

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

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

Release Notification

Responsible Party

| | |
|--|--------------------------------|
| Responsible Party Dinero Operating Company | OGRID 006224 |
| Contact Name Mitzi Matthews | Contact Telephone 432-684-5544 |
| Contact email mitzi@dineroinc.com | Incident # (assigned by OCD) |
| Contact mailing address P.O. Box 10505 Midland, TX 79702 | |

Location of Release Source

Latitude 32.2016411 Longitude -104.0723038
(NAD 83 in decimal degrees to 5 decimal places)

| | |
|-----------------------------------|-----------------------------------|
| Site Name Aminoil Federal #001 | Site Type Gas |
| Date Release Discovered 3/16/2021 | API# (if applicable) 30-015-24314 |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| J | 22 | 24S | 28E | Eddy |

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

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

| | | |
|---|--|--|
| <input checked="" type="checkbox"/> Crude Oil | Volume Released (bbls) 159 | Volume Recovered (bbls) 0 |
| <input type="checkbox"/> Produced Water | Volume Released (bbls) | Volume Recovered (bbls) |
| | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Condensate | Volume Released (bbls) | Volume Recovered (bbls) |
| <input type="checkbox"/> Natural Gas | Volume Released (Mcf) | Volume Recovered (Mcf) |
| <input type="checkbox"/> Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |

Cause of Release

Hole in tank.

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Oil Conservation Division

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| | |
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| | |
|---|--|
| Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release? Hole in tank released 159 bbls of oil. |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, called 575-748-1283 spoke to Laura Colt, instructed to email Mike Bratcher with NMOCD @ mike.bratcher@state.nm.us. Email sent March 16, 2021 at 11:22 AM | |

Initial Response

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

| | |
|--|--|
| <input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately. | |
| If all the actions described above have <u>not</u> been undertaken, explain why: | |
| Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation. | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | |
| Printed Name: <u>Charlie Williams</u> | Title: <u>Production Superintendent</u> |
| Signature: <u>Charlie Williams</u> | Date: <u>3-24-21</u> |
| email: <u>mitzi@dineroinc.com</u> | Telephone: <u>432-556-6809 or 432-684-5544</u> |
| <u>OCD Only</u> Received by: _____ Date: _____ | |

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| Incident ID | |
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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? | <50 _____ (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? | <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)? | <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? | <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? | <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? | <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? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the release impact areas not on an exploration, development, production, or storage site? | <input type="checkbox"/> Yes <input checked="" 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.

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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: Charlie Williams Title: Production SuperintendentSignature: Charlie Williams Date: 3-24-21email: mitzi@dineroinc.com Telephone: 432-556-6809 or
432-684-5544**OCD Only**

Received by: _____ Date: _____

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| | |
|----------------|----------------|
| Incident ID | NAPP2108354432 |
| District RP | |
| Facility ID | 30-015-24314 |
| Application ID | |

Closure

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

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

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

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

Printed Name: Charlie Williams Title: Production Superintendent

Signature: Charlie Williams Date: 6/30/2021

email: mitzi@dineroinc.com Telephone: 432-556-6809 or 432-684-5544

OCD Only

Received by: Robert Hamlet Date: 10/7/2021

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

Closure Approved by: Robert Hamlet Date: 10/7/2021

Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

talonlpe.com • 866.742.0742



Remediation and Closure Report

Aminoil Federal #001
Eddy County, New Mexico
30-015-24314
Incident #Napp2108354432

Prepared For:

Dinero Operating Company
P.O. Box 10505
Midland, TX 79702

Prepared By:

TALON/LPE
408 W. Texas Avenue
Artesia, New Mexico 88210

July 15, 2021

Mr. Mike Bratcher
NMOCD
811 S. 1st Street
Artesia, NM 88210

Mr. Jim Amos
BLM
620 E. Greene St.
Carlsbad, NM 88220

Subject: **Remediation and Closure Report**
Aminoil Federal #001
Eddy County, NM
API 30-015-24314
Incident # Napp2108354432

Dear Mr. Bratcher and Mr. Amos,
Dinero Operating Company has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above referenced location. The incident description, soil sampling results, remedial actions and closure request are presented herein.

Site Information

The Aminoil Federal #001 is located approximately 18 miles southeast of Carlsbad, New Mexico. The legal location for this release is Unit Letter J, Section 22, Township 28 East and Range 28 East in Eddy County, New Mexico. More specifically the latitude and longitude for the release are 32.2016411 North and -104.0723038 West. Site Plans are presented in [Appendix I](#).

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soil in this area is made up of Russler loam, 1 to 3 percent slopes. The referenced soil data is presented in [Appendix II](#). Per the New Mexico Bureau of Geology and Mineral Resources, the local geology is made up of alluvial fans. Drainage courses in this area are typically well drained.

Ground Water and Site Characterization

The New Mexico Office of the State Engineer Database indicates the nearest reported depth to groundwater is 40-feet below ground surface (bgs). See [Appendix II](#) for the referenced groundwater data. However, further research of the Bureau of Land Management Karst data indicates this site is not located within a high potential Karst area.

If a release occurs within the following areas, the responsible party must treat the release as if it occurred in an area where the groundwater is less than 50 feet bgs. in Table I, New Mexico Oil Conservation Division (NMOCD) Rule 19.15.29 NMAC.

| | |
|---|--------------------|
| Approximate Depth to Groundwater | 40 Feet/bgs |
|---|--------------------|

- | | |
|---|---|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within 300 feet of any continuously flowing watercourse or any other significant watercourse |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within 200 feet of any lakebed, sinkhole or a playa lake |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within 300 feet from an occupied permanent residence, school, hospital, institution or church |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within 1000 feet of any freshwater well or spring |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within incorporated municipal boundaries or within a defined municipal freshwater well field covered under a municipal ordinance adopted pursuant to Section 3-2703 NMSA 1978 |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within 300 feet of a wetland |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within the area overlying a subsurface mine |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within an unstable area |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within a 100-year floodplain |

Because the release occurred on a reclaimed pad area, based on the site characterization data the clean-up criteria for this site is as follows.

| Table I Closure Criteria for Soils Impacted by a Release | | | |
|---|-------------------|----------------------------------|-----------|
| Depth below horizontal extents of release to ground water less than 10,000 mg/l TDS | Constituent | Method | Limit |
| ≤ 50 feet | Total Chlorides | EPA 300.0 or SM4500 Cl B | 600 mg/kg |
| | TPH (GRO+DRO+MRO) | EPA SW-846 Method 8015M | 100 mg/kg |
| | BTEX | EPA SW-846 Method 8021B or 8260B | 50 mg/kg |
| | Benzene | EPA SW-846 Method 8021B or 8260B | 10 mg/kg |

Incident Description

During routine site operations for plug and abandonment of the site, historical staining under the tank and containment was discovered. The exact volume of release was unknown, but it is estimated that approximately 159 barrels (bbl) of crude and produced water were released over an unknown period of time. The C-141 ([Appendix III](#)) for this incident notification was submitted to the NMOCD on March 16, 2021, subsequently the NMOCD issued number **Napp2108354432** to this incident. The site map is presented in [Appendix I](#).

Site Assessment

On May 11, 2021, Talon mobilized personnel to the site and conducted the initial site assessment. The excavated area was mapped and photographed. Dinero Operating had taken proactive measures through site reclamation to remove any staining. Talon personnel retrieved soil samples from bottom and sidewalls in order to determine the vertical and horizontal extent of impact. All soil samples were properly packaged, preserved, and transported to Cardinal Laboratories via chain of custody for analysis of Total Chlorides (Method SM4500Cl-B), TPH (EPA Method 8015M/D), and BTEX (EPA Method 8021B). Sample locations are shown on the attached site plan and the results of our sampling event are presented in the following data table.

Table I
05/14/2021 Soil Sample Laboratory Results

| Sample ID | Sample Date | Depth (BGS) | BTEX mg/kg | Benzene mg/kg | GRO mg/kg | DRO mg/kg | MRO mg/kg | Total TPH mg/kg | Cl mg/kg |
|---|-------------|-------------|------------|---------------|--------------------------------------|-----------|-----------|-----------------|-----------|
| NMOCD Table 1 Closure Criteria 19.15.29 NMAC | | | 50 mg/kg | 10 mg/kg | DRO + GRO + MRO combined = 100 mg/kg | | | 100 mg/kg | 600 mg/kg |
| S-1 | 5/11/2021 | 7' | ND | ND | ND | 103 | ND | 103 | 1060 |
| S-2 | 5/11/2021 | 8' | ND | ND | 14.4 | 909 | ND | 923.4 | 3760 |
| S-3 | 5/11/2021 | 8' | 0.504 | ND | 66.2 | 1850 | 87.6 | 2003.8 | 1640 |
| S-4 | 5/11/2021 | 8' | 2.16 | ND | 292 | 5350 | 356 | 5998 | 672 |
| S-5 | 5/11/2021 | 8' | ND | ND | ND | 630 | ND | 630 | 1570 |
| S-6 | 5/11/2021 | 8' | ND | ND | 21.3 | 1430 | 60.9 | 1512.2 | 1720 |
| S-7 | 5/11/2021 | 8' | 0.539 | ND | 53 | 1580 | 56.4 | 1689.4 | 832 |
| N.SW | 5/11/2021 | 8' | 0.355 | ND | 65.9 | 1930 | 90.4 | 2086.3 | 1730 |
| W.SW | 5/11/2021 | 8' | 0.37 | ND | 23.2 | 994 | 18.2 | 1035.4 | 2440 |
| E.SW | 5/11/2021 | 8' | 0.419 | ND | 25.4 | 1230 | 57.7 | 1313.1 | 688 |
| S.SW | 5/11/2021 | 8' | 1.32 | ND | 152 | 2630 | 119 | 2901 | 416 |

ND=Analyte Not Detected

SW=Sidewall

See [Appendix VI](#) for the complete report of laboratory results.

On June 27, 2021, based on the initial laboratory results from the site assessment, Talon personnel and equipment were mobilized to the site in order to commence remediation of the impacted area. Approximately 8' to 10' bgs. was excavated from the stained area. Excavation activities ensued to the extent practicable. A solid rock shelf was encountered at depths of approximately 10' bgs. A boring was advanced through the rock shelf and a soil sample retrieved in order to verify that vertical delineation had been achieved, and no further contamination beyond the shelf existed. All samples were properly retrieved, contained, and preserved for transport to Hall Laboratories in order to confirm analyte levels left in place. The confirmation results from the laboratory are tabled below.

Table II
06-28-21 Soil Sample Laboratory Results

| Sample ID | Sample Date | Depth ft. (BGS) | BTEX mg/kg | Benzene mg/kg | GRO mg/kg | DRO mg/kg | MRO mg/kg | Total TPH mg/kg | CI mg/kg |
|---|-------------|-----------------|-----------------|-----------------|---------------------------------------|-----------|-----------|------------------|------------------|
| NMOCD Table 1 Closure Criteria 19.15.29 NMAC | | | 50 mg/kg | 10 mg/kg | DRO + GRO combined = 100 mg/kg | | | 100 mg/kg | 600 mg/kg |
| W-SW-1 | 6/7/2021 | 8' | ND | ND | 38 | 3900 | 420 | 4358 | 250 |
| W-SW-2 | 6/7/2021 | 8' | ND | ND | 43 | 4700 | 680 | 5423 | 580 |
| | 6/11/2021 | 10' | ND | ND | ND | 85 | ND | 85 | 180 |
| S-SW-1 | 6/7/2021 | 8' | ND | ND | ND | 150 | ND | 150 | 220 |
| | 6/11/2021 | 10' | ND | ND | ND | 73 | ND | 73 | 170 |
| S-SW-2 | 6/7/2021 | 8' | ND | ND | ND | ND | ND | ND | 170 |
| | 6/11/2021 | 10' | ND | ND | ND | 76 | ND | 76 | 170 |
| N-SW-1 | 6/7/2021 | 8' | ND | ND | ND | ND | ND | ND | 120 |
| N-SW-1 | 6/11/2021 | 10' | ND | ND | ND | 44 | ND | 44 | 170 |
| N-SW-2 | 6/7/2021 | 8' | ND | ND | ND | ND | ND | ND | 120 |
| | 6/11/2021 | 10' | ND | ND | ND | 55 | ND | 55 | 170 |
| E-SW | 6/7/2021 | 8' | ND | ND | 100 | 7800 | 1500 | 9400 | 230 |
| | 6/11/2021 | 10' | ND | ND | ND | 66 | ND | 66 | 180 |
| BH-1 | 6/12/2021 | 0-1' | ND | ND | ND | ND | ND | - | ND |
| S-1A | 6/10/2021 | 10' | ND | ND | ND | 160 | ND | 160 | 180 |
| | 6/30/2021 | 11' | ND | ND | ND | ND | ND | - | 110 |
| S-2A | 6/10/2021 | 10' | ND | ND | ND | 140 | ND | 140 | 200 |
| | 6/30/2021 | 11' | ND | ND | ND | ND | ND | - | 110 |
| S-3A | 6/10/2021 | 10' | ND | ND | ND | 190 | ND | 190 | 210 |
| | 6/30/2021 | 11' | ND | ND | ND | ND | ND | - | 110 |
| S-4A | 6/10/2021 | 10' | ND | ND | ND | 190 | ND | 190 | 200 |
| | 6/30/2021 | 11' | ND | ND | ND | ND | ND | - | 110 |
| S-5A | 6/10/2021 | 10' | ND | ND | ND | 180 | ND | 180 | 180 |
| | 6/30/2021 | 11' | ND | ND | ND | ND | ND | - | 120 |
| S-6A | 6/10/2021 | 10' | ND | ND | ND | 170 | ND | 170 | 180 |
| | 6/30/2021 | 11' | ND | ND | ND | ND | ND | - | 110 |
| S-7A | 6/10/2021 | 10' | ND | ND | ND | 150 | ND | 150 | 180 |
| | 6/30/2021 | 11' | ND | ND | ND | ND | ND | - | 110 |
| S-8 | 6/11/2021 | 10' | ND | ND | ND | 180 | ND | 180 | 190 |
| | 6/30/2021 | 11' | ND | ND | ND | ND | ND | - | 110 |
| S-9 | 6/11/2021 | 10' | ND | ND | ND | 150 | ND | 150 | 200 |
| | 6/30/2021 | 11' | ND | ND | ND | ND | ND | - | 110 |
| S-10 | 6/11/2021 | 10' | ND | ND | ND | 150 | ND | 150 | 200 |
| | 6/30/2021 | 11' | ND | ND | ND | ND | ND | - | 110 |

| Continued: | | | | | | | | | |
|------------|-----------|-----|----|----|----|-----|----|-----|-----|
| S-11 | 6/11/2021 | 10' | ND | ND | ND | 130 | ND | 130 | 180 |
| | 6/30/2021 | 11' | ND | ND | ND | ND | ND | - | 110 |
| S-12 | 6/11/2021 | 10' | ND | ND | ND | 110 | ND | 110 | 210 |
| | 6/30/2021 | 11' | ND | ND | ND | ND | ND | - | 110 |
| S-13 | 6/11/2021 | 10' | ND | ND | ND | 120 | ND | 120 | 180 |
| | 6/30/2021 | 11' | ND | ND | ND | ND | ND | - | 110 |
| S-14 | 6/11/2021 | 10' | ND | ND | ND | 120 | ND | 120 | 200 |
| | 6/30/2021 | 11' | ND | ND | ND | ND | ND | - | 110 |
| S-15 | 6/11/2021 | 10' | ND | ND | ND | 130 | ND | 130 | 210 |
| | 6/30/2021 | 11' | ND | ND | ND | ND | ND | - | 110 |
| S-16 | 6/11/2021 | 10' | ND | ND | ND | 110 | ND | 110 | 210 |
| | 6/30/2021 | 11 | ND | ND | ND | ND | ND | - | 110 |
| S-17 | 6/11/2021 | 10' | ND | ND | ND | 100 | ND | 100 | 210 |
| | 6/30/2021 | 11' | ND | ND | ND | ND | ND | - | 110 |

ND-Analyte Not Detected

See [Appendix VI](#) for the complete report of laboratory results.

