5-14	2						

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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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.6	% 59.5-14	2						

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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		Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.1	% 59.5-14	22						

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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 Shalyn Rodriguez Project Number: 01262017-0000-LEGACY Sample Received By:

Project Location: **NOT GIVEN**

Sample ID: NEW - 05 1-2' (H221869-29)

BTEX 8021B	mg/kg		Analyze	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	% 69.9-14	0						
Chloride, SM4500Cl-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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.8	% 59.5-14	2						

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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 Shalyn Rodriguez Project Number: 01262017-0000-LEGACY Sample Received By:

Project Location: **NOT GIVEN**

Sample ID: NEW - 05 2-3' (H221869-30)

BTEX 8021B	mg/kg		Analyze	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	% 69.9-14	0						
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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.2	% 59.5-14	2						

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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: Shalyn Rodriguez 01262017-0000-LEGACY Sample Received By:

Project Location: **NOT GIVEN**

Sample ID: NEW - 05 3-4' (H221869-31)

BTEX 8021B	mg	'kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	'kg	Analyze						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.5	% 59.5-14	2						

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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: Sample Received By: 01262017-0000-LEGACY Shalyn Rodriguez

Project Location: **NOT GIVEN**

Sample ID: NEW - 06 1-2' (H221869-32)

BTEX 8021B	mg/kg		Analyze	d 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 %	69.9-14	0						
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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.9	% 59.5-14	2						

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Celey D. Keene



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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: NEW - 06 2-3' (H221869-33)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.0	% 59.5-14	2						

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Celeg D. Freene



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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: NEW - 06 3-4' (H221869-34)

BTEX 8021B

DILX GOZID	11197	- Kg	Allulyzo	.u by. 511					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.1	% 59.5-14	2						

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Celey D. Keine



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.3	% 59.5-14	22						

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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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: NEW - 07 2-3' (H221869-36)

BTEX 8021B

DILX GOZID	ilig/	, kg	Andryzo	u by. 511					
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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.3	% 59.5-14	2						

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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: Shalyn Rodriguez 01262017-0000-LEGACY Sample Received By:

Project Location: **NOT GIVEN**

Sample ID: NEW - 07 3-4' (H221869-37)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.0	% 59.5-14	2						

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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: Sample Received By: 01262017-0000-LEGACY 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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.4	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.6	% 59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: NEW - 08 3-4' (H221869-40)

BTEX 8021B

DILX GOZID	11197	- Kg	Allulyzo	.u by. 511					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.6	% 59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: NEW - 09 1-2' (H221869-41)

BTEX 8021B

DILX GOZID	11197	- Kg	Allulyzo	.u by. 511					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.6	% 59.5-14	2						

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Celey D. Keine



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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.1	% 59.5-14	22						

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Celey D. Keine



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 Sample Received By: Project Number: 01262017-0000-LEGACY Shalyn Rodriguez

Project Location: **NOT GIVEN**

Sample ID: NEW - 09 3-4' (H221869-43)

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.9	% 59.5-14	2						

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Celey D. Keene



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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: SEW - 09 1-2' (H221869-44)

BTEX 8021B

DIEX GOZID	11197	, kg	Allulyzo	u by. 511					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.8	% 59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: SEW - 09 2-3' (H221869-45)

BTEX 8021B

DILX GOZID	ilig/ kg		Analyzed by: 311						
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	% 69.9-14	0						
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	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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	72.5	% 59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: SEW - 09 3-4' (H221869-46)

BTEX 8021B

DIEX GOZID	11197	K9	Allulyzeu by. 311						
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	% 69.9-14	0						
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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.2	% 59.5-14	2						

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Celey D. Keine



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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: SEW - 08 1-2' (H221869-47)

BTEX 8021B

	9/	979		7,200 2 j · 5 · ·					
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	% 69.9-14	0						
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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	73.4	% 59.5-14	2						

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Celey D. Keene



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: Shalyn Rodriguez 01262017-0000-LEGACY Sample Received By:

Project Location: **NOT GIVEN**

Sample ID: SEW - 08 2-3' (H221869-48)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	76.3	% 59.5-14	2						

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Celey D. Keene



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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: SEW - 08 3-4' (H221869-49)

BTEX 8021B

	9/	9,9		·					
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	% 69.9-14	0						
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	05/09/2022	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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	72.2	% 59.5-14	2						

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Celey D. Keine



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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: SEW - 07 1-2' (H221869-50)

BTEX 8021B

DILX GOZID	ilig/ kg		Analyzea by. 311						
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	% 69.9-14	0						
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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.0	% 59.5-14	2						

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Celey D. Keine



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	% 69.9-14	0						
Chloride, SM4500Cl-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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	69.8	% 59.5-14	2						

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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

Analyzed By: MS/

Project Location: NOT GIVEN

mg/kg

Sample ID: SEW - 07 3-4' (H221869-52)

BTEX 8021B

DIEX GOZID	11197	K9	Analyzea by: 1-15/						
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	% 69.9-14	0						
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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	67.4	% 59.5-14	2						

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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	% 69.9-14	0						
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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.3	% 59.5-14	12						

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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)

