

|                |               |
|----------------|---------------|
| Incident ID    | nAB1912935342 |
| District RP    |               |
| Facility ID    |               |
| Application ID |               |

## Site Assessment/Characterization

*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

|   |   |
|---|---|
| What is the shallowest depth to groundwater beneath the area affected by the release? <b><u>Plates 2 &amp; 3</u></b>  | <u>&gt;100</u> (ft bgs)   |
| Did this release impact groundwater or surface water?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? <b><u>Plate 4</u></b>  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? <b><u>Plate 4</u></b>  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? <b><u>Plate 5</u></b>  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? <b><u>Plate 4</u></b> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? <b><u>Plate 4</u></b>  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? <b><u>Plate 4</u></b>   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? <b><u>Plate 6</u></b>  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? <b><u>Plate 7</u></b>   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? <b><u>Plate 8</u></b>  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? <b><u>Plate 9</u></b>  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

### **Characterization Report Checklist:** *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

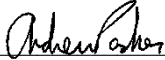
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico  
Oil Conservation Division

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|                |               |
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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 ParkerTitle: Env. ScientistSignature: Date: November 1, 2022email: aparker@ameredev.comTelephone: 970-570-9535**OCD Only**Received by: Jocelyn HarimonDate: 11/01/2022

|                |               |
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## Remediation Plan

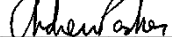
**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

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

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Andrew ParkerTitle: Env. ScientistSignature: Date: November 1, 2022email: aparker@ameredev.comTelephone: 970-570-9535**OCD Only**Received by: Jocelyn Harimon Date: 11/01/2022☒ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☒ Deferral ApprovedSignature: Date: 11/09/2022



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

November 1, 2022

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

RE: Incident ID: nAB1912935342  
Remediation-Deferral Request  
Merchant Recycling Containment  
AEP #: 03132019-0000-unknown

NMOCD:

Advance Energy Partners Hat Mesa LLC (AEP) submits this remediation deferral request per NMOCD's variance request approval dated April 19, 2022 (Appendix A). This revised closure report reflects action taken to address the following NMOCD issues:

- The OCD will not close a release, where contaminants are left in place, due to proximity to equipment. Sample point G-06.1 will require a formal deferral request if you are looking to complete remediation during any future major well pad construction/alteration or final plugging and abandonment, whichever occurs first. (Email dated 10/31/2022)
- Sidewall and floor samples should represent no more than 200 sq. ft.
  - The sampling grid for closure samples was resized to represent no more than 500 sq. ft. per approved variance dated April 19, 2022.
- All samples will need to be tested for all components in Table 1 of the spill rule. Inadequate confirmation sampling of impacted material.
  - Confirmation samples were analyzed for chloride, TPH, Benzene, and BTEX per Table 1 of 19.15.29 NMAC
- Samples were not received at proper temperature.
  - Subsequent confirmation samples were delivered to the laboratory at  $\leq 6$  deg. Celsius
  - Following collection and during transportation, samples should be kept at 6 degrees C or on ice. Samples requiring preservation should be preserved as soon as possible after collection to maintain the integrity of the sample. Samples delivered on the same day as collection may not have adequate time to reach temperature, despite preservation, and this should be considered during regulatory evaluation of temperature indicated on the Certificate of Analysis. Alternatively, a temperature blank can be used showing that the transportation cooler was  $\leq 6$  deg. Celsius.

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AEP #: 03132019-0000-unknown

- Chloride by SM4500Cl-B methodology does not require samples be received at or below 6°C as stated in Cardinal Lab Analytical Report Notes and Definitions. Any prior chloride samples should be considered valid.

Description of attached maps:

- Plate-12 shows the revised base sampling grid with square footages. For example, G-05.1 & G-05.2.
- Plate-13 shows the revised base and wall grid sample points.

## Sampling Results

Soil samples were collected by implementing hand auger sampling technologies. Table A is a summary of analytical results. All confirmation soil samples meet Table 1 Closure Criteria per 19.15.29 NMAC; where depth-to-water is greater than 100 feet, with the exception of grid G-6.01 west wall sample (Plate 12).

As presented in the June 10, 2019 closure report,

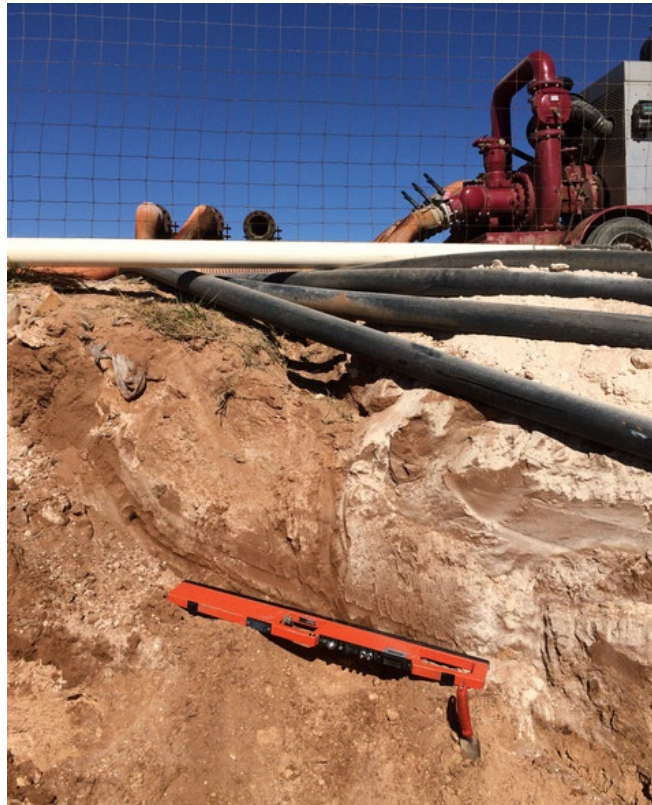
*Grid 6 contains an erosion cut within the recycling containment's engineered wall/berm and adjacent to the produced water transfer pump (Exhibit 4 and Plate 12 (Deferment Area)). Sampling the wall at the "Erosion Cut" (see Table 3) exhibited 1,860 mg/kg chloride (EC=1.3 dS/m). A wall sample 5-feet south (downgradient) and along the west wall of Grid 6 exhibited 48 mg/kg chloride; confirming that chloride above 600 mg/kg is limited to the erosion cut area. Excavating further west into the recycling containment wall could cause failure of the recycling containment wall/berm. Therefore, we respectfully ask NMOCD for deferment of this 5-foot wall section. Per Table 1 of 19.15.29 NMAC, for areas in-use allowable chloride concentrations in the upper 4-feet is 20,000 mg/kg where depth to water is greater than 100-feet. This section will be reclaimed according to 19.15.29.13.D NMAC during decommissioning of the recycling containment.*

Exhibit 4 from the June 10, 2019 closure report is reproduced as Exhibit 1, below, which is a photograph of the requested deferment area. Re-sampling grid G-06.1 west wall for deferment exhibited a chloride concentration of 3,440 mg/kg at 0-2 feet and 1,960 mg/kg at 2-4 feet. Plate 13 shows the sample point locations.