Remedial Actions

- The spill footprint was excavated to depths of 8' to 10' bgs., and to the extent that all surface staining as well hydrocarbon odor was removed. Laboratory analysis confirms that NMOCD remediation guidelines for soil characterization were achieved to the extent practicable and safe.
- The sidewall was advanced until confirmation laboratory results from the soil analyses were below the NMOCD and BLM remediation levels.
- A single borehole (BH) was advanced in the background in order to ascertain naturally occurring soil constituency levels, and confirm horizontal delineation of the spill footprint.
- The excavated area was backfilled and compacted with clean caliche to a depth of 4' bgs., then capped with topsoil.
- All infrastructure and debris have been removed from this site and it has been restored to its pre-production condition.
- The well has been plugged and abandoned in accordance with BLM and NMOCD guidelines. A well marker measuring 4' in height has been situated at the location of the former wellhead.
- The reclaimed pad area was seeded with the appropriate BLM seed mixture ([Appendix V](#)).
- All contaminated soil was transported to Lea Land, LLC, an NMOCD approved disposal facility.

Closure

Based on this site characterization, remedial actions completed, and analytical results, we request that no further actions be required, and that closure with regard to the attached incident be granted.

Should you have any questions or if further information is required, please do not hesitate to contact our office at 575-746-8768.

Respectfully submitted,

TALON/LPE

Rebecca Pons
Senior Environmental Project Manager

Attachments:

Appendix I Site Plans, Karst Map, TOPO Map
Appendix II Groundwater Data, Soil Survey
Appendix III Initial and Final C-141
Appendix IV Photographic Documentation
Appendix V Seed Tag
Appendix VI Laboratory Analytical Data




APPENDIX I

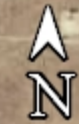
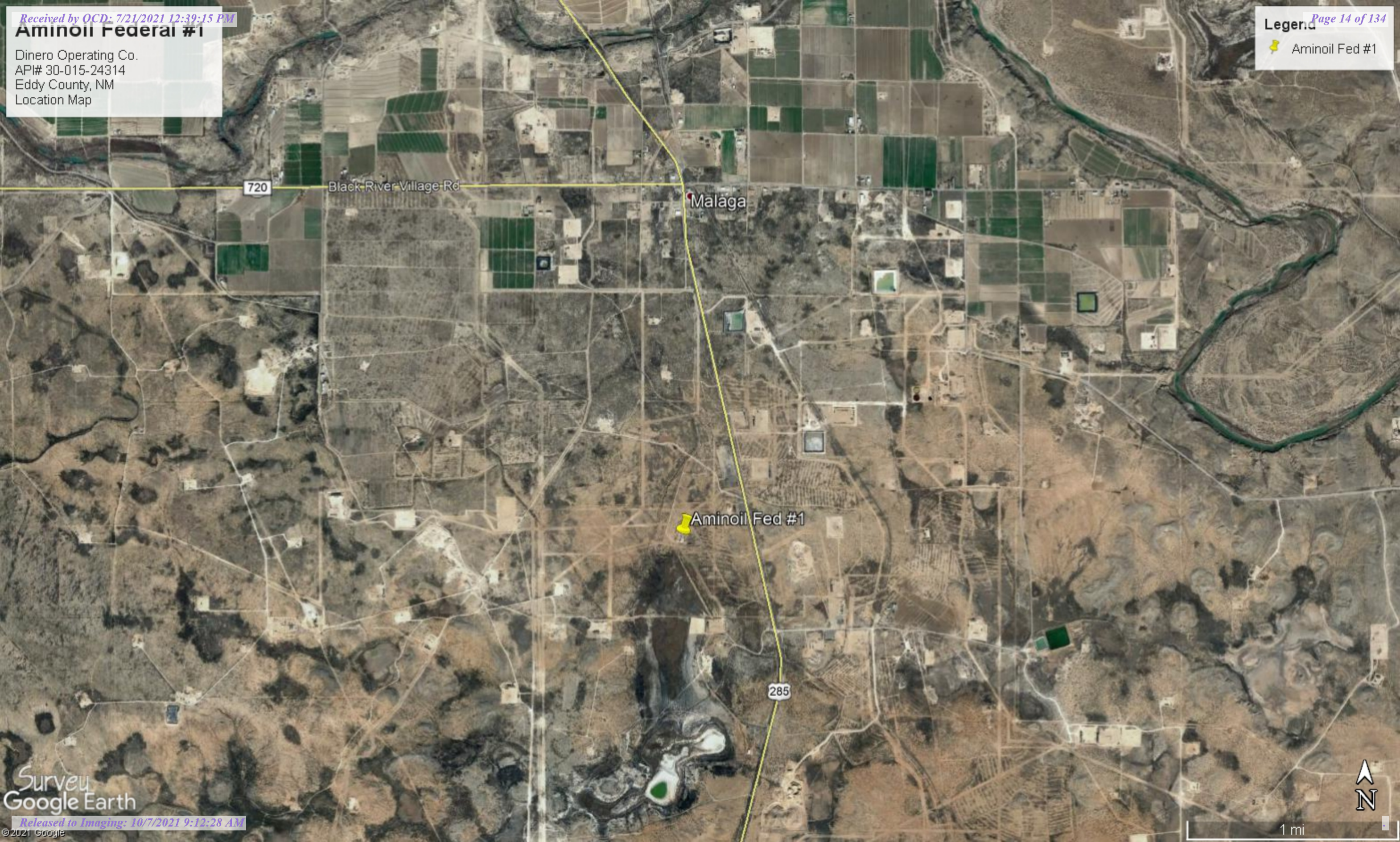
SITE PLANS

Aminoil Federal #1

Dinero Operating Co.
API# 30-015-24314
Eddy County, NM
Location Map

Legend


 Aminoil Fed #1

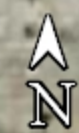
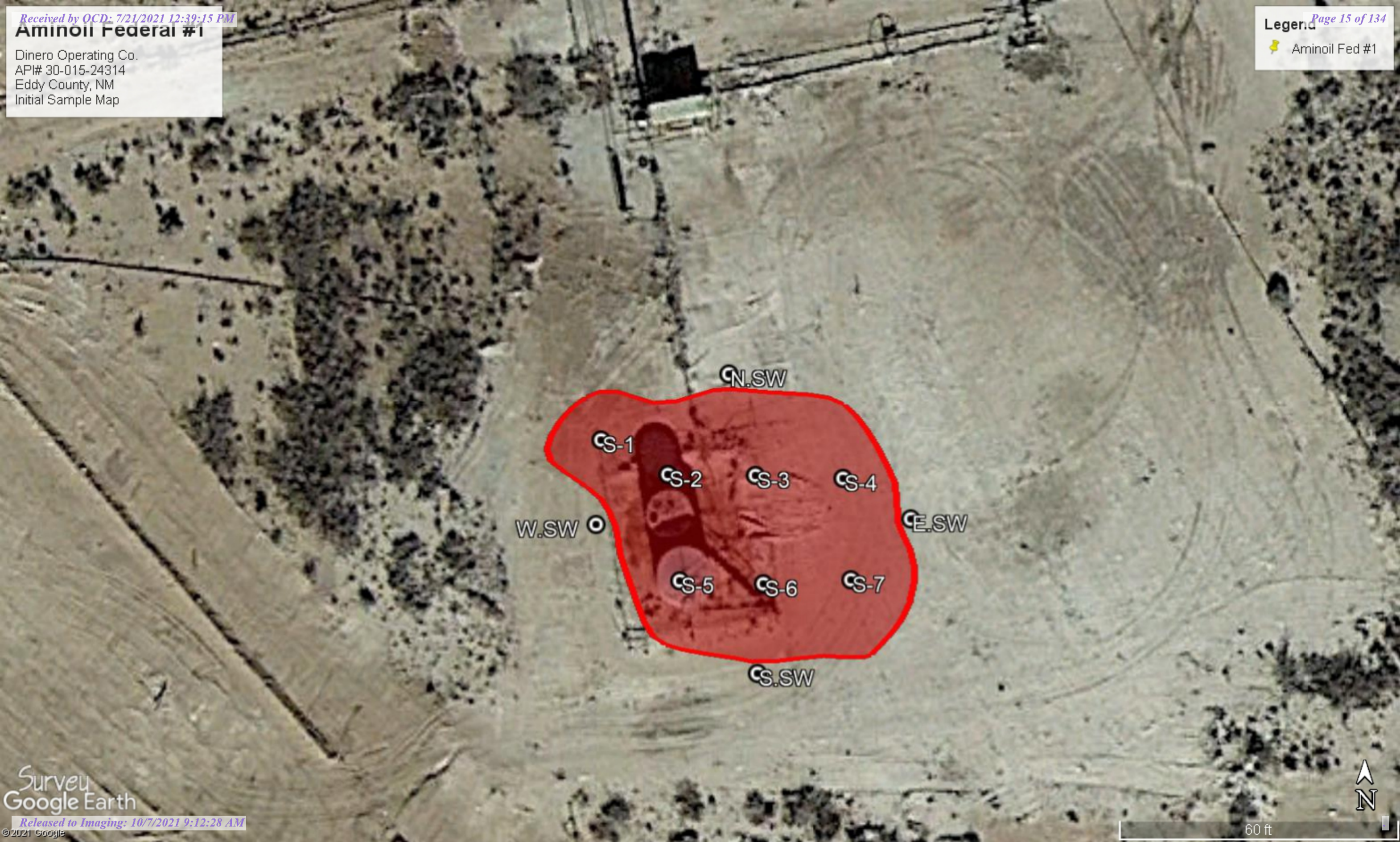