Benzene* < 0.050	2.00 Page 2.00 P
Toluene* <0.050 0.050 05/08/2022 ND 2.04 10 Ethylbenzene* <0.050 0.050 05/08/2022 ND 1.91 95 Total Xylenes* <0.150 0.150 05/08/2022 ND 5.95 99 Total BTEX <0.300 0.300 05/08/2022 ND 5.95 99 **Chloride, SM4500Cl-B mg/kg Analyzed By: GM Analyte Result Reporting Limit Analyzed Method Blank BS % Rec Chloride 1470 16.0 05/09/2022 ND 416 10	.02 2.00 6.41
Ethylbenzene* < 0.050	
Total Xylenes* < 0.150 0.150 05/08/2022 ND 5.95 99 Total BTEX < 0.300	
Total BTEX < 0.300 0.300 05/08/2022 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 % Rec Chloride 1470 16.0 05/09/2022 ND 416 10	5.7 2.00 6.89
Surrogate: 4-Bromofluorobenzene (PID 101 % 69.9-140 Chloride, SM4500Cl-B mg/kg Analyzed By: GM Analyte Result Reporting Limit Analyzed Method Blank BS % Rec Chloride 1470 16.0 05/09/2022 ND 416 10	9.2 6.00 6.70
Chloride, SM4500Cl-B mg/kg Analyzed By: GM Analyte Result Reporting Limit Analyzed Method Blank BS % Rec Chloride 1470 16.0 05/09/2022 ND 416 10	
Analyte Result Reporting Limit Analyzed Method Blank BS % Rec Chloride 1470 16.0 05/09/2022 ND 416 10	
Chloride 1470 16.0 05/09/2022 ND 416 10	
• ,	ecovery True Value QC RPD Qualifie
TDH 9015M mg/kg Analyzed Ry: MS	.04 400 3.77
ing/kg Analyzed by. M5	
Analyte Result Reporting Limit Analyzed Method Blank BS % Rec	ecovery True Value QC RPD Qualifie
GRO C6-C10* <10.0 10.0 05/10/2022 ND 188 93	3.8 200 2.17
DRO >C10-C28* 43.6 10.0 05/10/2022 ND 191 95	5.6 200 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	% 69.9-14	0						
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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.4	% 59.5-14	2						

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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

Analyzed By: MS/

Project Location: NOT GIVEN

mg/kg

Sample ID: SEW - 05 1-2' (H221869-56)

BTEX 8021B

DIEX GOZID	11197	, kg	Allulyzeu by: 1-10/						
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	% 69.9-14	0						
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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.5	% 59.5-14	2						

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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

Analyzed By: MS/

Project Location: NOT GIVEN

mg/kg

Sample ID: SEW - 05 2-3' (H221869-57)

BTEX 8021B

	9/	9	71.14.1, = 0	7					
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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.1	% 59.5-14	2						

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Celey D. Keene

Cardinal Laboratories

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

Analyzed By: MS/

Project Location: NOT GIVEN

mg/kg

Sample ID: SEW - 05 3-4' (H221869-58)

BTEX 8021B

	9/	9	7111411720	,					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	70.3	% 59.5-14	2						

53.77 57.5 172

Cardinal Laboratories *=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



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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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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal writin thirty (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 inclured by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

† 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

Company Name: Project Manager:	Advance Ei Andrew Pa	FAX (575) 393-2476 hergy Partners arker		BILL TO P.O. #:0[1/1/17-2000-18/44)	00-18445		ANALYSIS
Project Manager:	ger: Andrew Parker			Company: AEP	1		
		State:	Zip:	Attn: Send to			
Phone #:		Fax #:		Address: aparker(a	(a)		
Project #:		Project Owner:	•	city: ameredev.com	v.com		0)
Project Name: O	Project Name: 0 26 3017-9000-legac	goes		State: Zip:			IRO
Project Location:	: All continen	rent		Phone #:			+M
Sampler Name:	Jacob Sa			1			RO
FOR LAB USE ONLY			P. MATRIX	PRESERV. SAN	SAMPLING	E	
Lab I.D.	Sample I.D.	i.b.	G)RAB OR (C)OMI CONTAINERS BROUNDWATER WASTEWATER SOIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	TIME	CHLORID	CHLORID TPH (GRO
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در	NEW-OH	3-475			7:25.		+
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.0	VIEW-03	2 HPr			1:39cs		H
16	LO-MIN	1-26-1			7.31.00	_	
\$	10-43N	1-36-1			7:40	-	+
D	NEW -07	174-5		4	7:43	4	0
PLEASE NOTE: Liability	NEW-0 and Damages. Cardinal's liability	and client's exclusive remedy to	VEW-9 WEW-9 WEW	tract or tort, shall be limited to the arr g and received by Cardinal within 30	cunt peld by the client for the days after completion of the at	9 g	the se applicable
analyses. All claims including is sarvice. In no event shall Card affiliates or successors affiling. Relinquished By: SALOB S	analyses. All claims including tropic for insplayment in an any or evidor. In no event shall Cardinal by liable for including or successors arising out of or related to the performan Relinquished By: SAUB SAUDS SAUTY	consequental damages, including mance of services hersunder by Q Dete; ////2	Time: 3.0 S	business interruptions, loss of use, or loss of profits no. of whether such claim is based upon any of the above. Tey: Teyw Pallo Marcs	tated or dearway the control of the		ult: ☐ Yes
Relinquished By	Mm	25 than 1	Received	ioner			
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Page 61 of 66

CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

					11	2	Yes	No No	1	N	80 #11	J. S.	s - Other:	S - Bus	Sampler - UPS - Bus - Other:
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			_		Address: aparker@	dress:	A					Fax #:			Phone #:
					Send to	Attn:	A			Zip:	Z	State:			City:
					AEP	Company: AEP	C						CD	On-File	Address:
			_	p-lences	P.O. #:0136 2017-000	0. #:012	.0						Andrew Parker		Project Manager:
ANALYSIS REQUEST	A				BILL TO	8						Partners	Advance Energy Partners		Company Name:

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	(575) 393-2326 FAX (575) 393-2476	575) 393-2476		BILL TO	70	1		Al	ANALYSIS	REQUEST
Project Manager:	Andrew Parker	armers		P.O. #: 01762017-0000-1444	17-0000 tares	-	\dashv			
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		State:	Zip:	Attn: Send to	d to		_			
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rioject Location.	11.00	1		Tac #			_			
Sampler Name:	Jacob Saenz			Fa	CAMPI INC	-	_			
FOR LAB USE ONLY			MATRIX	NX PRESERV.	SAMPLING	_	_	29		
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Sampler - UPS - Bus - Other:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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Project Manager:			P.O. #:01262017 0000-124464	- leymon	_					
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City:	State:	Zip:	Attn: Send to				Ŋ.			
Phone #:	Fax #:		Address: aparker@			_	_			
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Sampler Name:	Jacob Saenz		Fax #:			0+	EX			
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PLEASE NOTE: Liability analyses. All claims includi service. In no event shall of affiliates or successors arisi	PLEASE MOTE: Libbling and Damages, Cardinal's liability and clients sociative remady for any cleim artising whether based in contract of for, shall be limited to the amount paid by the cert for the problems analyses. All claims including those for negligence and any other course whatsoever shall be deemed waived unless made in writing and received by Cardinal writin 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, affiliation or successors artisting 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.	arry daim arising whether based in contract deemed waived unless made in writing and g without limitation, business interruptions, it Cardinal, regardless of whether such dain is	assed in contract of loft, shall be limited to the amount part de in writing and received by Cardinal writin 30 days after a interruptions, foss of use, or loss of profits incurred by a their such claim is based upon any of the above stated ra	id by the client for the a or completion of the a dient, its subsidiaries asons or otherwise.	applicable s.					
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Sampler - UPS - Bus - Other:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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Company Name:	Advance Energy Partners	y Partners							_				18	F	BILL TO				-	B	ANALYSIS KEQUESI	Ų,	1.	16	12	18	1=	+		1	1	
Project Manager:		П							_	P.C	.#	0	2	3	P.O. #:01267017-0000-189667	Pegacy	_				_							_				
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Sampler Name:	Jacob Saenz									Fa	Fax #:							0	EX		_							_		_		
FOR LAB USE ONLY			MP.		1		MATRIX	RIX			PR	PRESERV.	RV		SAMPLING	6	E	+DR	E, BT													
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476 Company Name: Advance Energy Partners Project Manager: Andrew Parker Address: On-File City: State: Zip: Address Phone #: Project Owner: City: Project Name: 9 26 2017-2000-164561	393-2476 ect Owner:	#: #: Company: AEP Attn: Send to Address: aparker@ #: City: ameredev.com State: Zip: Phone #:
P.O. #:// Compar Attn: Address City: State: Phone # Fax #:	P.O. #:@ 36 Acl 1 1 company: AEP Attn: Send to Address: aparker@ City: ameredev.co State: Zip: Phone #: Fax #: Fax #: SAMPLIN	BILL TO P.O. #:@136 3017 0000 16343 Company: AEP Attn: Send to Address: aparker@ City: ameredev.com State: Zip: Phone #: Fax #: [PRESERV] SAMPLING
(D) 46 (D) 129	y: AEP Send to sameredev.com Zip: serv! Sampling	RIDE
HLORIDE PH (GRO+DRO+MRO) ENZENE, BTEX ANALYSIS REQUEST		- 07



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/ga/lab accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



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	Analyze	d 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 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.0	% 59.5-14	2						

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Celey D. Keene



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	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104 9	6 59.5-14	2						

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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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101	% 59.5-14	22						

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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: Shalyn Rodriguez 01262017-0000-LEGACY Sample Received By:

Project Location: **NOT GIVEN**

Sample ID: NWW - 07 1-2' (H221906-04)

BTEX 8021B	mg/	kg	Analyze	d 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 %	6 69.9-14	0						
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	Analyze	d 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	66.9-13	6						
Surrogate: 1-Chlorooctadecane	101 9	6 59.5-14	2						

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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)

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
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	Analyze	d 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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109 9	% 59.5-14	2						

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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)

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 9	69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.4	% 59.5-14	2						

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05/04/2022

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:

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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.8	% 59.5-14	22						
Sui roguie. 1 emorobetuteethe	70.0	70 37.3 14	-						

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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)

BTEX 8021B	mg	/kg	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.9	% 59.5-14	22						

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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 9	69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.1	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.6	% 59.5-14	22						

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Celey D. Keene



Analytical Results For:

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

HOUSION 1X, //U//

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

Analyzed By: MS/

Project Location: NOT GIVEN

mg/kg

Sample ID: NWW - 09 2-3' (H221906-11)

BTEX 8021B

DILX GOZID	mg/	- Kg	Andryzo	a by. 1-15/					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.4	% 59.5-14	2						

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Celeg D. Freene



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 Shalyn Rodriguez Project Number: 01262017-0000-LEGACY Sample Received By:

Project Location: **NOT GIVEN**

Sample ID: NWW - 09 3-4' (H221906-12)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.3	% 59.5-14	2						

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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: Sampling Type: Soil 05/12/2022

Project Name: A 06 CONTAINMENT Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez 01262017-0000-LEGACY Sample Received By:

Project Location: **NOT GIVEN**

Sample ID: SWW - 09 1-2' (H221906-13)

BTEX 8021B	mg,	'kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.7	% 59.5-14	2						

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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: Coo

Project Name: A 06 CONTAINMENT Sampling Condition: Cool & Intact
Project Number: 01262017-0000-LEGACY Sample Received By: Shalyn Rodriguez

Analyzed By: MS/

Project Location: NOT GIVEN

mg/kg

Sample ID: SWW - 09 2-3' (H221906-14)

BTEX 8021B

	9,	9	7	7: : : : : : : : : : : : : : : : : :					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	100	% 59.5-14	2						

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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)

BTEX 8021B	mg,	/kg	Analyze	d 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	99.7	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.5	% 59.5-14	2						