The Certificate of Analysis is located in Appendix B. GPS coordinates of sample locations are located in Table B.

November 1, 2022

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Merchant Recycling Containment  
AEP #: 03132019-0000-unknown



**Exhibit 1 (reproduced from the June 10, 2019 closure report):** Photograph of deferral area shown on Plate 12. The deferral request is along Grid 06.1 west wall that is part of the recycling containments east wall/berm. The produced water transfer pump is visible photo top right. Chloride concentrations at the sidewall is 3,440 mg/kg at 0-2 ft and 1,960 mg/kg at 2-4 ft. GPS: 32.4409000 N, -103.5450750 W. Date: 05/08/2019.

No additional remediation or excavation was required. Disturbance to the previously restored surface was minimal and was limited to foot traffic.

November 1, 2022

Released to Imaging: 11/9/2022 10:39:35 AM

Incident: nAB1912935342  
Merchant Recycling Containment  
AEP #: 03132019-0000-unknown

Advance Energy Partners respectfully requests remediation-deferral of impacted areas immediately around a production facility (recycling containment). The west wall at grid G-06.1 is part of the recycling containment's east wall/berm. Remediation along grid G-06.1 west wall could cause failure of the containment's wall/berm.

The west wall of G-06.1 will be remediated, restored, and reclaimed per 19.15.29.13.A-D when the production facility is no longer in-use for oil and gas operations.

Sincerely,

Advance Energy Partners Hat Mesa, LLC  
On behalf of Ameredev Operating



Andrew Parker  
Env. Scientist

November 1, 2022

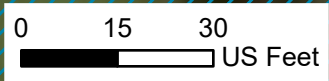
# Plates







Base Grid  
Remediation Deferred  
Recycling Containment Area

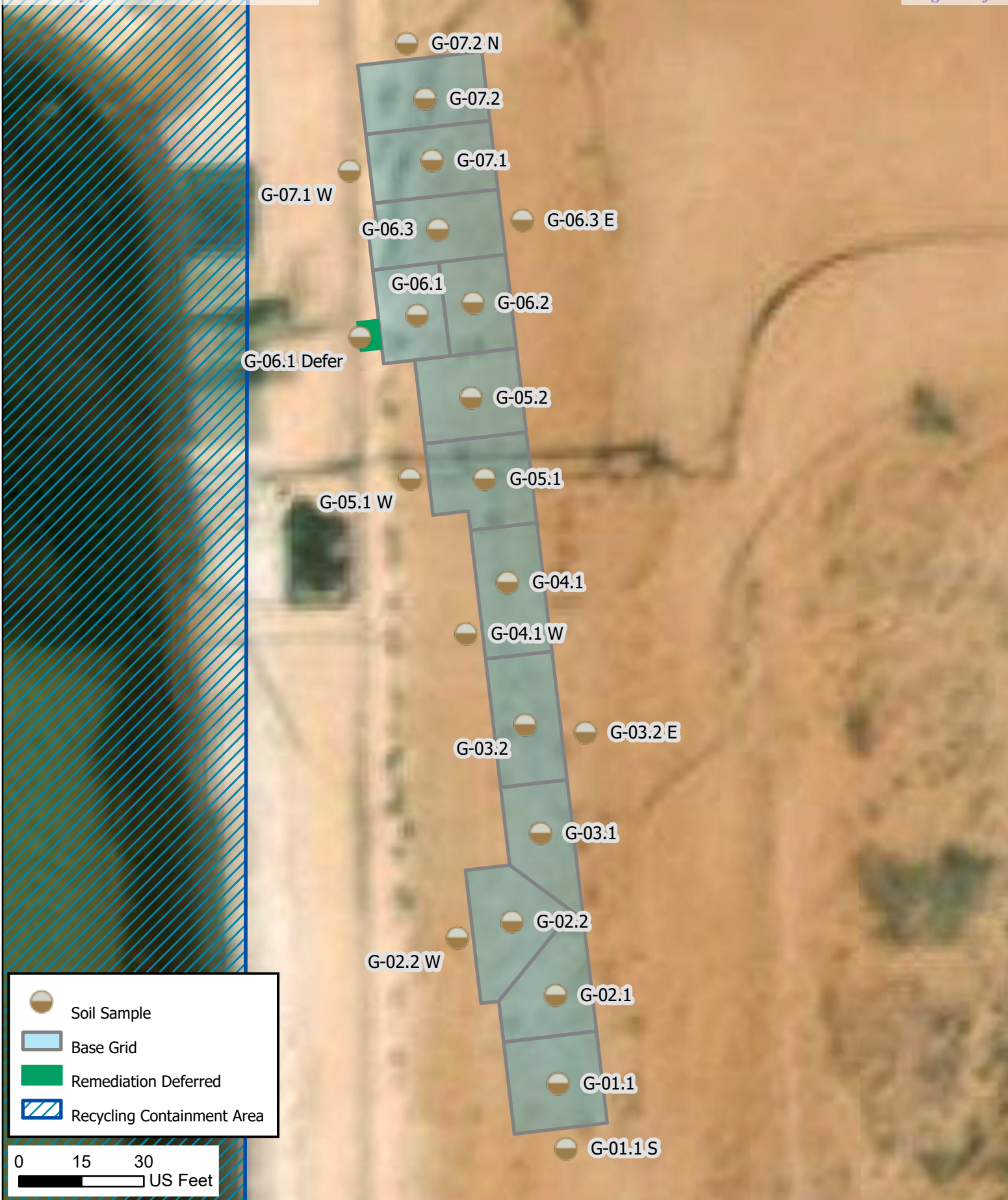


Sample Grid <= 500 sq ft  
Merchant Recycling Containment

Incident #: nAB1912935342  
AEP #: 03132019-0000-unknown

Plate 12  
(revised)

07/01/2022



Sample Locations  
Merchant Recycling Containment

Incident #: nAB1912935342  
AEP #: 03132019-0000-unknown

Plate 13  
(revised)