Aminoil Federal #1

Dinero Operating Co.
API# 30-015-24314
Eddy County, NM
Initial Sample Map

Legend

 Aminoil Fed #1

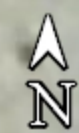


Aminoli Fed #1

Dinero Operating Co.
API #30-015-24314
Eddy County, NM
Confirmation Sample Map

Legend

- Excavation
- Sample Position

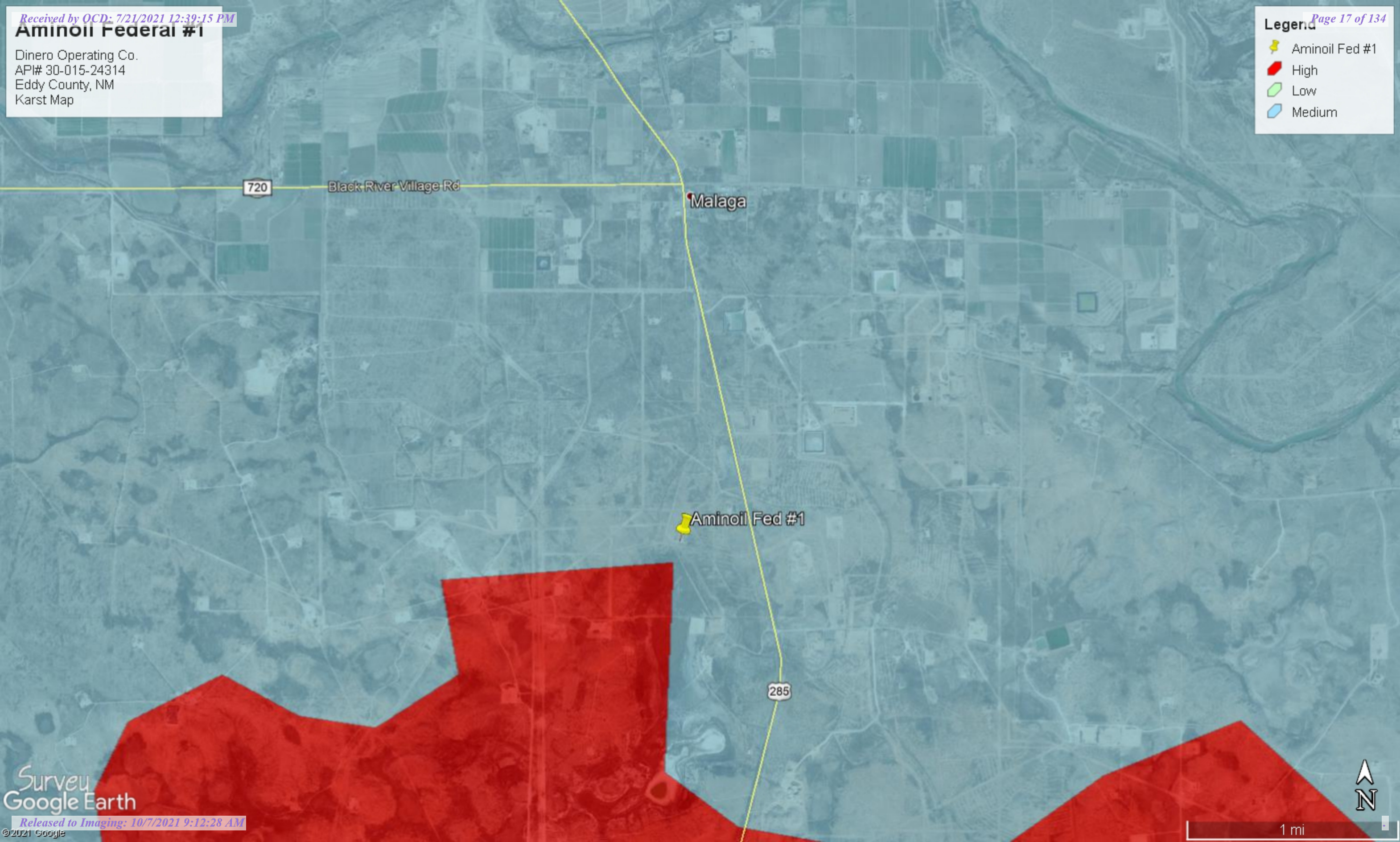


Aminoil Federal #1

Dinero Operating Co.
API# 30-015-24314
Eddy County, NM
Karst Map

Legend

-  Aminoil Fed #1
-  High
-  Low
-  Medium

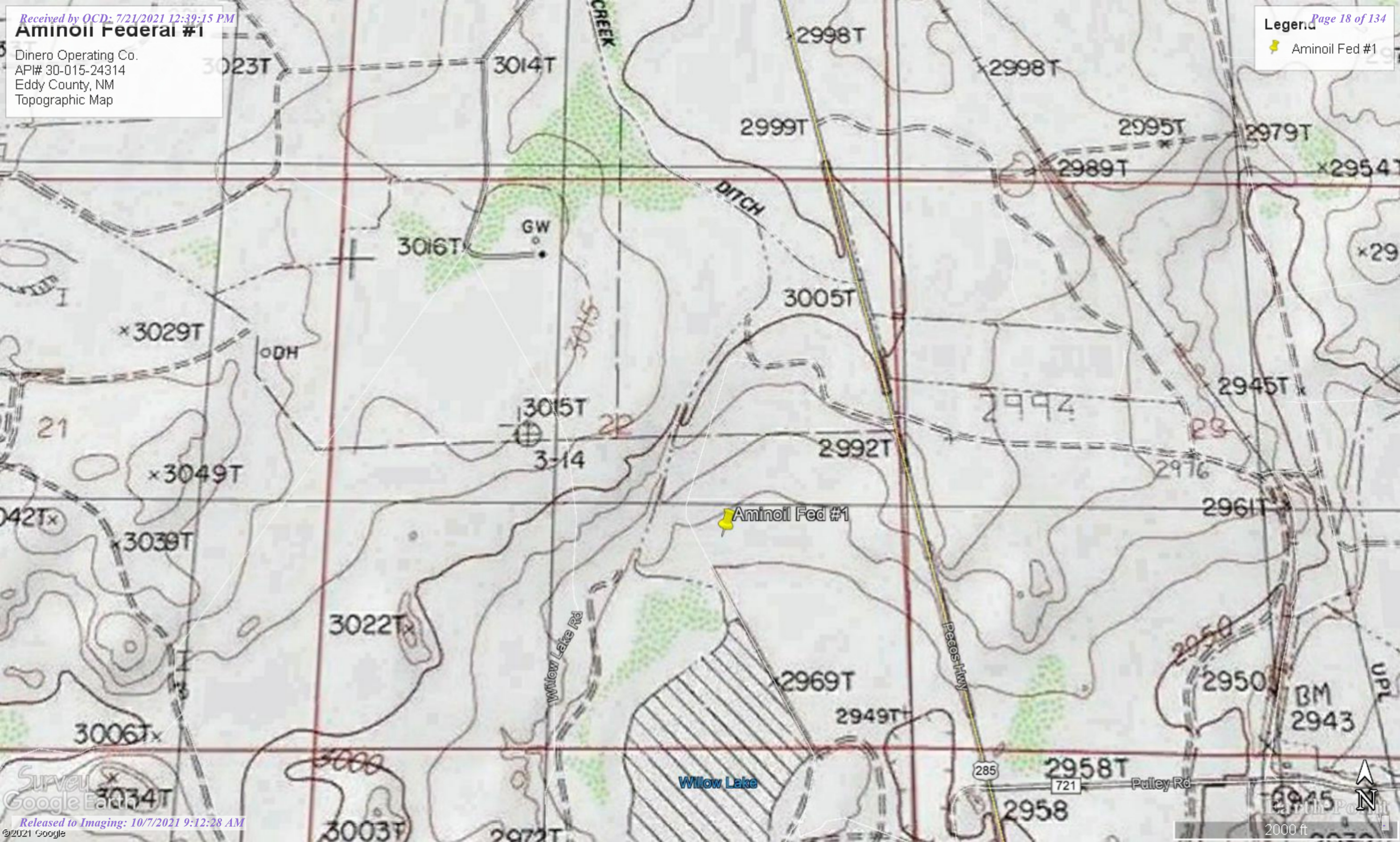


Aminoil Federal #1

Dinero Operating Co.
API# 30-015-24314
Eddy County, NM
Topographic Map

Legend

-  Aminoil Fed #1





APPENDIX II

GROUNDWATER DATA

SOIL SURVEY



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,

C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

| POD Number | Code | Sub-basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Rng | X | Y | Distance | DepthWell | DepthWater | Water Column |
|---------------------|------|-----------|--------|------|------|-----|-----|-----|-----|--------|----------|----------|-----------|------------|--------------|
| <u>C 04222 POD2</u> | | CUB | ED | 1 | 2 | 4 | 22 | 24S | 28E | 587707 | 3563255 | 316 | 100 | 40 | 60 |
| <u>C 03986 POD1</u> | | CUB | ED | 3 | 4 | 2 | 22 | 24S | 28E | 587505 | 3563502 | 400 | 170 | 120 | 50 |
| <u>C 04294 POD1</u> | | CUB | ED | 4 | 3 | 3 | 23 | 24S | 28E | 588169 | 3562646 | 876 | 60 | | |
| <u>C 04263 POD1</u> | | CUB | ED | 3 | 1 | 1 | 23 | 24S | 28E | 588026 | 3563915 | 1003 | 390 | 370 | 20 |
| <u>C 04181 POD2</u> | | C | ED | 3 | 2 | 1 | 26 | 24S | 28E | 588393 | 3562212 | 1320 | 80 | 56 | 24 |
| <u>C 03358 POD1</u> | | CUB | ED | 1 | 4 | 1 | 26 | 24S | 28E | 588416 | 3562116 | 1404 | 135 | | |
| <u>C 04181 POD1</u> | | CUB | ED | 3 | 2 | 1 | 26 | 24S | 28E | 588450 | 3562146 | 1407 | 280 | 56 | 224 |
| <u>C 04151 POD1</u> | | CUB | ED | 4 | 2 | 1 | 26 | 24S | 28E | 588584 | 3562192 | 1478 | 280 | 65 | 215 |
| <u>C 03833 POD1</u> | | C | ED | 2 | 1 | 2 | 26 | 24S | 28E | 589014 | 3562545 | 1686 | 96 | 55 | 41 |
| <u>C 04180 POD1</u> | | CUB | ED | 2 | 1 | 2 | 26 | 24S | 28E | 589055 | 3562502 | 1739 | 160 | 58 | 102 |
| <u>C 03132</u> | | C | ED | 1 | 2 | 4 | 15 | 24S | 28E | 587616 | 3564877* | 1776 | 90 | 19 | 71 |
| <u>C 03423</u> | | CUB | ED | 2 | 4 | 1 | 26 | 24S | 28E | 588786 | 3561952 | 1787 | 126 | | |
| <u>C 04222 POD1</u> | | CUB | ED | 1 | 3 | 3 | 27 | 24S | 28E | 586406 | 3561228 | 2140 | 140 | 35 | 105 |
| <u>C 02057</u> | | C | ED | | 1 | 4 | 14 | 24S | 28E | 588956 | 3564774* | 2260 | 126 | 52 | 74 |
| <u>C 04025 POD1</u> | | CUB | ED | 4 | 3 | 3 | 27 | 24S | 28E | 586700 | 3560964 | 2265 | 190 | 90 | 100 |
| <u>C 03988 POD1</u> | | CUB | ED | 4 | 4 | 4 | 28 | 24S | 28E | 586303 | 3561087 | 2313 | 110 | 95 | 15 |
| <u>C 04383 POD1</u> | | CUB | ED | 4 | 1 | 2 | 15 | 24S | 28E | 587389 | 3565499 | 2388 | 34 | 19 | 15 |
| <u>C 00346</u> | | C | ED | | 2 | 2 | 15 | 24S | 28E | 587715 | 3565591* | 2497 | 90 | 32 | 58 |
| <u>C 04382 POD1</u> | | CUB | ED | 2 | 1 | 2 | 15 | 24S | 28E | 587401 | 3565647 | 2536 | 48 | 35 | 13 |
| <u>C 00488</u> | | C | ED | 2 | 1 | 2 | 15 | 24S | 28E | 587412 | 3565688* | 2577 | 64 | 8 | 56 |
| <u>C 02524 POD2</u> | | C | ED | 2 | 2 | 2 | 15 | 24S | 28E | 587814 | 3565690* | 2608 | 90 | 11 | 79 |
| <u>C 03989 POD1</u> | | CUB | ED | 4 | 2 | 2 | 33 | 24S | 28E | 586342 | 3560573 | 2758 | 100 | 70 | 30 |
| <u>C 00890</u> | | CUB | ED | 3 | 3 | 4 | 10 | 24S | 28E | 587211 | 3565897* | 2794 | 50 | | |
| <u>C 02836</u> | | C | ED | 2 | 2 | 2 | 16 | 24S | 28E | 586203 | 3565676* | 2841 | | 15 | |
| <u>C 04026 POD1</u> | | CUB | ED | 3 | 2 | 1 | 25 | 24S | 28E | 590148 | 3562290 | 2843 | 190 | 90 | 100 |
| <u>C 00709</u> | | C | ED | 3 | 3 | 3 | 16 | 24S | 28E | 584802 | 3564232* | 2852 | | | |
| <u>C 00513 S</u> | | CUB | ED | 1 | 3 | 3 | 16 | 24S | 28E | 584801 | 3564431 | 2937 | 161 | 42 | 119 |
| <u>C 00513</u> | | CUB | ED | 2 | 2 | 2 | 20 | 24S | 28E | 584605 | 3564020 | 2962 | 212 | 48 | 164 |
| <u>C 03824 POD1</u> | | CUB | ED | 4 | 1 | 2 | 16 | 24S | 28E | 585770 | 3565578 | 2971 | 290 | 60 | 230 |

Average Depth to Water: **64 feet**
 Minimum Depth: **8 feet**
 Maximum Depth: **370 feet**

Record

29

Count:

Basin/County Search:

County: Eddy

UTMNAD83 Radius Search (in meters):

Easting (X): 587425.21

Northing (Y): 3563110.83

Radius: 3000

***UTM location was derived from PLSS - see Help**

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

5/11/21 2:30 PM

WATER COLUMN/ AVERAGE DEPTH TO
WATER

Map Unit Description: Russler loam, 1 to 3 percent slopes---Eddy Area, New Mexico

Eddy Area, New Mexico

Rv—Russler loam, 1 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w5t

Elevation: 1,250 to 5,300 feet

Mean annual precipitation: 10 to 25 inches

Mean annual air temperature: 57 to 70 degrees F

Frost-free period: 200 to 235 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Russler and similar soils: 97 percent

Minor components: 3 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Russler

Setting

Landform: Alluvial fans, plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear, convex

Across-slope shape: Linear

Parent material: Alluvium

Typical profile

H1 - 0 to 11 inches: loam

H2 - 11 to 45 inches: clay loam

H3 - 45 to 60 inches: gypsiferous material

Properties and qualities

Slope: 1 to 3 percent

Depth to restrictive feature: 20 to 47 inches to paralithic bedrock

Drainage class: Well drained

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 15 percent

Gypsum, maximum content: 40 percent

Maximum salinity: Moderately saline to strongly saline (8.0 to 16.0 mmhos/cm)

Sodium adsorption ratio, maximum: 4.0

Available water capacity: Low (about 4.4 inches)

Interpretive groups

Land capability classification (irrigated): 3e

Land capability classification (nonirrigated): 7e

Map Unit Description: Russler loam, 1 to 3 percent slopes---Eddy Area, New Mexico

Hydrologic Soil Group: C
Ecological site: R042XC007NM - Loamy
Hydric soil rating: No

Minor Components

Reagan

Percent of map unit: 1 percent
Ecological site: R042XC007NM - Loamy
Hydric soil rating: No

Cottonwood

Percent of map unit: 1 percent
Ecological site: R042XC006NM - Gyp Upland
Hydric soil rating: No

Reeves

Percent of map unit: 1 percent
Ecological site: R042XC007NM - Loamy
Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 16, Jun 8, 2020



APPENDIX III

INITIAL C-141

FINAL C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

| | |
|----------------|----------------|
| Incident ID | NAPP2108354432 |
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| | |
|--|--------------------------------|
| Responsible Party Dinero Operating Company | OGRID 006224 |
| Contact Name Mitzi Matthews | Contact Telephone 432-684-5544 |
| Contact email mitzi@dineroinc.com | Incident # (assigned by OCD) |
| Contact mailing address P.O. Box 10505 Midland, TX 79702 | |

Location of Release Source

Latitude 32.2016411 Longitude -104.0723038
(NAD 83 in decimal degrees to 5 decimal places)

| | |
|-----------------------------------|-----------------------------------|
| Site Name Aminoil Federal #001 | Site Type Gas |
| Date Release Discovered 3/16/2021 | API# (if applicable) 30-015-24314 |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| J | 22 | 24S | 28E | Eddy |

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

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

| | | |
|--|--|--|
| <input checked="" type="checkbox"/> Crude Oil | Volume Released (bbls) 159 | Volume Recovered (bbls) 0 |
| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls) 1 | Volume Recovered (bbls) 0 |
| | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Condensate | Volume Released (bbls) | Volume Recovered (bbls) |
| <input type="checkbox"/> Natural Gas | Volume Released (Mcf) | Volume Recovered (Mcf) |
| <input type="checkbox"/> Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |
| Cause of Release Hole in tank. | | |

Form C-141

State of New Mexico
Oil Conservation Division

Page 2

| | |
|----------------|----------------|
| Incident ID | NAPP2108354432 |
| District RP | |
| Facility ID | |
| Application ID | |

| | |
|---|--|
| Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release? Hole in tank released 159 bbls of oil. |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, called 575-748-1283 spoke to Laura Colt, instructed to email Mike Bratcher with NMOCD @ mike.bratcher@state.nm.us. Email sent March 16, 2021 at 11:22 AM | |

Initial Response

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

| | |
|--|--|
| <input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately. | |
| If all the actions described above have <u>not</u> been undertaken, explain why: | |
| Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation. | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | |
| Printed Name: <u>Charlie Williams</u> | Title: <u>Production Superintendent</u> |
| Signature: <u>Charlie Williams</u> | Date: <u>3-24-21</u> |
| email: <u>mitzi@dineroinc.com</u> | Telephone: <u>432-556-6809 or 432-684-5544</u> |
| OCD Only Received by: <u>Ramona Marcus</u> Date: <u>4/19/2021</u> | |

Form C-141

State of New Mexico
Oil Conservation Division

Page 6

| | |
|----------------|----------------|
| Incident ID | NAPP2108354432 |
| District RP | |
| Facility ID | 30-015-24314 |
| Application ID | |

Closure

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

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

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

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

Printed Name: Charlie Williams Title: Production SuperintendentSignature: *Charlie Williams* Date: 6/30/2021email: mitzi@dineroinc.com Telephone: 432-556-6809 or 432-684-5544**OCD Only**

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____



APPENDIX IV

PHOTOGRAPHIC DOCUMENTATION

Dinero Operating Company Aminoil Federal #001

PHOTO DOCUMENTATION



Impacted Area



Impacted area near tank



Application of Micro-blaze sidewalls



Micro-blaze on bottom of excavation



Excavation to 10' bgs. looking south



Excavation looking west

Dinero Operating Company Aminoil Federal #001

Completion Photos



Backfilled to grade



Reclaimed pad area



Terraced and seeded to surrounding



APPENDIX V

Seed Tag

Handwritten signature

Diverd

701750.003.01

Curtis Seed
SOW GENEROUSLY

BLM 1 Blend
Lot #: 2155

Bag Wt: 10.46

| Item | % Mix | Origin | Purity | Germ | Dormant | Total Germ: | Test Date |
|---|---------------|----------|--------|--------|---------|-------------|-----------|
| Sideoats Grama, El Reno | 66.31% | Texas | 97.96% | 21.00% | 72.00% | 93.00% | 5/2021 |
| Plains Bristlegrass, Variety Not Stated | 19.93% | Oklahoma | 98.89% | 7.00% | 85.00% | 92.00% | 5/2021 |
| Sand Dropseed, Variety Not Stated | 9.86% | Kansas | 97.43% | 9.00% | 81.00% | 90.00% | 5/2021 |
| BLM#1 Seed Mix | 0.00% | | 98.09% | 24.95% | 57.90% | 82.85% | 4/2021 |
| Seed Total | 98.10% | | | | | | |
| Inert Matter: | 1.91% | | | | | | |
| Weed Seed: | 0.00% | | | | | | |
| Other Crop: | 0.00% | | | | | | |