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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

Analyzed By: MS/

Project Location: NOT GIVEN

mg/kg

Sample ID: SWW - 08 1-2' (H221906-16)

BTEX 8021B

	9,	9	7	7: : : : : : : : : : : : : : : : : :					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.7	% 59.5-14	2						

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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

Analyzed By: MS/

Project Location: NOT GIVEN

mg/kg

Sample ID: SWW - 08 2-3' (H221906-17)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15/					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.4	% 59.5-14	2						

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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	Analyze	d 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 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.4	% 59.5-14	2						

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Celey D. Keene



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

Analyzed By: MS/

Project Location: NOT GIVEN

mg/kg

Sample ID: SWW - 07 1-2' (H221906-19)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15/					
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	% 69.9-14	0						
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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.3	% 59.5-14	2						

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Celeg D. Freene



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

Analyzed By: MS/

Project Location: NOT GIVEN

mg/kg

Sample ID: SWW - 07 2-3' (H221906-20)

BTEX 8021B

	9,	9	7	7: : : : : : : : : : : : : : : : : :					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.0	% 59.5-14	2						

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Celeg D. Freene



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.1	% 59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: SWW - 06 1-2' (H221906-22)

BTEX 8021B

DILX GOZID	iiig/	, kg	Andryzo	.u Dy. 311					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.2	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	100	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	'kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.8	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.8	% 59.5-14	2						

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Celey D. Keene



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	73.6	% 59.5-14	2						

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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: Sampling Type: Soil 05/12/2022

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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	'kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.4	% 59.5-14	2						

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Celeg D. Keine



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: Sampling Type: Soil 05/12/2022

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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	112 5	% 59.5-14	2						

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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: Shalyn Rodriguez 01262017-0000-LEGACY Sample Received By:

Project Location: **NOT GIVEN**

Sample ID: SWW - 04 3-4' (H221906-30)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	117 9	% 59.5-14	2						

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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: Sampling Type: Soil 05/12/2022

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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	117	% 59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: SWW - 03 2-3' (H221906-32)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	.u Dy. 311					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	126	% 59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: SWW - 03 3-4' (H221906-33)

BTEX 8021B

DILX GOZID	11197	, kg	Allulyzo	.u Dy. 311					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	116	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	120	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

Sample ID: SWW - 02 3-4' (H221906-36)

BTEX 8021B

	9/	9	7	7: 5::					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	112 9	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	2						

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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: Sampling Type: Soil 05/12/2022

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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	100	% 59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: SWW - 01 3-4' (H221906-39)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u by. 511					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: SEW - 01 1-2' (H221906-40)

BTEX 8021B

DILX GOZID	11197	ng .	Allulyzo	.u by. 511					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	114 9	% 59.5-14	2						

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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	Analyze	d 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 9	69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108 9	59.5-14	2						

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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)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	118 9	% 59.5-14	2						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	118	% 59.5-14	2						

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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	Analyze	d 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 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102 5	% 59.5-14	2						

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Celey D. Keene



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110	% 59.5-14	2						

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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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	117	% 59.5-14	22						

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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: Sample Received By: 01262017-0000-LEGACY Shalyn Rodriguez

Project Location: **NOT GIVEN**

Sample ID: SEW - 03 2-3' (H221906-47)

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	05/11/2022	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 9	69.9-14	0						
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	Analyze	d 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	134 9	% 59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: SEW - 03 3-4' (H221906-48)

BTEX 8021B

DILX GOZID	ilig/	, kg	Andryzo	.u Dy. 311					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	115	% 59.5-14	2						

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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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: SEW - 04 1-2' (H221906-49)

BTEX 8021B

DILX GOZID	11197	ng .	Allulyzo	.u by. 511					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	124	% 59.5-14	2						

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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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	127	% 59.5-14	2						

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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: Sample Received By: 01262017-0000-LEGACY Shalyn Rodriguez

Project Location: **NOT GIVEN**

Sample ID: SEW - 04 3-4' (H221906-51)

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	127 9	6 59.5-14	2						

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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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	116	% 59.5-14	2						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



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

ecovery.

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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Celeg D. Freene

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CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	Advance Energy Partners	v Partners			811	BILL TO				ANAL YSIS	REQUEST	
Project Manager:		J. more			P.O. #:0/268017-0000-	17-0000-164-4	2	1	-		- delicit	
Address: O	On-File				Company: AEP							
City:		State:	Zip:		Attn: Se	Send to					_	
Phone #:		Fax #:			Address: Ap	Aparker@advance	vance			_		
Project #:		Project Owner:	er:		City: ene	energypartners.com	s.com		_	_		
Project Name:	Project Name: 0136211-2000-186065	6065				Zip:		(O)				
Project Location: A00	n: AOG Condainmy	Juni			#			MR				
Sampler Name:	Jacob Saenz				Fax #:			0+	EX			
FOR LAB USE ONLY			IP.	MATRIX	PRESERV.	SAMPLING	<u> </u>	-DR	ВТІ			
Lab I.D.	Sample I.D.	I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER	WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE	CHLORIDE	TPH (GRO+I	BENZENE, I			
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Q)	90-MMM	2-381		-		_	:050-	- 5	_ <			
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F	60-MMN	1-2FT				-	11500	_				
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6	LOUMAN	3-451					×196;					
٧,	80-MMN	1-25-7					113000					
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PLEASE NOTE: Liability an	1 2 F7 VV Substity 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	1-2F7	any claim ansing whet	Ther based in contract o	tort, shall be limited to	the amount paid by the	by the client for the	V	\vee			
analyses. All claims includir service, in no event shall Co affiliates or successors arisin	analyses. All claims including those for negligence and any other cause whatboover shall be deemed waived unless made in writing and received by Cardinal within 30 days after competion of the applicable service. In no event shall Cardinal be liable for incidental or consequental 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 hersunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	or cause whatsoover shall be deerned walved unless made in writing and received by Cardinal within 30 days after completion of the a sequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substitiates one of services hereunder by Cardinal, regardless of whether such daim is based upon any of the above stated reasons or otherwise.	deemed waived unles g without limitation, bu Cardinal, regardless of	is made in writing and r islness interruptions, to whether such daim is	de in writing and received by Cardinal within 30 is interruptions, toss of use, or loss of profits inc. free such daim is based upon any of the above	thin 30 days after com filts incurred by client, above stated reasons	pletion of the applical its subsidiaries, or otherwise.	ble .				
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Page 55 of 60