07/01/2022



# Tables



Table A  
Summary of Analytical

| Sample ID                 | Date      | Location<br>Base/Wall | Discrete Depth<br>(Feet) | Top Depth<br>(Feet) | Bottom Depth<br>(Feet) | Chloride<br>(PPM) | GRO+DRO<br>(PPM) | TPH Ext.<br>(PPM) | Benzene<br>(PPM) | BTEX<br>(PPM) | Comments        |
|---------------------------|-----------|-----------------------|--------------------------|---------------------|------------------------|-------------------|------------------|-------------------|------------------|---------------|-----------------|
| NMOCD Limits              |           |                       |                          |                     |                        |                   |                  |                   |                  |               |                 |
| 0 - 4 feet & "not in-use" |           |                       |                          |                     |                        | 600               | --               | 100               | 10               | 50            |                 |
| > 4 ft or "in-use"        |           |                       |                          |                     |                        | 20,000            | 1,000            | 2,500             | 10               | 50            |                 |
| G-01.1                    | 6/16/2022 | Base                  | 3.0                      |                     |                        | 96                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-01.1 S                  | 6/16/2022 | Wall                  |                          | 0.0                 | 3.0                    | 64                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-02.1                    | 6/16/2022 | Base                  | 3.0                      |                     |                        | 16                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-02.2                    | 6/16/2022 | Base                  | 3                        |                     |                        | 48                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-02.2 W                  | 6/16/2022 | Wall                  |                          | 0                   | 3                      | 48                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-03.1                    | 6/16/2022 | Base                  | 4.5                      |                     |                        | 64                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-03.2                    | 6/16/2022 | Base                  | 4.5                      |                     |                        | 80                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-03.2 E                  | 6/16/2022 | Wall                  |                          | 0                   | 4.5                    | 112               | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-04.1                    | 6/16/2022 | Base                  | 4.5                      |                     |                        | 80                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-04.1 W                  | 6/16/2022 | Wall                  |                          | 0                   | 4.5                    | 112               | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G05.1                     | 6/16/2022 | Base                  | 3                        |                     |                        | 80                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-05.1 W                  | 6/16/2022 | Wall                  |                          | 0                   | 3                      | 112               | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-05.2                    | 6/16/2022 | Base                  | 3                        |                     |                        | 48                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-06.1                    | 6/16/2022 | Base                  | 2.5                      |                     |                        | 96                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-06.1 defer              | 6/16/2022 | Wall                  |                          | 0                   | 2                      | 3440              | <20              | <30               | <0.05            | <0.30         | Re-Grid (Defer) |
| G-06.1 defer              | 6/16/2022 | Wall                  |                          | 2                   | 4                      | 1960              | <20              | <30               | <0.05            | <0.30         | Re-Grid (Defer) |
| G-06.2                    | 6/16/2022 | Base                  | 4.5                      |                     |                        | 272               | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-06.3                    | 6/17/2022 | Base                  | 4.5                      |                     |                        | 64                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-06.3 E                  | 6/17/2022 | Wall                  |                          | 0                   | 4.5                    | 48                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-07.1                    | 6/17/2022 | Base                  | 2                        |                     |                        | 144               | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-07.1 W                  | 6/17/2022 | Wall                  |                          | 0                   | 2                      | 80                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-07.2                    | 6/17/2022 | Base                  | 2                        |                     |                        | 96                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| G-07.2 N                  | 6/17/2022 | Wall                  |                          | 0                   | 2                      | 96                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| North Backfill            | 6/17/2022 | Backfill              | 1.5                      |                     |                        | 96                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
| South Backfill            | 6/17/2022 | Backfill              | 1.5                      |                     |                        | 32                | <20              | <30               | <0.05            | <0.30         | Re-Grid         |
|                           |           |                       |                          |                     |                        |                   |                  |                   |                  |               |                 |
| Defer Request             |           |                       |                          |                     |                        |                   |                  |                   |                  |               |                 |

| Sample ID    | Sample Depth | Location | Latitude    | Longitude     |
|--------------|--------------|----------|-------------|---------------|
| G-01.1       | 3 ft         | Base     | 32.44035691 | -103.54500410 |
| G-01.1 S     | 0-3 ft       | Wall     | 32.44031423 | -103.54499862 |
| G-02.1       | 3 ft         | Base     | 32.44041545 | -103.54500593 |
| G-02.2       | 3 ft         | Base     | 32.44046426 | -103.54503943 |
| G-02.2 W     | 0-3 ft       | Wall     | 32.44045361 | -103.54508163 |
| G-03.1       | 4.5 ft       | Base     | 32.44052264 | -103.54501670 |
| G-03.2       | 4.5 ft       | Base     | 32.44059413 | -103.54502777 |
| G-03.2 E     | 0-4.5 ft     | Wall     | 32.44058888 | -103.54498103 |
| G-04.1       | 4.5 ft       | Base     | 32.44068844 | -103.54504099 |
| G-04.1 W     | 0-4.5 ft     | Wall     | 32.44065480 | -103.54507351 |
| G-05.1       | 3 ft         | Base     | 32.44075699 | -103.54505793 |
| G-05.1 W     | 0-3 ft       | Wall     | 32.44075736 | -103.54511642 |
| G-05.2       | 3 ft         | Base     | 32.44081062 | -103.54506800 |
| G-06.1       | 2.5 ft       | Base     | 32.44086543 | -103.54510963 |
| G-06.1 Defer | 0-2; 2-4 ft  | Wall     | 32.44084999 | -103.54515590 |
| G-06.2       | 4.5 ft       | Base     | 32.44087310 | -103.54506628 |
| G-06.3       | 4.5 ft       | Base     | 32.44092186 | -103.54509276 |
| G-06.3 E     | 0-4.5 ft     | Wall     | 32.44092741 | -103.54502721 |
| G-07.1       | 2 ft         | Base     | 32.44096752 | -103.54509704 |
| G-07.1 W     | 0-2 ft       | Wall     | 32.44096098 | -103.54516143 |
| G-07.2       | 2 ft         | Base     | 32.44100822 | -103.54510254 |
| G-07.2 N     | 0-2 ft       | Wall     | 32.44104501 | -103.54511625 |

# Appendix A

## NMOCD Correspondence



**Andrew Parker**

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**From:** OCDOnline@state.nm.us  
**Sent:** Monday, October 31, 2022 5:46 PM  
**To:** Andrew Parker  
**Subject:** The Oil Conservation Division (OCD) has rejected the application, Application ID: 122989

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 rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAB1912935342, for the following reasons:

- **The OCD will not close a release, where contaminants are left in place, due to proximity to equipment. Please resubmit and include signed and dated C-141 (Pages 3-5) for a remediation plan. Please entitle your report Remediation-Deferral request when you resubmit the report. Sample point G-06.1 will require a formal deferral request if you are looking to complete remediation during any future major well pad construction/alteration or final plugging and abandonment, whichever occurs first.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 122989. Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,  
Jocelyn Harimon  
Environmental Specialist  
575-748-1283  
Jocelyn.Harimon@emnrd.nm.gov

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

**Andrew Parker**

---

**From:** Andrew Parker  
**Sent:** Monday, June 13, 2022 10:49 AM  
**To:** Enviro, OCD, EMNRD  
**Cc:** Jacob Saenz  
**Subject:** 48 Hour Sampling Notice Incident ID: nAB1912935342

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

NMOCD,

Please accept this email as the 48 hour confirmation sampling notice per the approved remediation plan for:

Incident #: nAB1912935342  
Location: Merchant Recycling Containment (March 2019)  
AEP #: 03132019-0000-unknown

Andrew Parker  
Environmental Scientist  
970-570-9535



---

**From:** Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>  
**Sent:** Tuesday, April 19, 2022 8:41 AM  
**To:** Andrew Parker <AParker@advanceenergypartners.com>  
**Cc:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>  
**Subject:** RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 61176  
Incident ID: nAB1912935342

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

Andrew,

The variance request for closure samples not to exceed 500 ft2 is approved. The variance request will be placed in the incident file for future reference. Also, please make sure to include in closure report.