Noxious Weed: None
Texas Permit: 2772
There is one bag for this mix. Use this bag for 1 acre.

curtisseed.com 4500 North Prince, Clovis, NM 88101 (575) 762-4759



APPENDIX VI

Laboratory Data



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

May 14, 2021

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: AMINOIL FED #1

Enclosed are the results of analyses for samples received by the laboratory on 05/12/21 11:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TALON LPE
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|-----------------------|---------------------|---------------|
| Received: | 05/12/2021 | Sampling Date: | 05/11/2021 |
| Reported: | 05/14/2021 | Sampling Type: | Soil |
| Project Name: | AMINOIL FED #1 | Sampling Condition: | Cool & Intact |
| Project Number: | 701750.003.01 | Sample Received By: | Yvonne Muniz |
| Project Location: | DINERO - EDDY CO., NM | | |

Sample ID: S - 1 7' (H211226-01)

| BTX 8021B | | | mg/kg | | Analyzed By: MS | | | | |
|----------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/13/2021 | ND | 1.96 | 98.2 | 2.00 | 3.59 | |
| Toluene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.13 | 107 | 2.00 | 2.73 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.15 | 108 | 2.00 | 2.59 | |
| Total Xylenes* | <0.150 | 0.150 | 05/13/2021 | ND | 6.26 | 104 | 6.00 | 3.47 | |
| Total BTX | <0.300 | 0.300 | 05/13/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | | mg/kg | | Analyzed By: AC | | | | |
|----------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1060 | 16.0 | 05/14/2021 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | | mg/kg | | Analyzed By: MS | | | | |
|------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/13/2021 | ND | 213 | 107 | 200 | 8.52 | |
| DRO >C10-C28* | 103 | 10.0 | 05/13/2021 | ND | 208 | 104 | 200 | 11.2 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/13/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 103 % 38.9-142

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TALON LPE
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 05/12/2021
 Reported: 05/14/2021
 Project Name: AMINOIL FED #1
 Project Number: 701750.003.01
 Project Location: DINERO - EDDY CO., NM

Sampling Date: 05/11/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Yvonne Muniz

Sample ID: S - 2 8' (H211226-02)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/13/2021 | ND | 1.96 | 98.2 | 2.00 | 3.59 | |
| Toluene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.13 | 107 | 2.00 | 2.73 | |
| Ethylbenzene* | 0.145 | 0.050 | 05/13/2021 | ND | 2.15 | 108 | 2.00 | 2.59 | GC-NC1 |
| Total Xylenes* | <0.150 | 0.150 | 05/13/2021 | ND | 6.26 | 104 | 6.00 | 3.47 | |
| Total BTX | <0.300 | 0.300 | 05/13/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 129 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 3760 | 16.0 | 05/14/2021 | ND | 400 | 100 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 14.4 | 10.0 | 05/13/2021 | ND | 213 | 107 | 200 | 8.52 | |
| DRO >C10-C28* | 909 | 10.0 | 05/13/2021 | ND | 208 | 104 | 200 | 11.2 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/13/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 122 % 44.3-133

Surrogate: 1-Chlorooctadecane 129 % 38.9-142

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:

TALON LPE
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 05/12/2021
 Reported: 05/14/2021
 Project Name: AMINOIL FED #1
 Project Number: 701750.003.01
 Project Location: DINERO - EDDY CO., NM

Sampling Date: 05/11/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Yvonne Muniz

Sample ID: S - 3 8' (H211226-03)

| BTX 8021B | | mg/kg | Analyzed By: MS | | | | | S-04 | |
|----------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.01 | 100 | 2.00 | 3.30 | |
| Toluene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.12 | 106 | 2.00 | 1.57 | |
| Ethylbenzene* | 0.112 | 0.050 | 05/13/2021 | ND | 2.17 | 109 | 2.00 | 0.363 | GC-NC1 |
| Total Xylenes* | 0.392 | 0.150 | 05/13/2021 | ND | 6.29 | 105 | 6.00 | 1.17 | |
| Total BTX | 0.504 | 0.300 | 05/13/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 152 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1640 | 16.0 | 05/14/2021 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | Analyzed By: MS | | | | | S-04 | |
|------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 66.2 | 10.0 | 05/13/2021 | ND | 213 | 107 | 200 | 8.52 | |
| DRO >C10-C28* | 1850 | 10.0 | 05/13/2021 | ND | 208 | 104 | 200 | 11.2 | |
| EXT DRO >C28-C36 | 87.6 | 10.0 | 05/13/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 163 % 44.3-133

Surrogate: 1-Chlorooctadecane 149 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 05/12/2021
 Reported: 05/14/2021
 Project Name: AMINOIL FED #1
 Project Number: 701750.003.01
 Project Location: DINERO - EDDY CO., NM

Sampling Date: 05/11/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Yvonne Muniz

Sample ID: S - 4 8' (H211226-04)

| BTX 8021B | | mg/kg | Analyzed By: MS | | | | | S-04 | |
|----------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.01 | 100 | 2.00 | 3.30 | |
| Toluene* | 0.063 | 0.050 | 05/13/2021 | ND | 2.12 | 106 | 2.00 | 1.57 | |
| Ethylbenzene* | 0.411 | 0.050 | 05/13/2021 | ND | 2.17 | 109 | 2.00 | 0.363 | GC-NC1 |
| Total Xylenes* | 1.68 | 0.150 | 05/13/2021 | ND | 6.29 | 105 | 6.00 | 1.17 | |
| Total BTX | 2.16 | 0.300 | 05/13/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 192 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 672 | 16.0 | 05/14/2021 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | Analyzed By: MS | | | | | S-04 | |
|------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 292 | 10.0 | 05/13/2021 | ND | 213 | 107 | 200 | 8.52 | |
| DRO >C10-C28* | 5350 | 10.0 | 05/13/2021 | ND | 208 | 104 | 200 | 11.2 | |
| EXT DRO >C28-C36 | 356 | 10.0 | 05/13/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 310 % 44.3-133

Surrogate: 1-Chlorooctadecane 225 % 38.9-142

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Analytical Results For:

TALON LPE
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 05/12/2021
 Reported: 05/14/2021
 Project Name: AMINOIL FED #1
 Project Number: 701750.003.01
 Project Location: DINERO - EDDY CO., NM

Sampling Date: 05/11/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Yvonne Muniz

Sample ID: S - 5 8' (H211226-05)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.01 | 100 | 2.00 | 3.30 | | |
| Toluene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.12 | 106 | 2.00 | 1.57 | | |
| Ethylbenzene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.17 | 109 | 2.00 | 0.363 | | |
| Total Xylenes* | <0.150 | 0.150 | 05/13/2021 | ND | 6.29 | 105 | 6.00 | 1.17 | | |
| Total BTEx | <0.300 | 0.300 | 05/13/2021 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 119 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1570 | 16.0 | 05/14/2021 | ND | 400 | 100 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/13/2021 | ND | 220 | 110 | 200 | 5.16 | |
| DRO >C10-C28* | 630 | 10.0 | 05/13/2021 | ND | 229 | 115 | 200 | 2.32 | QM-07 |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/13/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 103 % 38.9-142

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Analytical Results For:

TALON LPE
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 05/12/2021
 Reported: 05/14/2021
 Project Name: AMINOIL FED #1
 Project Number: 701750.003.01
 Project Location: DINERO - EDDY CO., NM

Sampling Date: 05/11/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Yvonne Muniz

Sample ID: S - 6 8' (H211226-06)

| BTX 8021B | | mg/kg | Analyzed By: MS | | | | | S-04 | |
|----------------|--------------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.01 | 100 | 2.00 | 3.30 | |
| Toluene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.12 | 106 | 2.00 | 1.57 | |
| Ethylbenzene* | 0.118 | 0.050 | 05/13/2021 | ND | 2.17 | 109 | 2.00 | 0.363 | GC-NC1 |
| Total Xylenes* | <0.150 | 0.150 | 05/13/2021 | ND | 6.29 | 105 | 6.00 | 1.17 | |
| Total BTX | <0.300 | 0.300 | 05/13/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 146 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | Analyzed By: AC | | | | | | |
|----------------------|-------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1720 | 16.0 | 05/14/2021 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | Analyzed By: MS | | | | | | |
|------------------|-------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 21.3 | 10.0 | 05/13/2021 | ND | 220 | 110 | 200 | 5.16 | |
| DRO >C10-C28* | 1430 | 10.0 | 05/13/2021 | ND | 229 | 115 | 200 | 2.32 | |
| EXT DRO >C28-C36 | 60.9 | 10.0 | 05/13/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 116 % 44.3-133

Surrogate: 1-Chlorooctadecane 133 % 38.9-142

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Analytical Results For:

TALON LPE
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 05/12/2021
 Reported: 05/14/2021
 Project Name: AMINOIL FED #1
 Project Number: 701750.003.01
 Project Location: DINERO - EDDY CO., NM

Sampling Date: 05/11/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Yvonne Muniz

Sample ID: S - 7 8' (H211226-07)

| BTX 8021B | | mg/kg | Analyzed By: MS | | | | | S-04 | |
|----------------|--------------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.01 | 100 | 2.00 | 3.30 | |
| Toluene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.12 | 106 | 2.00 | 1.57 | |
| Ethylbenzene* | 0.178 | 0.050 | 05/13/2021 | ND | 2.17 | 109 | 2.00 | 0.363 | GC-NC1 |
| Total Xylenes* | 0.361 | 0.150 | 05/13/2021 | ND | 6.29 | 105 | 6.00 | 1.17 | |
| Total BTX | 0.539 | 0.300 | 05/13/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 154 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | Analyzed By: AC | | | | | S-04 | |
|----------------------|------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 832 | 16.0 | 05/14/2021 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | Analyzed By: MS | | | | | S-04 | |
|------------------|-------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 53.0 | 10.0 | 05/13/2021 | ND | 220 | 110 | 200 | 5.16 | |
| DRO >C10-C28* | 1580 | 10.0 | 05/13/2021 | ND | 229 | 115 | 200 | 2.32 | |
| EXT DRO >C28-C36 | 56.4 | 10.0 | 05/13/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 140 % 44.3-133

Surrogate: 1-Chlorooctadecane 135 % 38.9-142

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Analytical Results For:

TALON LPE
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|-----------------------|---------------------|---------------|
| Received: | 05/12/2021 | Sampling Date: | 05/11/2021 |
| Reported: | 05/14/2021 | Sampling Type: | Soil |
| Project Name: | AMINOIL FED #1 | Sampling Condition: | Cool & Intact |
| Project Number: | 701750.003.01 | Sample Received By: | Yvonne Muniz |
| Project Location: | DINERO - EDDY CO., NM | | |

Sample ID: N. SW 8' (H211226-08)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.01 | 100 | 2.00 | 3.30 | |
| Toluene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.12 | 106 | 2.00 | 1.57 | |
| Ethylbenzene* | 0.105 | 0.050 | 05/13/2021 | ND | 2.17 | 109 | 2.00 | 0.363 | GC-NC1 |
| Total Xylenes* | 0.250 | 0.150 | 05/13/2021 | ND | 6.29 | 105 | 6.00 | 1.17 | |
| Total BTEX | 0.355 | 0.300 | 05/13/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 139 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1730 | 16.0 | 05/14/2021 | ND | 400 | 100 | 400 | 0.00 | | |

| TPH 8015M | mg/kg | | Analyzed By: MS | | | | | S-04 | |
|------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 65.9 | 10.0 | 05/13/2021 | ND | 220 | 110 | 200 | 5.16 | |
| DRO >C10-C28* | 1930 | 10.0 | 05/13/2021 | ND | 229 | 115 | 200 | 2.32 | |
| EXT DRO >C28-C36 | 90.4 | 10.0 | 05/13/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 160 % 44.3-133

Surrogate: 1-Chlorooctadecane 147 % 38.9-142

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Analytical Results For:

TALON LPE
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|-----------------------|---------------------|---------------|
| Received: | 05/12/2021 | Sampling Date: | 05/11/2021 |
| Reported: | 05/14/2021 | Sampling Type: | Soil |
| Project Name: | AMINOIL FED #1 | Sampling Condition: | Cool & Intact |
| Project Number: | 701750.003.01 | Sample Received By: | Yvonne Muniz |
| Project Location: | DINERO - EDDY CO., NM | | |

Sample ID: W. SW 8' (H211226-09)

| BTX 8021B | | | mg/kg | | Analyzed By: MS | | | | |
|----------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.01 | 100 | 2.00 | 3.30 | |
| Toluene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.12 | 106 | 2.00 | 1.57 | |
| Ethylbenzene* | 0.092 | 0.050 | 05/13/2021 | ND | 2.17 | 109 | 2.00 | 0.363 | GC-NC1 |
| Total Xylenes* | 0.278 | 0.150 | 05/13/2021 | ND | 6.29 | 105 | 6.00 | 1.17 | |
| Total BTX | 0.370 | 0.300 | 05/13/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 138 % 69.9-140

| Chloride, SM4500Cl-B | | | mg/kg | | Analyzed By: AC | | | | |
|----------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2440 | 16.0 | 05/14/2021 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | | mg/kg | | Analyzed By: MS | | | | |
|------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 23.2 | 10.0 | 05/13/2021 | ND | 220 | 110 | 200 | 5.16 | |
| DRO >C10-C28* | 994 | 10.0 | 05/13/2021 | ND | 229 | 115 | 200 | 2.32 | |
| EXT DRO >C28-C36 | 18.2 | 10.0 | 05/13/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.6 % 38.9-142

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Analytical Results For:

TALON LPE
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|-----------------------|---------------------|---------------|
| Received: | 05/12/2021 | Sampling Date: | 05/11/2021 |
| Reported: | 05/14/2021 | Sampling Type: | Soil |
| Project Name: | AMINOIL FED #1 | Sampling Condition: | Cool & Intact |
| Project Number: | 701750.003.01 | Sample Received By: | Yvonne Muniz |
| Project Location: | DINERO - EDDY CO., NM | | |

Sample ID: E. SW 8' (H211226-10)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.01 | 100 | 2.00 | 3.30 | |
| Toluene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.12 | 106 | 2.00 | 1.57 | |
| Ethylbenzene* | 0.088 | 0.050 | 05/13/2021 | ND | 2.17 | 109 | 2.00 | 0.363 | GC-NC1 |
| Total Xylenes* | 0.331 | 0.150 | 05/13/2021 | ND | 6.29 | 105 | 6.00 | 1.17 | |
| Total BTX | 0.419 | 0.300 | 05/13/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 132 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 688 | 16.0 | 05/14/2021 | ND | 400 | 100 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 25.4 | 10.0 | 05/13/2021 | ND | 220 | 110 | 200 | 5.16 | |
| DRO >C10-C28* | 1230 | 10.0 | 05/13/2021 | ND | 229 | 115 | 200 | 2.32 | |
| EXT DRO >C28-C36 | 57.7 | 10.0 | 05/13/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 119 % 44.3-133

Surrogate: 1-Chlorooctadecane 124 % 38.9-142

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:

TALON LPE
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 05/12/2021
 Reported: 05/14/2021
 Project Name: AMINOIL FED #1
 Project Number: 701750.003.01
 Project Location: DINERO - EDDY CO., NM

Sampling Date: 05/11/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Yvonne Muniz

Sample ID: S. SW 8' (H211226-11)

| BTX 8021B | | mg/kg | Analyzed By: MS | | | | | S-04 | |
|-----------------------|--------------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.01 | 100 | 2.00 | 3.30 | |
| Toluene* | <0.050 | 0.050 | 05/13/2021 | ND | 2.12 | 106 | 2.00 | 1.57 | |
| Ethylbenzene* | 0.281 | 0.050 | 05/13/2021 | ND | 2.17 | 109 | 2.00 | 0.363 | GC-NC1 |
| Total Xylenes* | 1.04 | 0.150 | 05/13/2021 | ND | 6.29 | 105 | 6.00 | 1.17 | |
| Total BTX | 1.32 | 0.300 | 05/13/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 206 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | Analyzed By: AC | | | | | S-04 | |
|----------------------|------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 416 | 16.0 | 05/14/2021 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | Analyzed By: MS | | | | | S-04 | |
|----------------------------|-------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 152 | 10.0 | 05/13/2021 | ND | 220 | 110 | 200 | 5.16 | |
| DRO >C10-C28* | 2630 | 10.0 | 05/13/2021 | ND | 229 | 115 | 200 | 2.32 | |
| EXT DRO >C28-C36 | 119 | 10.0 | 05/13/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 231 % 44.3-133

Surrogate: 1-Chlorooctadecane 164 % 38.9-142

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

Notes and Definitions

| | |
|--------|--|
| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery. |
| GC-NC1 | 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report |

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*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| | | | |
|-----------------------------------|-----------------------|-----------------------|--------------|
| Company Name: Talon LPE | | P.O. #: 701750.003.01 | |
| Project Manager: R. Pons | | Company: Talon | |
| Address: 408 W. Texas Ave | | Attn: R. Pons | |
| City: Artesia | State: NM | zip: 88210 | Address: |
| Phone #: 575.746.8768 | Fax #: | City: | State: |
| Project #: 701750.003.01 | Project Owner: Dinero | State: | Zip: |
| Project Name: Aminoil Fed #1 | | Phone #: | |
| Project Location: Eddy County, NM | | Fax #: | |
| Sampler Name: M. Collier | | | |
| FOR LAB USE ONLY | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS |
| H21226 | 11 S.S.W 8' | C 1 | GROUNDWATER |
| | | | WASTEWATER |
| | | | SOIL |
| | | | OIL |
| | | | SLUDGE |
| | | | OTHER : |
| | | | ACID/BASE: |
| | | | ICE / COOL |
| | | | OTHER : |
| | | | DATE |
| | | | TIME |
| | | | BTEX |
| | | | TPH |
| | | | CHLORIDES |
| REMARKS: | | | |
| 3-DAY TURN AROUND | | | |

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| | | | |
|------------------------------|---|--|--|
| Relinquished By: | Date: 8-12-21 | Received By: | Yvonne Mueniz |
| Relinquished By: | Date: | Received By: | |
| Time: | | Time: | |
| Delivered By: (Circle One) | Sample Condition | CHECKED BY: (Initials) | |
| Sampler - UPS - Bus - Other: | Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> |
| S.8 e #113 | | | Ym |



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

July 09, 2021

Rebecca Pons
Talon Artesia
408 West Texas Ave
Artesia, NM 88210
TEL:
FAX

RE: Aminoil Fed 1

OrderNo.: 2107001

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 1 sample(s) on 7/1/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2107001

Date Reported: 7/9/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: BH-1

Project: Aminoil Fed 1

Collection Date: 6/12/2021 12:10:00 PM

Lab ID: 2107001-001

Matrix: MEOH (SOIL)

Received Date: 7/1/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | ND | 59 | | mg/Kg | 20 | 7/1/2021 9:05:10 AM | 61073 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 8.7 | H | mg/Kg | 1 | 7/1/2021 9:37:24 AM | 61069 |
| Motor Oil Range Organics (MRO) | ND | 43 | H | mg/Kg | 1 | 7/1/2021 9:37:24 AM | 61069 |
| Surr: DNOP | 114 | 70-130 | H | %Rec | 1 | 7/1/2021 9:37:24 AM | 61069 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 3.0 | H | mg/Kg | 1 | 7/1/2021 9:11:03 AM | G79512 |
| Surr: BFB | 96.5 | 70-130 | H | %Rec | 1 | 7/1/2021 9:11:03 AM | G79512 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.015 | H | mg/Kg | 1 | 7/1/2021 9:11:03 AM | B79512 |
| Toluene | ND | 0.030 | H | mg/Kg | 1 | 7/1/2021 9:11:03 AM | B79512 |
| Ethylbenzene | ND | 0.030 | H | mg/Kg | 1 | 7/1/2021 9:11:03 AM | B79512 |
| Xylenes, Total | ND | 0.060 | H | mg/Kg | 1 | 7/1/2021 9:11:03 AM | B79512 |
| Surr: 4-Bromofluorobenzene | 97.7 | 70-130 | H | %Rec | 1 | 7/1/2021 9:11:03 AM | B79512 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

Page 1 of 5

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2107001

09-Jul-21

Client: Talon Artesia**Project:** Aminoil Fed 1

| Sample ID: MB-61073 | SampType: MBLK | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|----------------------------|--------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 61073 | RunNo: 79497 | | | | | | | | |
| Prep Date: 7/1/2021 | Analysis Date: 7/1/2021 | SeqNo: 2796208 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-61073 | SampType: LCS | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|--------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 61073 | RunNo: 79497 | | | | | | | | |
| Prep Date: 7/1/2021 | Analysis Date: 7/1/2021 | SeqNo: 2796209 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 92.9 | 90 | 110 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 2 of 5

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2107001

09-Jul-21

Client: Talon Artesia**Project:** Aminoil Fed 1

| Sample ID: 2107001-001AMS | SampType: MS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|----------------------------------|--------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: BH-1 | Batch ID: 61069 | RunNo: 79506 | | | | | | | | |
| Prep Date: 7/1/2021 | Analysis Date: 7/1/2021 | SeqNo: 2795286 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 45 | 8.4 | 41.95 | 5.070 | 95.2 | 15 | 184 | | | H |
| Surr: DNOP | 4.7 | | 4.195 | | 111 | 70 | 130 | | | H |

| Sample ID: 2107001-001AMSD | SampType: MSD | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------------|--------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: BH-1 | Batch ID: 61069 | RunNo: 79506 | | | | | | | | |
| Prep Date: 7/1/2021 | Analysis Date: 7/1/2021 | SeqNo: 2795287 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 43 | 9.3 | 46.43 | 5.070 | 81.3 | 15 | 184 | 5.01 | 23.9 | H |
| Surr: DNOP | 4.5 | | 4.643 | | 97.7 | 70 | 130 | 0 | 0 | H |

| Sample ID: LCS-61069 | SampType: LCS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|--------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 61069 | RunNo: 79506 | | | | | | | | |
| Prep Date: 7/1/2021 | Analysis Date: 7/1/2021 | SeqNo: 2795289 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 51 | 10 | 50.00 | 0 | 101 | 68.9 | 141 | | | |
| Surr: DNOP | 5.2 | | 5.000 | | 104 | 70 | 130 | | | |

| Sample ID: MB-61069 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|--------------------------------|--------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 61069 | RunNo: 79506 | | | | | | | | |
| Prep Date: 7/1/2021 | Analysis Date: 7/1/2021 | SeqNo: 2795291 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 11 | | 10.00 | | 108 | 70 | 130 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 3 of 5

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2107001

09-Jul-21

Client: Talon Artesia**Project:** Aminoil Fed 1

| Sample ID: mb | SampType: MBLK | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
|-------------------------------|--------------------------------|-----|-----------|---|------|---------------------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: G79512 | | | RunNo: 79512 | | | | | | |
| Prep Date: | Analysis Date: 7/1/2021 | | | SeqNo: 2796109 | | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 960 | | 1000 | | 95.7 | 70 | 130 | | | |

| Sample ID: 2.5ug gro lcs | SampType: LCS | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
|---------------------------------|--------------------------------|-----|-----------|---|------|---------------------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: G79512 | | | RunNo: 79512 | | | | | | |
| Prep Date: | Analysis Date: 7/1/2021 | | | SeqNo: 2796110 | | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 24 | 5.0 | 25.00 | 0 | 95.4 | 78.6 | 131 | | | |
| Surr: BFB | 1100 | | 1000 | | 115 | 70 | 130 | | | |

| Sample ID: 2107001-001ams | SampType: MS | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
|----------------------------------|--------------------------------|-----|-----------|---|------|---------------------|-----------|------|----------|------|
| Client ID: BH-1 | Batch ID: G79512 | | | RunNo: 79512 | | | | | | |
| Prep Date: | Analysis Date: 7/1/2021 | | | SeqNo: 2796118 | | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 15 | 3.0 | 15.10 | 0 | 97.6 | 61.3 | 114 | | | H |
| Surr: BFB | 700 | | 603.9 | | 117 | 70 | 130 | | | H |

| Sample ID: 2107001-001amsd | SampType: MSD | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
|-----------------------------------|--------------------------------|-----|-----------|---|------|---------------------|-----------|------|----------|------|
| Client ID: BH-1 | Batch ID: G79512 | | | RunNo: 79512 | | | | | | |
| Prep Date: | Analysis Date: 7/1/2021 | | | SeqNo: 2796119 | | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 15 | 3.0 | 15.10 | 0 | 96.3 | 61.3 | 114 | 1.36 | 20 | H |
| Surr: BFB | 710 | | 603.9 | | 118 | 70 | 130 | 0 | 0 | H |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2107001

09-Jul-21

Client: Talon Artesia**Project:** Aminoil Fed 1

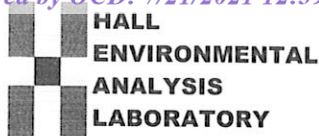
| Sample ID: mb | SampType: MBLK | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|----------------------------|--------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: B79512 | RunNo: 79512 | | | | | | | | |
| Prep Date: | Analysis Date: 7/1/2021 | SeqNo: 2796149 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 0.96 | | 1.000 | | 95.6 | 70 | 130 | | | |

| Sample ID: 100ng btex lcs | SampType: LCS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|----------------------------------|--------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: B79512 | RunNo: 79512 | | | | | | | | |
| Prep Date: | Analysis Date: 7/1/2021 | SeqNo: 2796150 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.97 | 0.025 | 1.000 | 0 | 97.4 | 80 | 120 | | | |
| Toluene | 1.0 | 0.050 | 1.000 | 0 | 99.5 | 80 | 120 | | | |
| Ethylbenzene | 0.99 | 0.050 | 1.000 | 0 | 99.4 | 80 | 120 | | | |
| Xylenes, Total | 3.0 | 0.10 | 3.000 | 0 | 99.1 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 0.98 | | 1.000 | | 97.6 | 70 | 130 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: Talon Artesia

Work Order Number: 2107001

RcptNo: 1

Received By: Juan Rojas

7/1/2021 7:30:00 AM

Juan Rojas

Completed By: Cheyenne Cason

7/1/2021 7:43:19 AM

Cheyenne Cason

Reviewed By:

JR 7/1/21

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:
(<2 or >12 unless noted)

Adjusted?

Checked by: *Coc 7/1/21**7/1/21*

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via:

☐ eMail☐ Phone☐ Fax☐ In Person

Regarding:

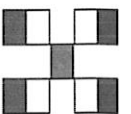
Client Instructions:

16. Additional remarks:

17. Cooler Information

| Cooler No | Temp °C | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|---------|-----------|-------------|---------|-----------|-----------|
| 1 | 5.0 | Good | | | | |

Chain-of-Custody Record

[illegible]

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenviromental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

June 16, 2021

Rebecca Pons
Talon Artesia
408 West Texas Ave
Artesia, NM 88210
TEL:
FAX

RE: Aminoil Fed 1 Den

OrderNo.: 2106356

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 7 sample(s) on 6/8/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a white background.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2106356

Date Reported: 6/16/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: W-SW-1 8'

Project: Aminoil Fed 1 Den

Collection Date: 6/7/2021 1:00:00 PM

Lab ID: 2106356-001

Matrix: SOIL

Received Date: 6/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 250 | 61 | | mg/Kg | 20 | 6/10/2021 10:33:15 PM | 60561 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 3900 | 49 | | mg/Kg | 5 | 6/12/2021 6:30:29 AM | 60491 |
| Motor Oil Range Organics (MRO) | 420 | 250 | | mg/Kg | 5 | 6/12/2021 6:30:29 AM | 60491 |
| Surr: DNOP | 138 | 70-130 | S | %Rec | 5 | 6/12/2021 6:30:29 AM | 60491 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | 38 | 5.0 | | mg/Kg | 1 | 6/9/2021 6:00:36 PM | 60487 |
| Surr: BFB | 341 | 70-130 | S | %Rec | 1 | 6/9/2021 6:00:36 PM | 60487 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/9/2021 6:00:36 PM | 60487 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 6/9/2021 6:00:36 PM | 60487 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 6/9/2021 6:00:36 PM | 60487 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 6/9/2021 6:00:36 PM | 60487 |
| Surr: 4-Bromofluorobenzene | 111 | 70-130 | | %Rec | 1 | 6/9/2021 6:00:36 PM | 60487 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106356

Date Reported: 6/16/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: W-SW-2 8'

Project: Aminoil Fed 1 Den

Collection Date: 6/7/2021 1:05:00 PM

Lab ID: 2106356-002

Matrix: SOIL

Received Date: 6/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 580 | 60 | | mg/Kg | 20 | 6/10/2021 10:45:40 PM | 60561 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 4700 | 48 | | mg/Kg | 5 | 6/12/2021 6:54:08 AM | 60491 |
| Motor Oil Range Organics (MRO) | 680 | 240 | | mg/Kg | 5 | 6/12/2021 6:54:08 AM | 60491 |
| Surr: DNOP | 154 | 70-130 | S | %Rec | 5 | 6/12/2021 6:54:08 AM | 60491 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | 43 | 5.0 | | mg/Kg | 1 | 6/9/2021 7:11:20 PM | 60487 |
| Surr: BFB | 387 | 70-130 | S | %Rec | 1 | 6/9/2021 7:11:20 PM | 60487 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/9/2021 7:11:20 PM | 60487 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 6/9/2021 7:11:20 PM | 60487 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 6/9/2021 7:11:20 PM | 60487 |
| Xylenes, Total | 0.10 | 0.099 | | mg/Kg | 1 | 6/9/2021 7:11:20 PM | 60487 |
| Surr: 4-Bromofluorobenzene | 113 | 70-130 | | %Rec | 1 | 6/9/2021 7:11:20 PM | 60487 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |
| | | | | |

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Analytical Report

Lab Order 2106356

Date Reported: 6/16/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-SW-1 8'