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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Company Name:	: Advance Energy Partners	Partners			BILL	710			1	1	ANA	ANALTOIS		KEWOEST	1	1	_
Project Manager:					P.O. #: 0/2/ 2/17-0005	1	host	_	_	_				_		_	_
Address: Or	On-File				Company: AEP	3P	`							_		_	_
City:		State:	Zip:		Attn: Se	Send to											_
Phone #:		Fax #:			Address: Aparker@advance	arker@adv	ance			_				_			_
Project #:		Project Owner:			City: ener	energypartners.com	com	_)	_				_	_	_	
Project Name:	Project Name: 0/2/2017 - 0000 - 1830-67	Buch			State: Z	Zip:			RO	_						_	
Project Location:	1: All containment	JAWA.			Phone #:				MI								
Sampler Name:	Jacob Saei				Fax #:				0+	EX							
FOR LAB USE ONLY			MP,	MATRIX	PRESERV.	SAMPLING		_)+DR	E, BT							
Lab I.D.	Sample I.D.	I.D.	(G)RAB OR (C)ON	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE 1	TIME	CHLORID	TPH (GRO	BENZENE							
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<u>.</u>	100-MMN	3-487				1.3	J.65.1				H			-			
13	bo-mms	1-28-				213	3				H			-			
14	60-MMS	2-31-7				92	-196			F	1	t		+			_
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5	500 mas	1-267				يوا	30/2				H						
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affiliates or successors arising Relinquished By:	service. In no event shall Cardinal be listed for inoderlaid of consequential darningsit, including without arriance, operates interruptions, have or use, or keep or processors arising out of or related to the performance of services hereafter by Cardinal, impatibles of whether such datin is based upon any of the above statistic measures or otherwise. Received By: Received By: Fax Result:	ce of services hereunder by the Control of Services here and the Control of Services here here and there and the Control of Services here and the Control of Services	Red Red	Received By:	m is based upon any of the above st	above stated reasons Ph	Phone Result:	17	□ Yes	No No	Add	Add'l Phone Add'l Fax #:	39				
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Page 56 of 60

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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Company Name.	Advance Energy Partners	Partners			DI					-	AINA	CICITANNA	KEWOEST	100	1	
Project Manager:	r: Andrew Parker				P.O. #: 9 1262011 - 0100-	-0000-	Coses				_		_	_		
Address: Or	On-File				Company: AEP	EP										
City:		State:	Zip:		Attn: S	Send to	-									
Phone #:		Fax #:			Address: A	Aparker@advance	vance						_	_		
Project #:		Project Owner:	ā		City: ene	energypartners.com	s.com)				_			
Project Name:	Project Name: 0126 2017 6606	100005			State:	Zip:			20				_			
Project Location: AND	n: Ass contrinu	3			Phone #:				MI							
Sampler Name:	Jacob Saenz				Fax #:				0+	EX						
FOR LAB USE ONLY			MP.	MATRIX	PRESERV.	SAMPLING	ű	ЭE)+DR	E, BT			_			
Lab I.D.	Sample I.D.	.D	(G)RAB OR (C)OM	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :		TIME	CHLORID	TPH (GRO-	BENZENE						
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33	30- MMS	1-25-7	_			-	4:100	-	-	_						
S	30-MMS	1.36.1				9	9.15am									
46	30-MMS	3-41-1				-5	9.3000		-							
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affiliates or successors arising	service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business intemploons, loss of use, or loss of groffs incurred by claim. Its subsidiares affiliates or successors arising out of or related to the performance of services hareunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Reference By:	quental damages, including of services bereunder by C. Date:	g without I Cardinal, n	shout limitation, business interruptions, dinal, regardless of whether such claim; Received Bv:	tions, loss of use, or loss of profits incurred to claim is based upon any of the above stated	e above stated reaso	ent. its subsidiaries, ons or otherwise. Phone Result:	sult:	□ Yes			Add'l Phone #:				
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Page 57 of 60

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

	(575) 393-2326 FAX (575) 393-2476	X (575) 393-247	6						
Company Name:	Advance Energy Partners	Partners		BILL TO				A	ANALYSIS REQUEST
Project Manager:				P.O. #:01362017 -0000-	1 legals				
Address: On	On-File			Company: AEP	,	_	_		
City:		State:	Zip:	Attn: Send to			_		
Phone #:		Fax #:		Address: Aparker@advance	advance	_	_		
Project #:		Project Owner:		city: energypartners.com	ners.com		_		
Project Name: (1 50000 - (100 Och)	129,004		State: Zip:		10			
Project Location	Project Location: All Contwinting	of a know		Phone #:		MI			
Sampler Name:	Jacob Saenz			Fax #:		0	_		
FOR LAB USE ONLY			MATRIX	PRESERV. SAMPLING	ING	n	_		
Lab I.D.	Sample I.D.	Ē.	G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	TIME	CHLORIDE TPH (GRO+I	BENZENE, I		
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2000	50003	3-451			10.000				
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W \$ 6	10-MMS	2.367			10:40-				
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PLEASE NOTE: Liability an analyses. All claims includin service. In no event shall Careful and Careful	nd Damages. Cardinal's liability and c ng those for negligence and any othe ardinal be liable for incidental or cons	lient's exclusive remedy for r cause whatsoever shall be sequental damages, including the control of the con	any claim arising whether based in cont deemed waved unless made in writing g without limitation, business interruption control reportings of whether such claims.	PLEASE NOTE: Lability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or ton, 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 waved unless made in writing and received by Creardinal within 30 days after complation of the applicable service. In no event shall be decreased by Creardinal demands including without intelligent, business interruptions, loss of use, or loss of use or loss of	aid by the client for the far completion of the a client, its subsidiaries, rescons or otherwise	pplicable			
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Page 58 of 60