Regards,

**Robert Hamlet** • Environmental Specialist - Advanced  
Environmental Bureau  
EMNRD - Oil Conservation Division  
811 S. First Street | Artesia, NM 88210  
575.909.0302 | [robert.hamlet@state.nm.us](mailto:robert.hamlet@state.nm.us)  
<http://www.emnrd.state.nm.us/OCD/>





---

**From:** Andrew Parker <[AParker@advanceenergypartners.com](mailto:AParker@advanceenergypartners.com)>  
**Sent:** Monday, April 18, 2022 9:25 AM  
**To:** Hamlet, Robert, EMNRD <[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)>  
**Cc:** Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>  
**Subject:** RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 61176  
Incident ID: nAB1912935342

Mr. Hamlet,

Thank you for the clarification. For the go forward, I will submit a variance for sample grid size along with the remediation plan. If remediation begins immediately, Ameredev may ask for a variance for the sample grid size via email along with demonstration. For the subject incident of this email (nAB1912935342), attached is a request for a sample grid size variance with demonstration. I look forward to NMOCD's response. I will include all email correspondence with future submissions to the NMOCD portal.

Thank you,

Andrew Parker  
Environmental Scientist  
970-570-9535



---

**From:** Hamlet, Robert, EMNRD <[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)>  
**Sent:** Monday, April 18, 2022 10:10 AM  
**To:** Andrew Parker <[AParker@advanceenergypartners.com](mailto:AParker@advanceenergypartners.com)>  
**Cc:** Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>  
**Subject:** RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 61176  
Incident ID: nAB1912935342

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

Andrew,

For future reference, a variance from the Spill Rule for closure sampling should be included in the remediation plan. We can approve a variance through email, but we need a detailed written demonstration that the variance will provide equal or better protection of fresh water, public health and the environment.

Regards,

**Robert Hamlet** • Environmental Specialist - Advanced

Environmental Bureau  
EMNRD - Oil Conservation Division  
811 S. First Street | Artesia, NM 88210  
575.909.0302 | [robert.hamlet@state.nm.us](mailto:robert.hamlet@state.nm.us)  
<http://www.emnrd.state.nm.us/OCD/>



---

**From:** Andrew Parker <[AParker@advanceenergypartners.com](mailto:AParker@advanceenergypartners.com)>  
**Sent:** Thursday, April 14, 2022 3:43 PM  
**To:** Hamlet, Robert, EMNRD <[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)>  
**Cc:** Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>  
**Subject:** RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 61176  
Incident ID: nAB1912935342

Mr. Hamlet,

Per the "Procedures for Implementation of the Spill Rule" Section XVI FEES  
*Requests and notifications made separate from the C-141 do not require a fee, this includes but is not limited to;  
separate alternative sampling plans and verbal notifications*

Furthermore, the "Electronic Submittal of OCD and OCC Correspondence" dated November 20, 2020 states

***Environmental non-fee correspondence:***

*Please email all documents to [OCD.Enviro@state.nm.us](mailto:OCD.Enviro@state.nm.us).*

*For Spill Remediation*

- o Requests for extensions of time for remediation plans*
- o Notices of scheduled sampling*

Per the guideline, the sampling request referenced below does not require submission via C-141 on the payment portal and an email is sufficient. The electronic submittal correspondence indicates otherwise. Which one is correct? As NMOCD is implementing the guidelines, I would assume that the guidelines take precedence over the correspondence notice?

Please advise me on NMOCD's preference.

Thanks.

Andrew Parker  
Environmental Scientist  
970-570-9535



---

**From:** Hamlet, Robert, EMNRD <[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)>  
**Sent:** Wednesday, April 13, 2022 3:01 PM  
**To:** Andrew Parker <[AParker@advanceenergypartners.com](mailto:AParker@advanceenergypartners.com)>  
**Cc:** Shane McNeely <[smcneely@ameredev.com](mailto:smcneely@ameredev.com)>; Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>

**Subject:** RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 61176  
Incident ID: nAB1912935342

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

Andrew,

An amended remediation plan will need to be uploaded to the payment portal, so it can be reviewed. Also, the amended remediation plan will need to provide a detailed written demonstration that the variance will provide equal or better protection of fresh water, public health and the environment.

Regards,

**Robert Hamlet** • Environmental Specialist - Advanced  
Environmental Bureau  
EMNRD - Oil Conservation Division  
811 S. First Street | Artesia, NM 88210  
575.909.0302 | [robert.hamlet@state.nm.us](mailto:robert.hamlet@state.nm.us)  
<http://www.emnrd.state.nm.us/OCD/>



---

**From:** Andrew Parker <[AParker@advanceenergypartners.com](mailto:AParker@advanceenergypartners.com)>  
**Sent:** Wednesday, April 13, 2022 1:15 PM  
**To:** Hamlet, Robert, EMNRD <[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)>  
**Cc:** Enviro, OCD, EMNRD <[OCD.Enviro@state.nm.us](mailto:OCD.Enviro@state.nm.us)>; Shane McNeely <[smcneely@ameredev.com](mailto:smcneely@ameredev.com)>; Floyd Hammond <IMCEAEX-  
\_o=ExchangeLabs\_ou=Exchange+20Administrative+20Group+20+28FYDIBOHF23SPDLT+29\_cn=Recipients\_cn=5a392898  
042f49b9af705bc786edf26b-fhammond@namprd11.prod.outlook.com>  
**Subject:** [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 61176 Incident  
ID: nAB1912935342

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

Mr. Hamlet,

Advance Energy Partner respectfully asks NMOCD to approve a sampling grid not to exceed 500 sq ft. Please refer to the attached request for details.

Incident ID: nAB1912935342  
Location: Merchant Recycling Containment  
AEP #: 03132019-0000-unknown

Thank you,

Andrew Parker  
Environmental Scientist  
970-570-9535



---

**From:** [OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us) <[OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us)>  
**Sent:** Monday, March 28, 2022 12:01 PM  
**To:** Andrew Parker <[AParker@advanceenergypartners.com](mailto:AParker@advanceenergypartners.com)>  
**Subject:** The Oil Conservation Division (OCD) has rejected the application, Application ID: 61176

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 rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAB1912935342, for the following reasons:

- **The closure report is denied. Sidewall and floor samples should represent no more than 200 ft<sup>2</sup>. All samples will need to be tested for all components in Table 1 of the spill rule. Inadequate confirmation sampling of impacted material. Chain of Custody and Analysis Request form on 5/7/19 show samples not received at proper temperature of 6 deg. Celsius or below. Samples were delivered at temperature of 14.3 deg. Celsius. Chain of Custody and Analysis Request form on 5/8/19 show samples not received at proper temperature of 6 deg. Celsius or below. Samples were delivered at temperature of 14.4 deg. Celsius. Also, Chain of Custody and Analysis Request form on 5/10/19 show samples not received at proper temperature of 6 deg. Celsius or below. Samples were delivered at temperature of 8.1 deg. Celsius. Not acceptable confirmation samples.**

The rejected C-141 can be found in the OCD Online: Permitting – Action Status, under the Application ID: 61176.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,  
Robert Hamlet  
575-748-1283  
[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)