Project: Aminoil Fed 1 Den

Collection Date: 6/7/2021 1:15:00 PM

Lab ID: 2106356-003

Matrix: SOIL

Received Date: 6/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 220 | 60 | | mg/Kg | 20 | 6/11/2021 8:42:43 AM | 60573 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 150 | 9.5 | | mg/Kg | 1 | 6/11/2021 6:24:58 PM | 60491 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 6/11/2021 6:24:58 PM | 60491 |
| Surr: DNOP | 105 | 70-130 | | %Rec | 1 | 6/11/2021 6:24:58 PM | 60491 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 6/9/2021 8:21:46 PM | 60487 |
| Surr: BFB | 106 | 70-130 | | %Rec | 1 | 6/9/2021 8:21:46 PM | 60487 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 6/9/2021 8:21:46 PM | 60487 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 6/9/2021 8:21:46 PM | 60487 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 6/9/2021 8:21:46 PM | 60487 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 6/9/2021 8:21:46 PM | 60487 |
| Surr: 4-Bromofluorobenzene | 106 | 70-130 | | %Rec | 1 | 6/9/2021 8:21:46 PM | 60487 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |
| | | | | |

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Analytical Report

Lab Order 2106356

Date Reported: 6/16/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-SW-2 8'

Project: Aminoil Fed 1 Den

Collection Date: 6/7/2021 1:20:00 PM

Lab ID: 2106356-004

Matrix: SOIL

Received Date: 6/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 170 | 60 | | mg/Kg | 20 | 6/11/2021 8:55:08 AM | 60573 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.8 | | mg/Kg | 1 | 6/11/2021 6:49:11 PM | 60491 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 6/11/2021 6:49:11 PM | 60491 |
| Surr: DNOP | 117 | 70-130 | | %Rec | 1 | 6/11/2021 6:49:11 PM | 60491 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 6/9/2021 10:42:33 PM | 60487 |
| Surr: BFB | 107 | 70-130 | | %Rec | 1 | 6/9/2021 10:42:33 PM | 60487 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 6/9/2021 10:42:33 PM | 60487 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 6/9/2021 10:42:33 PM | 60487 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 6/9/2021 10:42:33 PM | 60487 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 6/9/2021 10:42:33 PM | 60487 |
| Surr: 4-Bromofluorobenzene | 105 | 70-130 | | %Rec | 1 | 6/9/2021 10:42:33 PM | 60487 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106356

Date Reported: 6/16/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: N-SW-1 8'

Project: Aminoil Fed 1 Den

Collection Date: 6/7/2021 1:45:00 PM

Lab ID: 2106356-005

Matrix: SOIL

Received Date: 6/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 120 | 60 | | mg/Kg | 20 | 6/11/2021 9:07:33 AM | 60573 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.5 | | mg/Kg | 1 | 6/11/2021 7:13:20 PM | 60491 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 6/11/2021 7:13:20 PM | 60491 |
| Surr: DNOP | 150 | 70-130 | S | %Rec | 1 | 6/11/2021 7:13:20 PM | 60491 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 6/9/2021 11:06:01 PM | 60487 |
| Surr: BFB | 109 | 70-130 | | %Rec | 1 | 6/9/2021 11:06:01 PM | 60487 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/9/2021 11:06:01 PM | 60487 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 6/9/2021 11:06:01 PM | 60487 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 6/9/2021 11:06:01 PM | 60487 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 6/9/2021 11:06:01 PM | 60487 |
| Surr: 4-Bromofluorobenzene | 108 | 70-130 | | %Rec | 1 | 6/9/2021 11:06:01 PM | 60487 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106356

Date Reported: 6/16/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: N-SW-2 8'

Project: Aminoil Fed 1 Den

Collection Date: 6/7/2021 1:50:00 PM

Lab ID: 2106356-006

Matrix: SOIL

Received Date: 6/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 120 | 60 | | mg/Kg | 20 | 6/11/2021 12:54:33 PM | 60573 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.6 | | mg/Kg | 1 | 6/11/2021 7:37:24 PM | 60491 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 6/11/2021 7:37:24 PM | 60491 |
| Surr: DNOP | 131 | 70-130 | S | %Rec | 1 | 6/11/2021 7:37:24 PM | 60491 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 6/9/2021 11:29:36 PM | 60487 |
| Surr: BFB | 108 | 70-130 | | %Rec | 1 | 6/9/2021 11:29:36 PM | 60487 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/9/2021 11:29:36 PM | 60487 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 6/9/2021 11:29:36 PM | 60487 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 6/9/2021 11:29:36 PM | 60487 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 6/9/2021 11:29:36 PM | 60487 |
| Surr: 4-Bromofluorobenzene | 108 | 70-130 | | %Rec | 1 | 6/9/2021 11:29:36 PM | 60487 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106356

Date Reported: 6/16/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: E-SW 8'

Project: Aminoil Fed 1 Den

Collection Date: 6/7/2021 2:15:00 PM

Lab ID: 2106356-007

Matrix: SOIL

Received Date: 6/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 230 | 60 | | mg/Kg | 20 | 6/11/2021 1:31:46 PM | 60573 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 7800 | 94 | | mg/Kg | 10 | 6/12/2021 7:17:48 AM | 60491 |
| Motor Oil Range Organics (MRO) | 1500 | 470 | | mg/Kg | 10 | 6/12/2021 7:17:48 AM | 60491 |
| Surr: DNOP | 0 | 70-130 | S | %Rec | 10 | 6/12/2021 7:17:48 AM | 60491 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | 100 | 4.7 | | mg/Kg | 1 | 6/9/2021 11:53:22 PM | 60487 |
| Surr: BFB | 710 | 70-130 | S | %Rec | 1 | 6/9/2021 11:53:22 PM | 60487 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 6/9/2021 11:53:22 PM | 60487 |
| Toluene | ND | 0.047 | | mg/Kg | 1 | 6/9/2021 11:53:22 PM | 60487 |
| Ethylbenzene | ND | 0.047 | | mg/Kg | 1 | 6/9/2021 11:53:22 PM | 60487 |
| Xylenes, Total | 1.7 | 0.095 | | mg/Kg | 1 | 6/9/2021 11:53:22 PM | 60487 |
| Surr: 4-Bromofluorobenzene | 119 | 70-130 | | %Rec | 1 | 6/9/2021 11:53:22 PM | 60487 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2106356

16-Jun-21

Client: Talon Artesia
Project: Aminoil Fed 1 Den

| Sample ID: MB-60561 | SampType: MBLK | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 60561 | RunNo: 79004 | | | | | | | | |
| Prep Date: 6/10/2021 | Analysis Date: 6/10/2021 | SeqNo: 2771478 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-60561 | SampType: LCS | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 60561 | RunNo: 79004 | | | | | | | | |
| Prep Date: 6/10/2021 | Analysis Date: 6/10/2021 | SeqNo: 2771479 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 15 | 1.5 | 15.00 | 0 | 96.8 | 90 | 110 | | | |

| Sample ID: MB-60573 | SampType: MBLK | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 60573 | RunNo: 79021 | | | | | | | | |
| Prep Date: 6/11/2021 | Analysis Date: 6/11/2021 | SeqNo: 2772746 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-60573 | SampType: LCS | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 60573 | RunNo: 79021 | | | | | | | | |
| Prep Date: 6/11/2021 | Analysis Date: 6/11/2021 | SeqNo: 2772747 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 15 | 1.5 | 15.00 | 0 | 99.7 | 90 | 110 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2106356

16-Jun-21

Client: Talon Artesia
Project: Aminoil Fed 1 Den

| Sample ID: MB-60491 | SampType: MBLK | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | |
|--------------------------------|---------------------------------|-----|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 60491 | | RunNo: 79023 | | | | | | | |
| Prep Date: 6/8/2021 | Analysis Date: 6/11/2021 | | SeqNo: 2772815 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 12 | | 10.00 | | 118 | 70 | 130 | | | |

| Sample ID: LCS-60491 | SampType: LCS | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | |
|-----------------------------|---------------------------------|-----|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 60491 | | RunNo: 79023 | | | | | | | |
| Prep Date: 6/8/2021 | Analysis Date: 6/11/2021 | | SeqNo: 2772816 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 46 | 10 | 50.00 | 0 | 91.2 | 68.9 | 141 | | | |
| Surr: DNOP | 5.0 | | 5.000 | | 99.3 | 70 | 130 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2106356

16-Jun-21

Client: Talon Artesia
Project: Aminoil Fed 1 Den

| Sample ID: mb-60487 | SampType: MBLK | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-------------------------------|--------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 60487 | RunNo: 78935 | | | | | | | | |
| Prep Date: 6/8/2021 | Analysis Date: 6/9/2021 | SeqNo: 2770425 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 1100 | | 1000 | | 106 | 70 | 130 | | | |

| Sample ID: lcs-60487 | SampType: LCS | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-------------------------------|--------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 60487 | RunNo: 78935 | | | | | | | | |
| Prep Date: 6/8/2021 | Analysis Date: 6/9/2021 | SeqNo: 2770426 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 24 | 5.0 | 25.00 | 0 | 95.0 | 78.6 | 131 | | | |
| Surr: BFB | 1200 | | 1000 | | 115 | 70 | 130 | | | |

| Sample ID: 2106356-001ams | SampType: MS | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|----------------------------------|--------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: W-SW-1 8' | Batch ID: 60487 | RunNo: 78935 | | | | | | | | |
| Prep Date: 6/8/2021 | Analysis Date: 6/9/2021 | SeqNo: 2770428 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 68 | 4.9 | 24.49 | 37.80 | 123 | 61.3 | 114 | | | S |
| Surr: BFB | 3600 | | 979.4 | | 363 | 70 | 130 | | | S |

| Sample ID: 2106356-001amsd | SampType: MSD | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-----------------------------------|--------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: W-SW-1 8' | Batch ID: 60487 | RunNo: 78935 | | | | | | | | |
| Prep Date: 6/8/2021 | Analysis Date: 6/9/2021 | SeqNo: 2770429 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 63 | 4.9 | 24.53 | 37.80 | 101 | 61.3 | 114 | 8.24 | 20 | |
| Surr: BFB | 3400 | | 981.4 | | 343 | 70 | 130 | 0 | 0 | S |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2106356

16-Jun-21

Client: Talon Artesia
Project: Aminoil Fed 1 Den

| Sample ID: mb-60487 | SampType: MBLK | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|----------------------------|--------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 60487 | RunNo: 78935 | | | | | | | | |
| Prep Date: 6/8/2021 | Analysis Date: 6/9/2021 | SeqNo: 2770477 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 1.000 | | 103 | 70 | 130 | | | |

| Sample ID: LCS-60487 | SampType: LCS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|--------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 60487 | RunNo: 78935 | | | | | | | | |
| Prep Date: 6/8/2021 | Analysis Date: 6/9/2021 | SeqNo: 2770478 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.92 | 0.025 | 1.000 | 0 | 92.0 | 80 | 120 | | | |
| Toluene | 0.93 | 0.050 | 1.000 | 0 | 92.8 | 80 | 120 | | | |
| Ethylbenzene | 0.92 | 0.050 | 1.000 | 0 | 91.6 | 80 | 120 | | | |
| Xylenes, Total | 2.8 | 0.10 | 3.000 | 0 | 92.7 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 1.1 | | 1.000 | | 110 | 70 | 130 | | | |

| Sample ID: 2106356-002ams | SampType: MS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|----------------------------------|--------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: W-SW-2 8' | Batch ID: 60487 | RunNo: 78935 | | | | | | | | |
| Prep Date: 6/8/2021 | Analysis Date: 6/9/2021 | SeqNo: 2770481 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 1.0 | 0.024 | 0.9737 | 0 | 106 | 76.3 | 120 | | | |
| Toluene | 1.1 | 0.049 | 0.9737 | 0 | 109 | 78.5 | 120 | | | |
| Ethylbenzene | 1.1 | 0.049 | 0.9737 | 0 | 111 | 78.1 | 124 | | | |
| Xylenes, Total | 3.3 | 0.097 | 2.921 | 0.1011 | 108 | 79.3 | 125 | | | |
| Surr: 4-Bromofluorobenzene | 1.1 | | 0.9737 | | 113 | 70 | 130 | | | |

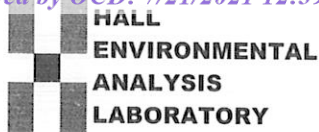
| Sample ID: 2106356-002amsd | SampType: MSD | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------------|--------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: W-SW-2 8' | Batch ID: 60487 | RunNo: 78935 | | | | | | | | |
| Prep Date: 6/8/2021 | Analysis Date: 6/9/2021 | SeqNo: 2770482 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.98 | 0.025 | 0.9891 | 0 | 99.5 | 76.3 | 120 | 4.47 | 20 | |
| Toluene | 1.0 | 0.049 | 0.9891 | 0 | 102 | 78.5 | 120 | 5.18 | 20 | |
| Ethylbenzene | 1.0 | 0.049 | 0.9891 | 0 | 104 | 78.1 | 124 | 5.20 | 20 | |
| Xylenes, Total | 3.1 | 0.099 | 2.967 | 0.1011 | 102 | 79.3 | 125 | 4.60 | 20 | |
| Surr: 4-Bromofluorobenzene | 1.1 | | 0.9891 | | 111 | 70 | 130 | 0 | 0 | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: Talon Artesia

Work Order Number: 2106356

RcptNo: 1

Received By: Juan Rojas

6/8/2021 7:30:00 AM

Completed By: Cheyenne Cason

6/8/2021 7:44:10 AM

Reviewed By:

6-8-21

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: 6/08/21

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

| Cooler No | Temp $^{\circ}\text{C}$ | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|-------------------------|-----------|-------------|---------|-----------|-----------|
| 1 | 2.0 | Good | | | | |



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

June 28, 2021

Rebecca Pons
Talon Artesia
408 West Texas Ave
Artesia, NM 88210
TEL:
FAX:

RE: Aminoil Fed #1

OrderNo.: 2106707

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 23 sample(s) on 6/12/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-1A 10'

Project: Aminoil Fed #1

Collection Date: 6/10/2021 10:00:00 AM

Lab ID: 2106707-001

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 180 | 60 | | mg/Kg | 20 | 6/14/2021 6:42:05 PM | 60598 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: TOM |
| Diesel Range Organics (DRO) | 160 | 9.7 | | mg/Kg | 1 | 6/22/2021 11:58:48 AM | 60589 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 6/22/2021 11:58:48 AM | 60589 |
| Surr: DNOP | 74.4 | 70-130 | | %Rec | 1 | 6/22/2021 11:58:48 AM | 60589 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 6/14/2021 2:23:05 PM | 60586 |
| Surr: BFB | 111 | 70-130 | | %Rec | 1 | 6/14/2021 2:23:05 PM | 60586 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 6/14/2021 2:23:05 PM | 60586 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 6/14/2021 2:23:05 PM | 60586 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 6/14/2021 2:23:05 PM | 60586 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 6/14/2021 2:23:05 PM | 60586 |
| Surr: 4-Bromofluorobenzene | 103 | 70-130 | | %Rec | 1 | 6/14/2021 2:23:05 PM | 60586 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-2A 10'