Date: Time:

Sample Condition

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Sampler - UPS - Bus - Other: Delivered By: (Circle One)

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

Company Name: Advance Energy Partners	Dartners	BILL TO		
	gruicio	A comment		ANALTSIS REQUEST
Project Manager: Andrew Parker		P.O. #:01262017-0000-10	(03/60)	
Address: On-File		Company: AEP	_ \	
City:	State: Zip:	Attn: Send to		
Phone #:	Fax#:	Address: Aparker@advance	ance	
Project #:	Project Owner:	city: energypartners.com		
Project Name: Q121 2017 - 2000 - 125-6-	,	State: Zip:	RO	
Project Location: And Contained	7	Phone #:	_	
Sampler Name: Jacob Saenz		Fax #:		
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	_	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	CHLORIDE TPH (GRO+I BENZENE, I	DENZENE, I
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PLEASE NOTE: Liability and Damages. Cardinal's liability and clien analyses. All claims including those for negligence and any other car service. In no event shall Cardinal be liable for incidental or consequalities or successors arising out of or related to the performance or	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or toot, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatscover ratal bo doesned walved unless made in writing and received by Cardinal within 30 days after competition of the applicable service. In no event shall Cardinal be incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profile 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 seasons or otherwise.	or tort, shall be limited to the amount paid by th I received by Cardinal within 30 days after comp loss of use, or loss of profils incurred by client, if is based upon any of the above stated reasons is	the client for the npletion of the applicable , Its subsidiaries, s or otherwise.	
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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	Advance Energy Partners	ners	BILL TO	,	A	ANALYSIS REQ	REQUEST	
Project Manager:			P.O. #: 0 262017 -	60.49-01.00-				_
Address: On-	On-File		Company: AEP					_
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Sampler Name:	Jacob Saenz		Fax #:	0+	-			_
FOR LAB USE ONLY			MATRIX PRESERV. SAMI					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER	SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	CHLORIDI	BENZENE,			
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PLEASE NOTE: Liability and analyses. All claims including service. In no event shall Car affiliates or successors arsino	I Damages. Cardinal's liability and client's exc 3 those for negligence and any other cause wh rdinal be liable for incidental or consequental or a out of or related to the serformance of service	Ausive remedy for any claim arising whethe hatspever shall be deemed waived unless demages, including without limitation, busi cas haveurder by Cardinal moardless of w	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any daim arising whether based in contract or tort, shall be limited to the amount paid by the client for the navigues. All claims including those for negligence and any other cause windscewer shall be decembed worked undeen 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 demagnes, 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 actionmence of services hereuncher by Cardinal manches of whether such claim is based upon any of the above stated mesons or otherwise.	paid by the client for the after completion of the applicable by client, its subsidiaries, of reasons or otherwise.				
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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/ga/lab accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keene

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



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	Analyze	d 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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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	Analyze	d 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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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	Analyze	d 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celey D. Keene



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	Analyze	ed 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	18						

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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	Analyze	d 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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	Analyze	d 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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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 Sample Received By: Project Number: 01262017-0000-LEGACY Tamara Oldaker

Project Location: **NOT GIVEN**

Sample ID: SEW - 05 E 0-4FT (H230839-05)

BTEX 8021B	mg/	kg	Analyze	d 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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	Analyze	d 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 %	6 49.1-14	8						

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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

Project Name: A 06 CONTAINMENT Sampling Condition: Cool & Intact
Project Number: 01262017-0000-LEGACY Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: NOT GIVEN

Sample ID: SEW - 05 E 4-8FT (H230839-06)

BTEX 8021B

	9/	9	7111411720	,					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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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)

BTEX 8021B	mg/	'kg	Analyze	d 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 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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	Analyze	d 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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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)

BTEX 8021B	mg	/kg	Analyze	ed 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	99.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager

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02/22/2023

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:

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	Analyze	ed 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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Celey D. Keine

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

Analyzed By: 14

Project Location: NOT GIVEN

Sample ID: SEW - 06 N 12FT (H230839-10)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed 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	Analyze	ed 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keine



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)

BTEX 8021B	mg/	'kg	Analyze	d 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 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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	Analyze	d 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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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)

BTEX 8021B	mg	/kg	Analyze	ed 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	18						

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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

Analyzed By: 14

Project Location: NOT GIVEN

Sample ID: SEW - 06 E 4-8FT (H230839-13)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a 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	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

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

HOUSTON 1X, //U//

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

Analyzed By: 14

Project Location: NOT GIVEN

Sample ID: SEW - 06 E 12FT (H230839-14)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a 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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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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)

BTEX 8021B	mg/	'kg	Analyze	d 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 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d 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	Analyze	d 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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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

Applyzod By: 14

Project Location: NOT GIVEN

Sample ID: SWW - 01 4.5FT (H230839-16)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed 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	Analyze	ed 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: SWW - 02 4.5FT (H230839-17)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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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 Sample Received By: Project Number: 01262017-0000-LEGACY Tamara Oldaker