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

# Appendix B

## Certificate of Analysis





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

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June 22, 2022

ANDREW PARKER

ADVANCE ENERGY PARTNERS

11490 WESTHEIMER ROAD, STE. 950

HOUSTON, TX 77077

RE: MERCHANT RECYCLING CONTAINMENT

Enclosed are the results of analyses for samples received by the laboratory on 06/17/22 16:42.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/16/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 01.1 3' (H222614-01)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |      |           |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.5       | 2.00          | 3.65 |           |
| Toluene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.7       | 2.00          | 3.58 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.4       | 2.00          | 3.03 |           |
| Total Xylenes* | <0.150 | 0.150           | 06/20/2022 | ND               | 5.94 | 99.1       | 6.00          | 2.78 |           |
| Total BTEX     | <0.300 | 0.300           | 06/20/2022 | ND               |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 96.0   | 16.0            | 06/21/2022 | 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            | 06/21/2022 | ND              | 208 | 104        | 200           | 3.62 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/21/2022 | ND              | 207 | 103        | 200           | 3.61 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/21/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 120 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/16/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 01.1 S 0-3' (H222614-02)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.5       | 2.00          | 3.65 |           |  |
| Toluene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.7       | 2.00          | 3.58 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.4       | 2.00          | 3.03 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/20/2022 | ND               | 5.94 | 99.1       | 6.00          | 2.78 |           |  |
| Total BTEx     | <0.300 | 0.300           | 06/20/2022 | ND               |      |            |               |      |           |  |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 64.0   | 16.0            | 06/21/2022 | 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            | 06/21/2022 | ND              | 208 | 104        | 200           | 3.62 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/21/2022 | ND              | 207 | 103        | 200           | 3.61 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/21/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 121 % 66.9-136

Surrogate: 1-Chlorooctadecane 125 % 59.5-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/16/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 02.1 3' (H222614-03)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.5       | 2.00          | 3.65 |           |  |
| Toluene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.7       | 2.00          | 3.58 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.4       | 2.00          | 3.03 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/20/2022 | ND               | 5.94 | 99.1       | 6.00          | 2.78 |           |  |
| Total BTEx     | <0.300 | 0.300           | 06/20/2022 | ND               |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 16.0   | 16.0            | 06/21/2022 | 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            | 06/21/2022 | ND              | 208 | 104        | 200           | 3.62 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/21/2022 | ND              | 207 | 103        | 200           | 3.61 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/21/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 121 % 66.9-136

Surrogate: 1-Chlorooctadecane 124 % 59.5-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/16/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 02.2 3' (H222614-04)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.5       | 2.00          | 3.65 |           |  |
| Toluene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.7       | 2.00          | 3.58 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.4       | 2.00          | 3.03 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/20/2022 | ND               | 5.94 | 99.1       | 6.00          | 2.78 |           |  |
| Total BTEx     | <0.300 | 0.300           | 06/20/2022 | ND               |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 48.0   | 16.0            | 06/21/2022 | 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            | 06/21/2022 | ND              | 208 | 104        | 200           | 3.62 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/21/2022 | ND              | 207 | 103        | 200           | 3.61 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/21/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 125 % 66.9-136

Surrogate: 1-Chlorooctadecane 126 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/16/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 02.2 W 0-3' (H222614-05)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |      |           |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.5       | 2.00          | 3.65 |           |
| Toluene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.7       | 2.00          | 3.58 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.4       | 2.00          | 3.03 |           |
| Total Xylenes* | <0.150 | 0.150           | 06/20/2022 | ND               | 5.94 | 99.1       | 6.00          | 2.78 |           |
| Total BTX      | <0.300 | 0.300           | 06/20/2022 | ND               |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 48.0   | 16.0            | 06/21/2022 | 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            | 06/21/2022 | ND              | 208 | 104        | 200           | 3.62 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/21/2022 | ND              | 207 | 103        | 200           | 3.61 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/21/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 115 % 66.9-136

Surrogate: 1-Chlorooctadecane 119 % 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:         | 06/17/2022                     | Sampling Date:      | 06/16/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 03.1 4.5' (H222614-06)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.5       | 2.00          | 3.65 |           |  |
| Toluene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.7       | 2.00          | 3.58 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.4       | 2.00          | 3.03 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/20/2022 | ND               | 5.94 | 99.1       | 6.00          | 2.78 |           |  |
| Total BTX      | <0.300 | 0.300           | 06/20/2022 | ND               |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 64.0   | 16.0            | 06/21/2022 | 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            | 06/21/2022 | ND              | 208 | 104        | 200           | 3.62 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/21/2022 | ND              | 207 | 103        | 200           | 3.61 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/21/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 120 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/16/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 03.2 4.5' (H222614-07)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.5       | 2.00          | 3.65 |           |  |
| Toluene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.7       | 2.00          | 3.58 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.4       | 2.00          | 3.03 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/20/2022 | ND               | 5.94 | 99.1       | 6.00          | 2.78 |           |  |
| Total BTX      | <0.300 | 0.300           | 06/20/2022 | ND               |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 80.0   | 16.0            | 06/21/2022 | 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            | 06/21/2022 | ND              | 208 | 104        | 200           | 3.62 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/21/2022 | ND              | 207 | 103        | 200           | 3.61 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/21/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 115 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/16/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 03.2 E 0-4.5' (H222614-08)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.5       | 2.00          | 3.65 |           |  |
| Toluene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.7       | 2.00          | 3.58 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.4       | 2.00          | 3.03 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/20/2022 | ND               | 5.94 | 99.1       | 6.00          | 2.78 |           |  |
| Total BTX      | <0.300 | 0.300           | 06/20/2022 | ND               |      |            |               |      |           |  |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 112    | 16.0            | 06/21/2022 | 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            | 06/21/2022 | ND              | 208 | 104        | 200           | 3.62 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/21/2022 | ND              | 207 | 103        | 200           | 3.61 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/21/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 120 % 59.5-142

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 HOUSTON TX, 77077  
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|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/16/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 04.1 4.5' (H222614-09)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.5       | 2.00          | 3.65 |           |  |
| Toluene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.7       | 2.00          | 3.58 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.4       | 2.00          | 3.03 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/20/2022 | ND               | 5.94 | 99.1       | 6.00          | 2.78 |           |  |
| Total BTEx     | <0.300 | 0.300           | 06/20/2022 | ND               |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 80.0   | 16.0            | 06/21/2022 | 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            | 06/21/2022 | ND              | 208 | 104        | 200           | 3.62 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/21/2022 | ND              | 207 | 103        | 200           | 3.61 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/21/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/16/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 04.1 W 0-4.5' (H222614-10)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.5       | 2.00          | 3.65 |           |  |
| Toluene*       | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.7       | 2.00          | 3.58 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/20/2022 | ND               | 1.91 | 95.4       | 2.00          | 3.03 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/20/2022 | ND               | 5.94 | 99.1       | 6.00          | 2.78 |           |  |
| Total BTX      | <0.300 | 0.300           | 06/20/2022 | ND               |      |            |               |      |           |  |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 112    | 16.0            | 06/21/2022 | 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            | 06/21/2022 | ND              | 208 | 104        | 200           | 3.62 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/21/2022 | ND              | 207 | 103        | 200           | 3.61 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/21/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 114 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/16/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 05.1 3' (H222614-11)**

| 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           | 06/21/2022 | ND               | 1.91 | 95.5       | 2.00          | 3.65 |           |  |
| Toluene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.91 | 95.7       | 2.00          | 3.58 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/21/2022 | ND               | 1.91 | 95.4       | 2.00          | 3.03 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/21/2022 | ND               | 5.94 | 99.1       | 6.00          | 2.78 |           |  |
| Total BTEx     | <0.300 | 0.300           | 06/21/2022 | ND               |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 80.0   | 16.0            | 06/21/2022 | 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            | 06/20/2022 | ND              | 184 | 92.1       | 200           | 22.5 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/20/2022 | ND              | 195 | 97.5       | 200           | 23.4 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/20/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 82.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.3 % 59.5-142