Project: Aminoil Fed #1

Collection Date: 6/10/2021 10:05:00 AM

Lab ID: 2106707-002

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 200 | 60 | | mg/Kg | 20 | 6/14/2021 6:54:30 PM | 60598 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 140 | 9.4 | | mg/Kg | 1 | 6/16/2021 7:29:22 AM | 60589 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 6/16/2021 7:29:22 AM | 60589 |
| Surr: DNOP | 97.3 | 70-130 | | %Rec | 1 | 6/16/2021 7:29:22 AM | 60589 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 6/14/2021 3:34:57 PM | 60586 |
| Surr: BFB | 117 | 70-130 | | %Rec | 1 | 6/14/2021 3:34:57 PM | 60586 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/14/2021 3:34:57 PM | 60586 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 6/14/2021 3:34:57 PM | 60586 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 6/14/2021 3:34:57 PM | 60586 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 6/14/2021 3:34:57 PM | 60586 |
| Surr: 4-Bromofluorobenzene | 107 | 70-130 | | %Rec | 1 | 6/14/2021 3:34:57 PM | 60586 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-3A 10'

Project: Aminoil Fed #1

Collection Date: 6/10/2021 10:10:00 AM

Lab ID: 2106707-003

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 210 | 60 | | mg/Kg | 20 | 6/14/2021 7:06:55 PM | 60598 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 190 | 9.7 | | mg/Kg | 1 | 6/16/2021 7:53:16 AM | 60589 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 6/16/2021 7:53:16 AM | 60589 |
| Surr: DNOP | 104 | 70-130 | | %Rec | 1 | 6/16/2021 7:53:16 AM | 60589 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 6/14/2021 3:58:58 PM | 60586 |
| Surr: BFB | 119 | 70-130 | | %Rec | 1 | 6/14/2021 3:58:58 PM | 60586 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/14/2021 3:58:58 PM | 60586 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 6/14/2021 3:58:58 PM | 60586 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 6/14/2021 3:58:58 PM | 60586 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 6/14/2021 3:58:58 PM | 60586 |
| Surr: 4-Bromofluorobenzene | 108 | 70-130 | | %Rec | 1 | 6/14/2021 3:58:58 PM | 60586 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-4A 10'

Project: Aminoil Fed #1

Collection Date: 6/10/2021 12:00:00 PM

Lab ID: 2106707-004

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 200 | 60 | | mg/Kg | 20 | 6/14/2021 7:19:20 PM | 60598 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 190 | 9.6 | | mg/Kg | 1 | 6/16/2021 10:15:12 AM | 60589 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 6/16/2021 10:15:12 AM | 60589 |
| Surr: DNOP | 102 | 70-130 | | %Rec | 1 | 6/16/2021 10:15:12 AM | 60589 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 6/14/2021 4:22:56 PM | 60586 |
| Surr: BFB | 114 | 70-130 | | %Rec | 1 | 6/14/2021 4:22:56 PM | 60586 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 6/14/2021 4:22:56 PM | 60586 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 6/14/2021 4:22:56 PM | 60586 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 6/14/2021 4:22:56 PM | 60586 |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 6/14/2021 4:22:56 PM | 60586 |
| Surr: 4-Bromofluorobenzene | 104 | 70-130 | | %Rec | 1 | 6/14/2021 4:22:56 PM | 60586 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-5A 10'

Project: Aminoil Fed #1

Collection Date: 6/10/2021 12:05:00 PM

Lab ID: 2106707-005

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 180 | 60 | | mg/Kg | 20 | 6/14/2021 7:31:44 PM | 60598 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 180 | 9.4 | | mg/Kg | 1 | 6/16/2021 8:16:54 AM | 60589 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 6/16/2021 8:16:54 AM | 60589 |
| Surr: DNOP | 123 | 70-130 | | %Rec | 1 | 6/16/2021 8:16:54 AM | 60589 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 6/14/2021 4:46:55 PM | 60586 |
| Surr: BFB | 117 | 70-130 | | %Rec | 1 | 6/14/2021 4:46:55 PM | 60586 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/14/2021 4:46:55 PM | 60586 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 6/14/2021 4:46:55 PM | 60586 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 6/14/2021 4:46:55 PM | 60586 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 6/14/2021 4:46:55 PM | 60586 |
| Surr: 4-Bromofluorobenzene | 107 | 70-130 | | %Rec | 1 | 6/14/2021 4:46:55 PM | 60586 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-6A 10'

Project: Aminoil Fed #1

Collection Date: 6/10/2021 1:30:00 PM

Lab ID: 2106707-006

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 180 | 60 | | mg/Kg | 20 | 6/14/2021 7:44:09 PM | 60598 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 170 | 9.7 | | mg/Kg | 1 | 6/16/2021 8:40:30 AM | 60589 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 6/16/2021 8:40:30 AM | 60589 |
| Surr: DNOP | 112 | 70-130 | | %Rec | 1 | 6/16/2021 8:40:30 AM | 60589 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 6/14/2021 5:10:58 PM | 60586 |
| Surr: BFB | 117 | 70-130 | | %Rec | 1 | 6/14/2021 5:10:58 PM | 60586 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/14/2021 5:10:58 PM | 60586 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 6/14/2021 5:10:58 PM | 60586 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 6/14/2021 5:10:58 PM | 60586 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 6/14/2021 5:10:58 PM | 60586 |
| Surr: 4-Bromofluorobenzene | 107 | 70-130 | | %Rec | 1 | 6/14/2021 5:10:58 PM | 60586 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-7A 10'

Project: Aminoil Fed #1

Collection Date: 6/10/2021 1:35:00 PM

Lab ID: 2106707-007

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 180 | 60 | | mg/Kg | 20 | 6/14/2021 8:21:23 PM | 60598 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 150 | 9.8 | | mg/Kg | 1 | 6/16/2021 9:04:10 AM | 60589 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 6/16/2021 9:04:10 AM | 60589 |
| Surr: DNOP | 111 | 70-130 | | %Rec | 1 | 6/16/2021 9:04:10 AM | 60589 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 6/14/2021 5:35:00 PM | 60586 |
| Surr: BFB | 119 | 70-130 | | %Rec | 1 | 6/14/2021 5:35:00 PM | 60586 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 6/14/2021 5:35:00 PM | 60586 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 6/14/2021 5:35:00 PM | 60586 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 6/14/2021 5:35:00 PM | 60586 |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 6/14/2021 5:35:00 PM | 60586 |
| Surr: 4-Bromofluorobenzene | 109 | 70-130 | | %Rec | 1 | 6/14/2021 5:35:00 PM | 60586 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-8 10'

Project: Aminoil Fed #1

Collection Date: 6/11/2021 10:00:00 AM

Lab ID: 2106707-008

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 190 | 60 | | mg/Kg | 20 | 6/14/2021 8:33:47 PM | 60598 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 180 | 9.9 | | mg/Kg | 1 | 6/16/2021 9:27:49 AM | 60589 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 6/16/2021 9:27:49 AM | 60589 |
| Surr: DNOP | 82.3 | 70-130 | | %Rec | 1 | 6/16/2021 9:27:49 AM | 60589 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 6/14/2021 5:59:01 PM | 60586 |
| Surr: BFB | 115 | 70-130 | | %Rec | 1 | 6/14/2021 5:59:01 PM | 60586 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/14/2021 5:59:01 PM | 60586 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 6/14/2021 5:59:01 PM | 60586 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 6/14/2021 5:59:01 PM | 60586 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 6/14/2021 5:59:01 PM | 60586 |
| Surr: 4-Bromofluorobenzene | 105 | 70-130 | | %Rec | 1 | 6/14/2021 5:59:01 PM | 60586 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-9 10'

Project: Aminoil Fed #1

Collection Date: 6/11/2021 10:05:00 AM

Lab ID: 2106707-009

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 200 | 60 | | mg/Kg | 20 | 6/14/2021 8:46:12 PM | 60598 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 150 | 9.7 | | mg/Kg | 1 | 6/16/2021 9:51:30 AM | 60589 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 6/16/2021 9:51:30 AM | 60589 |
| Surr: DNOP | 90.4 | 70-130 | | %Rec | 1 | 6/16/2021 9:51:30 AM | 60589 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 6/14/2021 6:23:05 PM | 60586 |
| Surr: BFB | 118 | 70-130 | | %Rec | 1 | 6/14/2021 6:23:05 PM | 60586 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 6/14/2021 6:23:05 PM | 60586 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 6/14/2021 6:23:05 PM | 60586 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 6/14/2021 6:23:05 PM | 60586 |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 6/14/2021 6:23:05 PM | 60586 |
| Surr: 4-Bromofluorobenzene | 107 | 70-130 | | %Rec | 1 | 6/14/2021 6:23:05 PM | 60586 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-10 10'

Project: Aminoil Fed #1

Collection Date: 6/11/2021 10:10:00 AM

Lab ID: 2106707-010

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 200 | 60 | | mg/Kg | 20 | 6/14/2021 9:23:27 PM | 60599 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 150 | 9.5 | | mg/Kg | 1 | 6/16/2021 3:24:12 PM | 60589 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 6/16/2021 3:24:12 PM | 60589 |
| Surr: DNOP | 91.4 | 70-130 | | %Rec | 1 | 6/16/2021 3:24:12 PM | 60589 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 6/14/2021 6:47:02 PM | 60586 |
| Surr: BFB | 118 | 70-130 | | %Rec | 1 | 6/14/2021 6:47:02 PM | 60586 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 6/14/2021 6:47:02 PM | 60586 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 6/14/2021 6:47:02 PM | 60586 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 6/14/2021 6:47:02 PM | 60586 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 6/14/2021 6:47:02 PM | 60586 |
| Surr: 4-Bromofluorobenzene | 109 | 70-130 | | %Rec | 1 | 6/14/2021 6:47:02 PM | 60586 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-11 10'

Project: Aminoil Fed #1

Collection Date: 6/11/2021 10:15:00 AM

Lab ID: 2106707-011

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 180 | 61 | | mg/Kg | 20 | 6/14/2021 10:00:41 PM | 60599 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 130 | 9.4 | | mg/Kg | 1 | 6/16/2021 3:48:04 PM | 60589 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 6/16/2021 3:48:04 PM | 60589 |
| Surr: DNOP | 102 | 70-130 | | %Rec | 1 | 6/16/2021 3:48:04 PM | 60589 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 6/14/2021 7:11:02 PM | 60586 |
| Surr: BFB | 114 | 70-130 | | %Rec | 1 | 6/14/2021 7:11:02 PM | 60586 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/14/2021 7:11:02 PM | 60586 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 6/14/2021 7:11:02 PM | 60586 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 6/14/2021 7:11:02 PM | 60586 |
| Xylenes, Total | ND | 0.10 | | mg/Kg | 1 | 6/14/2021 7:11:02 PM | 60586 |
| Surr: 4-Bromofluorobenzene | 106 | 70-130 | | %Rec | 1 | 6/14/2021 7:11:02 PM | 60586 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-12 10'

Project: Aminoil Fed #1

Collection Date: 6/11/2021 10:20:00 AM

Lab ID: 2106707-012

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 210 | 60 | | mg/Kg | 20 | 6/14/2021 11:02:43 PM | 60599 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 110 | 9.0 | | mg/Kg | 1 | 6/14/2021 12:32:33 PM | 60592 |
| Motor Oil Range Organics (MRO) | ND | 45 | | mg/Kg | 1 | 6/14/2021 12:32:33 PM | 60592 |
| Surr: DNOP | 72.0 | 70-130 | | %Rec | 1 | 6/14/2021 12:32:33 PM | 60592 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 6/14/2021 9:34:08 PM | 60588 |
| Surr: BFB | 108 | 70-130 | | %Rec | 1 | 6/14/2021 9:34:08 PM | 60588 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/14/2021 9:34:08 PM | 60588 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 6/14/2021 9:34:08 PM | 60588 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 6/14/2021 9:34:08 PM | 60588 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 6/14/2021 9:34:08 PM | 60588 |
| Surr: 4-Bromofluorobenzene | 99.9 | 70-130 | | %Rec | 1 | 6/14/2021 9:34:08 PM | 60588 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |
| | | | | |

Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-13 10'

Project: Aminoil Fed #1

Collection Date: 6/11/2021 10:25:00 AM

Lab ID: 2106707-013

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 180 | 60 | | mg/Kg | 20 | 6/14/2021 11:15:08 PM | 60599 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 120 | 9.8 | | mg/Kg | 1 | 6/14/2021 12:56:29 PM | 60592 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 6/14/2021 12:56:29 PM | 60592 |
| Surr: DNOP | 104 | 70-130 | | %Rec | 1 | 6/14/2021 12:56:29 PM | 60592 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 6/14/2021 10:45:19 PM | 60588 |
| Surr: BFB | 110 | 70-130 | | %Rec | 1 | 6/14/2021 10:45:19 PM | 60588 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/14/2021 10:45:19 PM | 60588 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 6/14/2021 10:45:19 PM | 60588 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 6/14/2021 10:45:19 PM | 60588 |
| Xylenes, Total | ND | 0.10 | | mg/Kg | 1 | 6/14/2021 10:45:19 PM | 60588 |
| Surr: 4-Bromofluorobenzene | 104 | 70-130 | | %Rec | 1 | 6/14/2021 10:45:19 PM | 60588 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |
| | | | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-14 10'

Project: Aminoil Fed #1

Collection Date: 6/11/2021 10:30:00 AM

Lab ID: 2106707-014

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 200 | 60 | | mg/Kg | 20 | 6/14/2021 11:27:32 PM | 60599 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 120 | 8.7 | | mg/Kg | 1 | 6/14/2021 1:20:24 PM | 60592 |
| Motor Oil Range Organics (MRO) | ND | 44 | | mg/Kg | 1 | 6/14/2021 1:20:24 PM | 60592 |
| Surr: DNOP | 116 | 70-130 | | %Rec | 1 | 6/14/2021 1:20:24 PM | 60592 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 6/14/2021 11:56:14 PM | 60588 |
| Surr: BFB | 112 | 70-130 | | %Rec | 1 | 6/14/2021 11:56:14 PM | 60588 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 6/14/2021 11:56:14 PM | 60588 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 6/14/2021 11:56:14 PM | 60588 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 6/14/2021 11:56:14 PM | 60588 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 6/14/2021 11:56:14 PM | 60588 |
| Surr: 4-Bromofluorobenzene | 104 | 70-130 | | %Rec | 1 | 6/14/2021 11:56:14 PM | 60588 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-15 10'

Project: Aminoil Fed #1

Collection Date: 6/11/2021 10:35:00 AM

Lab ID: 2106707-015

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 210 | 59 | | mg/Kg | 20 | 6/14/2021 11:39:56 PM | 60599 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 130 | 9.8 | | mg/Kg | 1 | 6/14/2021 1:44:31 PM | 60592 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 6/14/2021 1:44:31 PM | 60592 |
| Surr: DNOP | 96.9 | 70-130 | | %Rec | 1 | 6/14/2021 1:44:31 PM | 60592 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 6/15/2021 12:19:52 AM | 60588 |
| Surr: BFB | 109 | 70-130 | | %Rec | 1 | 6/15/2021 12:19:52 AM | 60588 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 6/15/2021 12:19:52 AM | 60588 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 6/15/2021 12:19:52 AM | 60588 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 6/15/2021 12:19:52 AM | 60588 |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 6/15/2021 12:19:52 AM | 60588 |
| Surr: 4-Bromofluorobenzene | 103 | 70-130 | | %Rec | 1 | 6/15/2021 12:19:52 AM | 60588 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |
| | | | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-16 10'