Project Location: **NOT GIVEN**

Sample ID: SWW - 03 5FT (H230839-18)

BTEX 8021B	mg/	/kg	Analyze	d 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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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	Analyze	d 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



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: Sample Received By: 01262017-0000-LEGACY Tamara Oldaker

Project Location: **NOT GIVEN**

Sample ID: SWW - 04 5FT (H230839-19)

BTEX 8021B	mg/	/kg	Analyze	d 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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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Celeg D. Keine



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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Celeg D. Freene

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

(0/0)	(5/5) 393-2326 FAA (5/5) 393-24/6	10		١	١		- 1	TOTIL	
Company Name:	Advance Energy Partners		BILL 10	1	1	,	MINAL TOIS NEW	ארשטרטו	
Project Manager:	Andrew Parker		P.O. #:	_				_	_
File			Company: AEP						
City:	State:	Zip:	Attn: Send to						
Phone #:	Fax #:		Address: Aparker@advance	6					
Project #:	Project Owner:	er:	city: energypartners.com	B)				_
Project Name:	ADG Containmen	nent	State: Zip:		RO				
Project Location:			Phone #:		-M	ξ.			
	Andrew Parker		Fax #:		0-	EX	_		_
FOR LAB USE ONLY			PRESERV. SAMPLING	E	+DR	E, BT			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL VOTHER: DATE	CHLORID	TPH (GRO-	BENZENE			
0	5EW-05 S 0-4 FT	2	~	>	×	×			
N	138-4 S Sa-W		Ol: 60 1	0	_				
_	SEW-05 S 12 PT		07:20	0	F				
$\overline{}$	B		Q:30	0	F				
35 5	77		04:60	6	F				
95 9	E.		05:30	0	F				
10	1		10:50	0	F				
25.00	-06 N		01:01	0	-				
101	FW-06 N 4-8 FT		10:70	0					
35 01	-06 N 12	4	09:01 A A	N	<				
PLEASE NOTE: Liability and Dama analyses. All claims including those service. In no event shall Cardinal b	ges. Cardina's liability and dient's exclusive remedy for any claim arising wh for negligence and any other cause whatsoever shall be deemed waived uni- te liable for incidental or consequental damages. Including without limitation.	or any claim arising whether based in contra be deemed waived unless made in writing a ding without limitation, business interruptions	PLEASE NOTE: Labelity and Damages. Cardinat's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the arrount 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 consequental damages, including without limitation, business interruptions, loss of use, or loss of the above stated exercise or otherwise.	n of the applic beidlaries,	able				
Relinquished By:	01	Received By	Phone Result:	Phone Result: Fax Result:	☐ Yes	es 🗆 No	Add'l Phone #: Add'l Fax #:		
Relinquished By:	Time:	Received By:	Q UILLAND BEMARKS:	RKS:		X	5		
Delivered By: (Circle One)		Sample Cor	CHECKED BY: (Initials)			e	24hr.	T*)	5
Sampler - UPS - Bus - Other:	us - Other: / 6 c/	1,0° Pres Pr	d d						7

Page 22 of 23

Relinquished By:

Time:

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

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

Yes Yes Sample Condition

> CHECKED BY: (Initials)

S. P



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	Advance Energy Partners			BI	BILL TO					ANALYSIS	S REQUEST	
Project Manager:				P.O. #:					_			
Address: On	On-File			Company: AEP	\EP							
City:	State:	Zip:		Attn: S	Send to							
Phone #:	Fax#:			ess:	parker(a)	advance						
Project #:	Project Owner:	er:		City: en	energypartners.com	ers.com				_		
Project Name:	ADB Containment				Zip:			(0)				
Project Location:				Phone #:	Ì			MR				
Sampler Name:	Andrew Parker			Fax #:)+]	X			
FOR LAB USE ONLY			MATRIX	PRESERV.	SAMPLING	NG		R	TE	_		
Lab I.D. H135839	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+D	BENZENE, B			
1	SEW-06 B 12 FT	-e		×	2/22	12:3	X	2	×			
12	SEW-06 F 0-4 FT		-	-	-	12:46	-	-				
13	SEW-06 E 4-8 FT					12:5						
14	SEW -06 E 12 17	5,				13:0						
15	(57) 13 S 10- M35	4				1310	_					
16	SWW-01 4-5 FT (45)	0				(0) H		-				
1.1	Sww-02 4.5 TT	6				14:10						
	SWW 03 5 FT	-				14:20	-					
17	30m-04 5 ET	•	4	c	<	54.41	<	8	<			
PLEASE NOTE: Liability and analyses. All claims including service. In no event shall Car affiliates or successors arising	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim analog whether based in contract or lost, shall be limited to the amount paid by the client for the nailyses. All claims including those for negligence and any other causes whatsoever shall be deemed welved unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no everal shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, stifflinkes of successors artising out of or related to the performance of services hereunder by Cardinal, reported whether use of solar is based unto no say of the above extended to the performance of services hereunder by Cardinal, reported by whether use of solar is benefic above as above extended to the performance of services hereunder by Cardinal, reported by whether use of solar is beneficially and the services hereunder by Cardinal, reported by whether who claim is based unton as well as above extended to the performance of services hereunder by Cardinal, reported by whether such of solar is based unton say of the above extended to the performance of services hereunder by Cardinal, reported by whether such of solar is based on the above extended to the performance of services hereunder by Cardinal, reported by whether such of solar is above at a service of services hereunder by Cardinal, reported by whether such solar is a service.	any claim arising deemed waived in g without limitation Cardinal, regardle	whether based in contract or tort, sh unless made in writing and received n, business interruptions, loss of use as of whether such claim is based use.	tort, shall be limited to seelved by Cardinal was, of use, or loss of proposed upon any of the	o the amount paid othin 30 days after offis incurred by of	by the client for the completion of the lent, its subsidiarions of the lent is subsidiarions.	applicables.		-			
Relinquished By:		Received By			1	Phone Result:	ult	□ Yes	O NO	Add'l Phone #:	25	
ahul	>		busine	Ma		REMARKS:		Tes		Add I Fax #:		