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**Analytical Results For:**

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/16/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 05.1 W 0-3' (H222614-12)**

| 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           | 06/21/2022 | ND               | 1.91 | 95.5       | 2.00          | 3.65 |           |  |
| Toluene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.91 | 95.7       | 2.00          | 3.58 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/21/2022 | ND               | 1.91 | 95.4       | 2.00          | 3.03 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/21/2022 | ND               | 5.94 | 99.1       | 6.00          | 2.78 |           |  |
| Total BTEX     | <0.300 | 0.300           | 06/21/2022 | ND               |      |            |               |      |           |  |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 112    | 16.0            | 06/21/2022 | 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            | 06/20/2022 | ND              | 184 | 92.1       | 200           | 22.5 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/20/2022 | ND              | 195 | 97.5       | 200           | 23.4 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/20/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 82.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.5 % 59.5-142

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/16/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 05.2 3' (H222614-13)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.91 | 95.5       | 2.00          | 3.65 |           |  |
| Toluene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.91 | 95.7       | 2.00          | 3.58 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/21/2022 | ND               | 1.91 | 95.4       | 2.00          | 3.03 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/21/2022 | ND               | 5.94 | 99.1       | 6.00          | 2.78 |           |  |
| Total BTX      | <0.300 | 0.300           | 06/21/2022 | ND               |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 48.0   | 16.0            | 06/21/2022 | 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            | 06/20/2022 | ND              | 184 | 92.1       | 200           | 22.5 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/20/2022 | ND              | 195 | 97.5       | 200           | 23.4 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/20/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 85.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.8 % 59.5-142

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/16/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 06.1 2.5' (H222614-14)**

| 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           | 06/21/2022 | ND               | 1.91 | 95.5       | 2.00          | 3.65 |           |  |
| Toluene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.91 | 95.7       | 2.00          | 3.58 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/21/2022 | ND               | 1.91 | 95.4       | 2.00          | 3.03 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/21/2022 | ND               | 5.94 | 99.1       | 6.00          | 2.78 |           |  |
| Total BTEx     | <0.300 | 0.300           | 06/21/2022 | ND               |      |            |               |      |           |  |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 96.0   | 16.0            | 06/21/2022 | 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            | 06/20/2022 | ND              | 184 | 92.1       | 200           | 22.5 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/20/2022 | ND              | 195 | 97.5       | 200           | 23.4 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/20/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 95.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.6 % 59.5-142

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/16/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 06.1 DEFER 0-2' (H222614-15)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |        |           |  |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|--------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD    | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.95 | 97.3       | 2.00          | 0.258  |           |  |
| Toluene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.92 | 96.0       | 2.00          | 1.15   |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/21/2022 | ND               | 1.93 | 96.4       | 2.00          | 0.0444 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/21/2022 | ND               | 6.04 | 101        | 6.00          | 1.08   |           |  |
| Total BTX      | <0.300 | 0.300           | 06/21/2022 | ND               |      |            |               |        |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 3440   | 16.0            | 06/21/2022 | 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            | 06/20/2022 | ND              | 184 | 92.1       | 200           | 22.5 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/20/2022 | ND              | 195 | 97.5       | 200           | 23.4 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/20/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 86.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.1 % 59.5-142

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/16/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 06.1 DEFER 2-4' (H222614-16)**

| 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           | 06/21/2022 | ND               | 1.95 | 97.3       | 2.00          | 0.258  |           |  |
| Toluene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.92 | 96.0       | 2.00          | 1.15   |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/21/2022 | ND               | 1.93 | 96.4       | 2.00          | 0.0444 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/21/2022 | ND               | 6.04 | 101        | 6.00          | 1.08   |           |  |
| Total BTEx     | <0.300 | 0.300           | 06/21/2022 | ND               |      |            |               |        |           |  |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 1960   | 16.0            | 06/21/2022 | 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            | 06/20/2022 | ND              | 184 | 92.1       | 200           | 22.5 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/20/2022 | ND              | 195 | 97.5       | 200           | 23.4 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/20/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/16/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 06.2 4.5' (H222614-17)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |        |           |  |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|--------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD    | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.95 | 97.3       | 2.00          | 0.258  |           |  |
| Toluene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.92 | 96.0       | 2.00          | 1.15   |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/21/2022 | ND               | 1.93 | 96.4       | 2.00          | 0.0444 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/21/2022 | ND               | 6.04 | 101        | 6.00          | 1.08   |           |  |
| Total BTEx     | <0.300 | 0.300           | 06/21/2022 | ND               |      |            |               |        |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 272    | 16.0            | 06/21/2022 | 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            | 06/20/2022 | ND              | 184 | 92.1       | 200           | 22.5 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/20/2022 | ND              | 195 | 97.5       | 200           | 23.4 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/20/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 93.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.3 % 59.5-142

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/17/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 06.3 4.5' (H222614-18)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |        |           |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.95 | 97.3       | 2.00          | 0.258  |           |
| Toluene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.92 | 96.0       | 2.00          | 1.15   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 06/21/2022 | ND               | 1.93 | 96.4       | 2.00          | 0.0444 |           |
| Total Xylenes* | <0.150 | 0.150           | 06/21/2022 | ND               | 6.04 | 101        | 6.00          | 1.08   |           |
| Total BTX      | <0.300 | 0.300           | 06/21/2022 | ND               |      |            |               |        |           |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 64.0   | 16.0            | 06/21/2022 | 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            | 06/20/2022 | ND              | 184 | 92.1       | 200           | 22.5 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/20/2022 | ND              | 195 | 97.5       | 200           | 23.4 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/20/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 84.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.9 % 59.5-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/17/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 06.3 E 0-4.5' (H222614-19)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |        |           |  |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|--------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD    | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.95 | 97.3       | 2.00          | 0.258  |           |  |
| Toluene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.92 | 96.0       | 2.00          | 1.15   |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/21/2022 | ND               | 1.93 | 96.4       | 2.00          | 0.0444 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/21/2022 | ND               | 6.04 | 101        | 6.00          | 1.08   |           |  |
| Total BTX      | <0.300 | 0.300           | 06/21/2022 | ND               |      |            |               |        |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 48.0   | 16.0            | 06/21/2022 | 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            | 06/20/2022 | ND              | 184 | 92.1       | 200           | 22.5 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/20/2022 | ND              | 195 | 97.5       | 200           | 23.4 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/20/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 119 % 66.9-136