Page 23 of 23



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/ga/lab accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keene

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



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

Analyzed By: JH

Project Location: NOT GIVEN

mg/kg

Sample ID: SWB - 02 5' (H230846-01)

BTEX 8021B

BIEX 6021B	ilig	rky	Allalyze	и ву: эп					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.8	% 49.1-14	8						

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Celey D. Keene



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

Analyzed By: JH

Project Location: NOT GIVEN

Sample ID: NWW - 08 3.5' (H230846-02)

BTEX 8021B

	<u> </u>			. ,					
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	99.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.2	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Kreine



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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Celey D. Keine

† 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

c /c	(3/3) 33-4320 FAA (3/3) 353-44/0	0		١	١		A LANGE		
Company Name:	Advance Energy Partners		BILL 10			-	MINALIOIO	20000	1
Project Manager:	Andrew Parker		P.O. #:			_			_
Address: On-File			Company: AEP						_
	State:	Zip:	Attn: Send to			_			_
Phone #:	Fax #:		Address: Aparker@advance	ice					_
Project #:	Project Owner	er:	city: energypartners.com	mo)	_			_
Project Name: 466	b Containent		State: Zip:		RO				_
Project Location:	A		Phone #:		-M				_
	Andrew Parker		Fax #:		0-	EX			
FOR LAB USE ONLY			PRESERV. SAMPLING	DE	O+DR	E, BT			
Lab I.D. #230846	Sample I.D.	(G)RAB OR (C # CONTAINER GROUNDWAT WASTEWATE SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	CHLOR	TPH (GF	BENZE			
	SWR-02 5 FT	C _ X	× 2/23/13 09:00	8	X	X			
2 44	58 3,0	CIX		×	X	×			
				Total for the					
analyses. All claims including those for negligence and any other service. In no event shall Cardinal be liable for incidental or conse affiliates or successors affaind out of or related to the performance	analyses. All daims including those for negligence and any other cause whatsoever shall be deemed waived unless made in witting and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be labele for incidental or consequential dismages, including without limitation, business interruptions, less of use, or loss of profits incurred by client, its subsidiaries, settlines or successors uniformed of or related to the performance of services helded by Cardinal, regardiness of whether such datin is based upon any of the above stated reasons or officewise.	e deemed walved unless made in writing and received ting without limitation, business interruptions, loss of use a Cardinal, regardless of whether such daim is based up	legigence and any other cause whatsoever shall be deemed waked unless made in witting and received by Cardinal within 30 days after completion of the si the for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substitiations shaled to the cerformance of services hereunder by Cardinal, requireless of whether such claim is based upon any of the above stated resource or otherwise.	on of the applical ubsidiaries, therwise,	de				
Relinquished By:	Date: 3-2: 3-2: 1me: 44	Received By:	Mathe	Phone Result: Fax Result: REMARKS:	□ Yes	s O No	Add'l Phone #:	***	
	Time:					D	5	JAFE JASIN	
Delivered By: (Circle One)	a	-	tion CHECKED BY: (Initials)			1	(
Sampler - UPS - Bus - Other:	2.30/	17 C No No No	20						L

Page 5 of 5



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/ga/lab accred certif.html.

Cardinal Laboratories is accreditated 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)

Celey D. Keene

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,

Celey D. Keene

Lab Director/Quality Manager



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	Analyze	d 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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



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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Celey D. Keine

† 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:	-		BILL TO		ANALYSIS REQUEST
Address: On-	On-File		Company: AEP		
City:	State:	Zip:	Attn: Send to		
Phone #:	Fax #:		Address: Aparker@advance	ince	
Project #:	Project Owner:	ח	city: energypartners.com	com	
Project Name:	AOG Contained				
Project Location:			Phone #:	MF	
Sampler Name:	Andrew Parker		Fax#:	D+]	
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING		вті
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE/COOL OTHER: DATE	EHLORIDE	BENZENE, I
	25 N-02 15 FT	>	X 2/24/265, 1:	X	X
PLEASE NOTE: Liability and analyses, All claims including service. In no event shall Card affiliates or successors arising	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remady 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 nepligence and any other cause whitshoover 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 inclodental or consequential damages, including without fination, 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 hereunded by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or or disprivate.	my claim arising whether based in contract or tort, shall be limited to the an deemed watered unless made in writing and received by Cardinal within 30 without limitation, business interruptions, loss of use, or loss of profits into arctinal, regardless of whether such claim is based upon any of the above.	Its exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the use whichover shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the a use whichover shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the a transfer of the contract by Cardinal forgatizes of whether such claim is based upon any of the above stated reasons or otherwise.	dent for the splicable subsidiaries, otherwise.	
Relinquished By: Relinquished By:	y: Date: US,	Received By:	9	Phone Result:	Yes No Add'l Phone #: Yes No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other	Delivered By: (Circle One) みらじつんと	Sample Condition Cool Infact Yes Yes	ON CHECKED BY:		
	1.10	U	> T		

Page 4 of 4

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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

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

CONDITIONS

Action 198348

CONDITIONS

Operator:	OGRID:
ADVANCE ENERGY PARTNERS HAT MESA, LLC	372417
5400 LBJ Freeway, Suite 1500	Action Number:
Dallas, TX 75240	198348
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
jnobui	Closure Report Approved.	4/25/2023