Surrogate: 1-Chlorooctadecane 124 % 59.5-142

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/17/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 07.1 2' (H222614-20)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |        |           |  |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|--------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD    | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.95 | 97.3       | 2.00          | 0.258  |           |  |
| Toluene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.92 | 96.0       | 2.00          | 1.15   |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/21/2022 | ND               | 1.93 | 96.4       | 2.00          | 0.0444 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/21/2022 | ND               | 6.04 | 101        | 6.00          | 1.08   |           |  |
| Total BTX      | <0.300 | 0.300           | 06/21/2022 | ND               |      |            |               |        |           |  |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 144    | 16.0            | 06/21/2022 | 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            | 06/20/2022 | ND              | 184 | 92.1       | 200           | 22.5 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/20/2022 | ND              | 195 | 97.5       | 200           | 23.4 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/20/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 94.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.5 % 59.5-142

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 HOUSTON TX, 77077  
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|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/17/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 07.1 W 0-2' (H222614-21)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |        |           |  |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|--------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD    | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.95 | 97.3       | 2.00          | 0.258  |           |  |
| Toluene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.92 | 96.0       | 2.00          | 1.15   |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/21/2022 | ND               | 1.93 | 96.4       | 2.00          | 0.0444 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/21/2022 | ND               | 6.04 | 101        | 6.00          | 1.08   |           |  |
| Total BTX      | <0.300 | 0.300           | 06/21/2022 | ND               |      |            |               |        |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 80.0   | 16.0            | 06/21/2022 | 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            | 06/20/2022 | ND              | 184 | 92.1       | 200           | 22.5 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/20/2022 | ND              | 195 | 97.5       | 200           | 23.4 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/20/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 95.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.6 % 59.5-142

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/17/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 07.2 2' (H222614-22)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |        |           |  |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|--------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD    | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.95 | 97.3       | 2.00          | 0.258  |           |  |
| Toluene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.92 | 96.0       | 2.00          | 1.15   |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/21/2022 | ND               | 1.93 | 96.4       | 2.00          | 0.0444 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/21/2022 | ND               | 6.04 | 101        | 6.00          | 1.08   |           |  |
| Total BTX      | <0.300 | 0.300           | 06/21/2022 | ND               |      |            |               |        |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 96.0   | 16.0            | 06/21/2022 | 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            | 06/20/2022 | ND              | 184 | 92.1       | 200           | 22.5 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/20/2022 | ND              | 195 | 97.5       | 200           | 23.4 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/20/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 86.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.9 % 59.5-142

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|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/17/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: G - 07.2 N 0-2' (H222614-23)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |        |           |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.95 | 97.3       | 2.00          | 0.258  |           |
| Toluene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.92 | 96.0       | 2.00          | 1.15   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 06/21/2022 | ND               | 1.93 | 96.4       | 2.00          | 0.0444 |           |
| Total Xylenes* | <0.150 | 0.150           | 06/21/2022 | ND               | 6.04 | 101        | 6.00          | 1.08   |           |
| Total BTEX     | <0.300 | 0.300           | 06/21/2022 | ND               |      |            |               |        |           |

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

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 96.0   | 16.0            | 06/21/2022 | 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            | 06/20/2022 | ND              | 184 | 92.1       | 200           | 22.5 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/20/2022 | ND              | 195 | 97.5       | 200           | 23.4 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/20/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 85.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.6 % 59.5-142

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/17/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: NORTH BACKFILL 1.5' (H222614-24)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: JH/ |      |            |               |        |           |  |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|--------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank     | BS   | % Recovery | True Value QC | RPD    | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.95 | 97.3       | 2.00          | 0.258  |           |  |
| Toluene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.92 | 96.0       | 2.00          | 1.15   |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/21/2022 | ND               | 1.93 | 96.4       | 2.00          | 0.0444 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/21/2022 | ND               | 6.04 | 101        | 6.00          | 1.08   |           |  |
| Total BTX      | <0.300 | 0.300           | 06/21/2022 | ND               |      |            |               |        |           |  |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 96.0   | 16.0            | 06/21/2022 | 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            | 06/20/2022 | ND              | 184 | 92.1       | 200           | 22.5 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/20/2022 | ND              | 195 | 97.5       | 200           | 23.4 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/20/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 88.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

|                   |                                |                     |                |
|-------------------|--------------------------------|---------------------|----------------|
| Received:         | 06/17/2022                     | Sampling Date:      | 06/17/2022     |
| Reported:         | 06/22/2022                     | Sampling Type:      | Soil           |
| Project Name:     | MERCHANT RECYCLING CONTAINMENT | Sampling Condition: | Cool & Intact  |
| Project Number:   | 03132019-0000- UNKNOWN         | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN                     |                     |                |

**Sample ID: SOUTH BACKFILL 1.5' (H222614-25)**

| 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           | 06/21/2022 | ND               | 1.95 | 97.3       | 2.00          | 0.258  |           |  |
| Toluene*       | <0.050 | 0.050           | 06/21/2022 | ND               | 1.92 | 96.0       | 2.00          | 1.15   |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 06/21/2022 | ND               | 1.93 | 96.4       | 2.00          | 0.0444 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 06/21/2022 | ND               | 6.04 | 101        | 6.00          | 1.08   |           |  |
| Total BTEX     | <0.300 | 0.300           | 06/21/2022 | ND               |      |            |               |        |           |  |

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

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 32.0   | 16.0            | 06/21/2022 | 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            | 06/20/2022 | ND              | 184 | 92.1       | 200           | 22.5 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/20/2022 | ND              | 195 | 97.5       | 200           | 23.4 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/20/2022 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

|       |  |
|-------|--|
| QR-04 | The RPD for the BS/BSD was outside of historical limits.   |
| 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<br>Samples reported on an as received basis (wet) unless otherwise noted on report |

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

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Celey D. Keene, Lab Director/Quality Manager





ANALYSIS REQUEST

Page 28 of 30





# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

|   |  |   |  |
|---|--|---|--|
| <b>Company Name:</b> Advance Energy Partners<br><b>Project Manager:</b> Andrew Parker<br><b>Address:</b> On-File<br><b>City:</b> State: Zip:<br><b>Phone #:</b> Fax #:<br><b>Project #:</b> Project Owner:<br><b>Project Name:</b> 03132019-0109-461000<br><b>Project Location:</b> Meritbank Recycling Plant<br><b>Sampler Name:</b> Jacob Sacuz |  | <b>BILL TO</b><br><b>P.O. #:</b> 03132019-0109-461000<br><b>Company:</b> AEP<br><b>Attn:</b> Send to<br><b>Address:</b> aparker@amerdev.com<br><b>City:</b> State: Zip:<br><b>Phone #:</b> Fax #: |  |
| <b>FOR LAB USE ONLY</b><br><b>Lab I.D.</b> Sample I.D.<br>4222614<br>11 G-05.1 3FT<br>12 G-05.1w 0-3FT<br>13 G-05.2 3FT<br>14 G-05.1 0.5FT<br>15 G-06.1 Defor 0-2FT<br>16 G-06.1 Defor 2-4FT<br>17 G-06.2 4.5FT<br>18 G-06.3 4.5FT<br>19 G-06.3E 0-4.5FT<br>20 G-07.1 2FT   |  | <b>MATRIX</b><br>(G)RAB OR (C)OMP.<br># CONTAINERS<br>GROUNDWATER<br>WASTEWATER<br>SOIL<br>OIL<br>SLUDGE<br>OTHER:<br>ACID/BASE:<br>ICE / COOL<br>OTHER:  |  |
| <b>DATE</b><br>11/1/2019<br>11/1/2019<br>11/1/2019<br>11/1/2019<br>11/1/2019<br>11/1/2019<br>11/1/2019<br>11/1/2019<br>11/1/2019<br>11/1/2019   |  | <b>TIME</b><br>11:40a<br>11:40a<br>11:55a<br>12:00p<br>12:10p<br>12:35p<br>1:10p<br>1:15p<br>1:15p<br>1:40p   |  |
| <b>CHLORIDE</b><br><b>TPH (GRO+DRO+MRO)</b><br><b>BENZENE, BTEX</b>   |  | <b>ANALYSIS REQUEST</b>   |  |

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**Relinquished By:** [Signature] **Date:** 10-17-22 **Received By:** [Signature] **Date:** 10-17-22

**Relinquished By:** [Signature] **Date:** 10-17-22 **Received By:** [Signature] **Date:** 10-17-22

**Delivered By: (Circle One)** 386 C-056 **Sample Condition** Cool Intact **CHECKED BY:** (Initials) V0

**Sampler - UPS - Bus - Other:** 336 #113 **Yes** **No**

**REMARKS:**

† 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

|   |  |  |  |  |  |  |  |                         |  |  |  |
|---|--|--|--|--|--|--|--|-------------------------|--|--|--|
| <b>Company Name:</b> Advance Energy Partners          |  |  |  | <b>BILL TO</b>                         |  |  |  | <b>ANALYSIS REQUEST</b> |  |  |  |
| <b>Project Manager:</b> Andrew Parker                 |  |  |  | <b>P.O. #:</b> 03132019-0006 - Unknown |  |  |  |                         |  |  |  |
| <b>Address:</b> On-File                               |  |  |  | <b>Company:</b> AEP                    |  |  |  |                         |  |  |  |
| <b>City:</b>  |  |  |  | <b>Attn:</b> Send to                   |  |  |  |                         |  |  |  |
| <b>Phone #:</b>                                       |  |  |  | <b>Address:</b> aparker@aep.com        |  |  |  |                         |  |  |  |
| <b>Project #:</b>                                     |  |  |  | <b>City:</b> amerecdev.com             |  |  |  |                         |  |  |  |
| <b>Project Name:</b> 03132019-0006 - Unknown          |  |  |  | <b>State:</b> Zip:                     |  |  |  |                         |  |  |  |
| <b>Project Location:</b> Merchant Recycling Container |  |  |  | <b>Phone #:</b>                        |  |  |  |                         |  |  |  |
| <b>Sampler Name:</b> Jacob Saenz                      |  |  |  | <b>Fax #:</b>                          |  |  |  |                         |  |  |  |

| FOR LAB USE ONLY |  | LAB I.D. |  | Sample I.D.    |       | (G)RAB OR (C)OMP. |  | # CONTAINERS |  | MATRIX |  | PRESERV |  | SAMPLING |  | DATE      |        | TIME |   | CHLORIDE |  | TPH (GRO+DRO+MRO) |  | BENZENE, BTEX |  |
|------------------|--|----------|--|----------------|-------|-------------------|--|--------------|--|--------|--|---------|--|----------|--|-----------|--------|------|---|----------|--|-------------------|--|---------------|--|
|                  |  | H200014  |  | G-07.1W        | 0-2FT | G                 |  |              |  |        |  |         |  |          |  | 6/13/2019 | 8:59am | X    | X | X        |  |                   |  |               |  |
|                  |  | 21       |  | G-07.2         | 2FT   |                   |  |              |  |        |  |         |  |          |  |           |        |      |   |          |  |                   |  |               |  |
|                  |  | 22       |  | G-07.2 N       | 0-2FT |                   |  |              |  |        |  |         |  |          |  |           |        |      |   |          |  |                   |  |               |  |
|                  |  | 23       |  | North Beckhill | 1.5FT |                   |  |              |  |        |  |         |  |          |  |           |        |      |   |          |  |                   |  |               |  |
|                  |  | 24       |  | South Beckhill | 1.5FT |                   |  |              |  |        |  |         |  |          |  |           |        |      |   |          |  |                   |  |               |  |
|                  |  | 25       |  |                |       |                   |  |              |  |        |  |         |  |          |  |           |        |      |   |          |  |                   |  |               |  |

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|                                     |  |                      |  |                         |  |                       |  |
|-------------------------------------|--|----------------------|--|-------------------------|--|-----------------------|--|
| <b>Relinquished By:</b>             |  | <b>Date:</b> 6-17-22 |  | <b>Received By:</b>     |  | <b>Date:</b> 6-17-22  |  |
| <b>Relinquished By:</b>             |  |                      |  | <b>Received By:</b>     |  |                       |  |
| <b>Time:</b> 10:42                  |  |                      |  | <b>Time:</b>            |  |                       |  |
| <b>Delivered By: (Circle One)</b>   |  | 3865 C-O.S.C         |  | <b>Sample Condition</b> |  | <b>CHECKED BY:</b>    |  |
| <b>Sampler - UPS - Bus - Other:</b> |  | 3.3c #113            |  | Cool Intact             |  | (Initials)            |  |
|                                     |  |                      |  | Yes Yes No No           |  | V.O.                  |  |
|                                     |  |                      |  | <b>REMARKS:</b>         |  |                       |  |
|                                     |  |                      |  | <b>Phone Result:</b>    |  | <b>Add'l Phone #:</b> |  |
|                                     |  |                      |  | <b>Fax Result:</b>      |  | <b>Add'l Fax #:</b>   |  |

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

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

CONDITIONS  
  
Action 155288

**CONDITIONS**

|  |   |
|--|---|
| Operator:<br>ADVANCE ENERGY PARTNERS HAT MESA, LLC<br>11490 Westheimer Rd., Ste 950<br>Houston, TX 77077 | OGRID:<br>372417  |
|  | Action Number:<br>155288                                  |
|  | Action Type:<br>[C-141] Release Corrective Action (C-141) |

**CONDITIONS**

| Created By | Condition   | Condition Date |
|------------|---|----------------|
| jharimon   | Please note that, when the well or facility is plugged or abandoned, the final remediation and reclamation shall take place in accordance with 19.15.29.12 and 19.15.29.13 NMAC once the site is no longer being used for oil and gas operations. | 11/9/2022      |