Project: Aminoil Fed #1

Collection Date: 6/11/2021 10:40:00 AM

Lab ID: 2106707-016

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 210 | 60 | | mg/Kg | 20 | 6/14/2021 11:52:21 PM | 60599 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 110 | 9.3 | | mg/Kg | 1 | 6/14/2021 2:08:36 PM | 60592 |
| Motor Oil Range Organics (MRO) | ND | 46 | | mg/Kg | 1 | 6/14/2021 2:08:36 PM | 60592 |
| Surr: DNOP | 83.4 | 70-130 | | %Rec | 1 | 6/14/2021 2:08:36 PM | 60592 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 6/15/2021 12:43:25 AM | 60588 |
| Surr: BFB | 109 | 70-130 | | %Rec | 1 | 6/15/2021 12:43:25 AM | 60588 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/15/2021 12:43:25 AM | 60588 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 6/15/2021 12:43:25 AM | 60588 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 6/15/2021 12:43:25 AM | 60588 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 6/15/2021 12:43:25 AM | 60588 |
| Surr: 4-Bromofluorobenzene | 104 | 70-130 | | %Rec | 1 | 6/15/2021 12:43:25 AM | 60588 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-17 10'

Project: Aminoil Fed #1

Collection Date: 6/11/2021 10:45:00 AM

Lab ID: 2106707-017

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 210 | 60 | | mg/Kg | 20 | 6/15/2021 12:04:46 AM | 60599 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 100 | 9.6 | | mg/Kg | 1 | 6/14/2021 2:32:43 PM | 60592 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 6/14/2021 2:32:43 PM | 60592 |
| Surr: DNOP | 106 | 70-130 | | %Rec | 1 | 6/14/2021 2:32:43 PM | 60592 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 6/15/2021 1:07:02 AM | 60588 |
| Surr: BFB | 106 | 70-130 | | %Rec | 1 | 6/15/2021 1:07:02 AM | 60588 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 6/15/2021 1:07:02 AM | 60588 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 6/15/2021 1:07:02 AM | 60588 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 6/15/2021 1:07:02 AM | 60588 |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 6/15/2021 1:07:02 AM | 60588 |
| Surr: 4-Bromofluorobenzene | 101 | 70-130 | | %Rec | 1 | 6/15/2021 1:07:02 AM | 60588 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: N. SW-1 10'

Project: Aminoil Fed #1

Collection Date: 6/11/2021 10:50:00 AM

Lab ID: 2106707-018

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 170 | 59 | | mg/Kg | 20 | 6/15/2021 12:17:10 AM | 60599 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 44 | 9.7 | | mg/Kg | 1 | 6/14/2021 2:56:46 PM | 60592 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 6/14/2021 2:56:46 PM | 60592 |
| Surr: DNOP | 93.3 | 70-130 | | %Rec | 1 | 6/14/2021 2:56:46 PM | 60592 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 6/15/2021 1:30:34 AM | 60588 |
| Surr: BFB | 108 | 70-130 | | %Rec | 1 | 6/15/2021 1:30:34 AM | 60588 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/15/2021 1:30:34 AM | 60588 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 6/15/2021 1:30:34 AM | 60588 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 6/15/2021 1:30:34 AM | 60588 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 6/15/2021 1:30:34 AM | 60588 |
| Surr: 4-Bromofluorobenzene | 103 | 70-130 | | %Rec | 1 | 6/15/2021 1:30:34 AM | 60588 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: N. SW-2 10'

Project: Aminoil Fed #1

Collection Date: 6/11/2021 10:55:00 AM

Lab ID: 2106707-019

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 170 | 60 | | mg/Kg | 20 | 6/15/2021 12:29:35 AM | 60599 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 55 | 9.0 | | mg/Kg | 1 | 6/14/2021 3:20:55 PM | 60592 |
| Motor Oil Range Organics (MRO) | ND | 45 | | mg/Kg | 1 | 6/14/2021 3:20:55 PM | 60592 |
| Surr: DNOP | 71.2 | 70-130 | | %Rec | 1 | 6/14/2021 3:20:55 PM | 60592 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 6/15/2021 1:54:03 AM | 60588 |
| Surr: BFB | 105 | 70-130 | | %Rec | 1 | 6/15/2021 1:54:03 AM | 60588 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/15/2021 1:54:03 AM | 60588 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 6/15/2021 1:54:03 AM | 60588 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 6/15/2021 1:54:03 AM | 60588 |
| Xylenes, Total | ND | 0.10 | | mg/Kg | 1 | 6/15/2021 1:54:03 AM | 60588 |
| Surr: 4-Bromofluorobenzene | 99.7 | 70-130 | | %Rec | 1 | 6/15/2021 1:54:03 AM | 60588 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S. SW-1 10'

Project: Aminoil Fed #1

Collection Date: 6/11/2021 11:00:00 AM

Lab ID: 2106707-020

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 170 | 59 | | mg/Kg | 20 | 6/15/2021 1:06:49 AM | 60599 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: TOM |
| Diesel Range Organics (DRO) | 73 | 9.8 | | mg/Kg | 1 | 6/22/2021 2:25:50 PM | 60592 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 6/22/2021 2:25:50 PM | 60592 |
| Surr: DNOP | 88.1 | 70-130 | | %Rec | 1 | 6/22/2021 2:25:50 PM | 60592 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 6/15/2021 2:17:34 AM | 60588 |
| Surr: BFB | 102 | 70-130 | | %Rec | 1 | 6/15/2021 2:17:34 AM | 60588 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/15/2021 2:17:34 AM | 60588 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 6/15/2021 2:17:34 AM | 60588 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 6/15/2021 2:17:34 AM | 60588 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 6/15/2021 2:17:34 AM | 60588 |
| Surr: 4-Bromofluorobenzene | 97.4 | 70-130 | | %Rec | 1 | 6/15/2021 2:17:34 AM | 60588 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S. SW-2 10'

Project: Aminoil Fed #1

Collection Date: 6/11/2021 11:05:00 AM

Lab ID: 2106707-021

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 170 | 60 | | mg/Kg | 20 | 6/15/2021 1:19:14 AM | 60599 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 76 | 9.5 | | mg/Kg | 1 | 6/14/2021 4:09:27 PM | 60592 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 6/14/2021 4:09:27 PM | 60592 |
| Surr: DNOP | 86.3 | 70-130 | | %Rec | 1 | 6/14/2021 4:09:27 PM | 60592 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 6/15/2021 2:41:00 AM | 60588 |
| Surr: BFB | 105 | 70-130 | | %Rec | 1 | 6/15/2021 2:41:00 AM | 60588 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/15/2021 2:41:00 AM | 60588 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 6/15/2021 2:41:00 AM | 60588 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 6/15/2021 2:41:00 AM | 60588 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 6/15/2021 2:41:00 AM | 60588 |
| Surr: 4-Bromofluorobenzene | 101 | 70-130 | | %Rec | 1 | 6/15/2021 2:41:00 AM | 60588 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |
| | | | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: E. SW 10'

Project: Aminoil Fed #1

Collection Date: 6/11/2021 11:10:00 AM

Lab ID: 2106707-022

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 180 | 61 | | mg/Kg | 20 | 6/15/2021 1:31:39 AM | 60599 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 66 | 9.4 | | mg/Kg | 1 | 6/14/2021 4:33:39 PM | 60592 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 6/14/2021 4:33:39 PM | 60592 |
| Surr: DNOP | 93.2 | 70-130 | | %Rec | 1 | 6/14/2021 4:33:39 PM | 60592 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 6/15/2021 3:27:53 AM | 60588 |
| Surr: BFB | 105 | 70-130 | | %Rec | 1 | 6/15/2021 3:27:53 AM | 60588 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/15/2021 3:27:53 AM | 60588 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 6/15/2021 3:27:53 AM | 60588 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 6/15/2021 3:27:53 AM | 60588 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 6/15/2021 3:27:53 AM | 60588 |
| Surr: 4-Bromofluorobenzene | 99.8 | 70-130 | | %Rec | 1 | 6/15/2021 3:27:53 AM | 60588 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2106707

Date Reported: 6/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: W. SW 10'

Project: Aminoil Fed #1

Collection Date: 6/11/2021 11:15:00 AM

Lab ID: 2106707-023

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 180 | 60 | | mg/Kg | 20 | 6/15/2021 1:44:03 AM | 60599 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 85 | 9.7 | | mg/Kg | 1 | 6/14/2021 4:57:46 PM | 60592 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 6/14/2021 4:57:46 PM | 60592 |
| Surr: DNOP | 93.0 | 70-130 | | %Rec | 1 | 6/14/2021 4:57:46 PM | 60592 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 6/15/2021 3:51:17 AM | 60588 |
| Surr: BFB | 104 | 70-130 | | %Rec | 1 | 6/15/2021 3:51:17 AM | 60588 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 6/15/2021 3:51:17 AM | 60588 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 6/15/2021 3:51:17 AM | 60588 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 6/15/2021 3:51:17 AM | 60588 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 6/15/2021 3:51:17 AM | 60588 |
| Surr: 4-Bromofluorobenzene | 100 | 70-130 | | %Rec | 1 | 6/15/2021 3:51:17 AM | 60588 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2106707

28-Jun-21

Client: Talon Artesia
Project: Aminoil Fed #1

| Sample ID: MB-60598 | SampType: MBLK | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 60598 | RunNo: 79065 | | | | | | | | |
| Prep Date: 6/14/2021 | Analysis Date: 6/14/2021 | SeqNo: 2774526 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-60598 | SampType: LCS | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 60598 | RunNo: 79065 | | | | | | | | |
| Prep Date: 6/14/2021 | Analysis Date: 6/14/2021 | SeqNo: 2774527 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 93.0 | 90 | 110 | | | |

| Sample ID: MB-60599 | SampType: MBLK | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 60599 | RunNo: 79065 | | | | | | | | |
| Prep Date: 6/14/2021 | Analysis Date: 6/14/2021 | SeqNo: 2774558 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-60599 | SampType: LCS | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 60599 | RunNo: 79065 | | | | | | | | |
| Prep Date: 6/14/2021 | Analysis Date: 6/14/2021 | SeqNo: 2774559 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 95.8 | 90 | 110 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2106707

28-Jun-21

Client: Talon Artesia
Project: Aminoil Fed #1

| Sample ID: 2106707-012AMS | SampType: MS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|----------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: S-12 10' | Batch ID: 60592 | RunNo: 79088 | | | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/14/2021 | SeqNo: 2775664 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 140 | 9.5 | 47.30 | 105.4 | 69.4 | 15 | 184 | | | |
| Surr: DNOP | 5.3 | | 4.730 | | 111 | 70 | 130 | | | |

| Sample ID: 2106707-012AMSD | SampType: MSD | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: S-12 10' | Batch ID: 60592 | RunNo: 79088 | | | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/14/2021 | SeqNo: 2775665 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 150 | 9.7 | 48.73 | 105.4 | 86.3 | 15 | 184 | 6.47 | 23.9 | |
| Surr: DNOP | 4.8 | | 4.873 | | 98.8 | 70 | 130 | 0 | 0 | |

| Sample ID: MB-60592 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|--------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 60592 | RunNo: 79088 | | | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/14/2021 | SeqNo: 2775672 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 9.8 | | 10.00 | | 98.2 | 70 | 130 | | | |

| Sample ID: LCS-60592 | SampType: LCS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 60592 | RunNo: 79088 | | | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/14/2021 | SeqNo: 2775673 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 47 | 10 | 50.00 | 0 | 94.6 | 68.9 | 141 | | | |
| Surr: DNOP | 4.9 | | 5.000 | | 97.4 | 70 | 130 | | | |

| Sample ID: MB-60589 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|--------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 60589 | RunNo: 79088 | | | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/14/2021 | SeqNo: 2779775 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 11 | | 10.00 | | 108 | 70 | 130 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 25 of 31

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2106707

28-Jun-21

Client: Talon Artesia
Project: Aminoil Fed #1

| Sample ID: LCS-60589 | SampType: LCS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 60589 | RunNo: 79088 | | | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/16/2021 | SeqNo: 2779802 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 53 | 10 | 50.00 | 0 | 106 | 68.9 | 141 | | | |
| Surr: DNOP | 5.9 | | 5.000 | | 118 | 70 | 130 | | | |

| Sample ID: MB-60764 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|---------------------------------|--|--------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 60764 | RunNo: 79239 | | | | | | | | |
| Prep Date: 6/21/2021 | Analysis Date: 6/22/2021 | SeqNo: 2783029 | Units: %Rec | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 9.2 | | 10.00 | | 91.7 | 70 | 130 | | | |

| Sample ID: LCS-60764 | SampType: LCS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|---------------------------------|--|--------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 60764 | RunNo: 79239 | | | | | | | | |
| Prep Date: 6/21/2021 | Analysis Date: 6/22/2021 | SeqNo: 2783030 | Units: %Rec | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 4.9 | | 5.000 | | 97.5 | 70 | 130 | | | |

| Sample ID: MB-60765 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|---------------------------------|--|--------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 60765 | RunNo: 79239 | | | | | | | | |
| Prep Date: 6/21/2021 | Analysis Date: 6/23/2021 | SeqNo: 2784807 | Units: %Rec | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 7.3 | | 10.00 | | 73.0 | 70 | 130 | | | |

| Sample ID: LCS-60765 | SampType: LCS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|---------------------------------|--|--------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 60765 | RunNo: 79239 | | | | | | | | |
| Prep Date: 6/21/2021 | Analysis Date: 6/23/2021 | SeqNo: 2784808 | Units: %Rec | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 3.7 | | 5.000 | | 74.2 | 70 | 130 | | | |

| Sample ID: MB-60870 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|---------------------------------|--|--------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 60870 | RunNo: 79239 | | | | | | | | |
| Prep Date: 6/23/2021 | Analysis Date: 6/24/2021 | SeqNo: 2789223 | Units: %Rec | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 10 | | 10.00 | | 102 | 70 | 130 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2106707

28-Jun-21

Client: Talon Artesia
Project: Aminoil Fed #1

| | | | | | | | | | | | |
|-----------------------------|--|---------------------------------|-----|-----------|--|------|--------------------|-----------|------|----------|------|
| Sample ID: LCS-60870 | | SampType: LCS | | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | |
| Client ID: LCSS | | Batch ID: 60870 | | | RunNo: 79239 | | | | | | |
| Prep Date: 6/23/2021 | | Analysis Date: 6/24/2021 | | | SeqNo: 2789224 | | Units: %Rec | | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | | 5.3 | | 5.000 | | 106 | 70 | 130 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2106707

28-Jun-21

Client: Talon Artesia
Project: Aminoil Fed #1

| Sample ID: mb-60586 | SampType: MBLK | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
|-------------------------------|---------------------------------|-----|-----------|---|------|----------|---------------------|------|----------|------|
| Client ID: PBS | Batch ID: 60586 | | | RunNo: 79064 | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/14/2021 | | | SeqNo: 2774399 | | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 1100 | | 1000 | | 115 | 70 | 130 | | | |

| Sample ID: lcs-60586 | SampType: LCS | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
|-------------------------------|---------------------------------|-----|-----------|---|------|----------|---------------------|------|----------|------|
| Client ID: LCSS | Batch ID: 60586 | | | RunNo: 79064 | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/14/2021 | | | SeqNo: 2774400 | | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 27 | 5.0 | 25.00 | 0 | 108 | 78.6 | 131 | | | |
| Surr: BFB | 1300 | | 1000 | | 126 | 70 | 130 | | | |

| Sample ID: mb-60588 | SampType: MBLK | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
|-------------------------------|---------------------------------|-----|-----------|---|------|----------|---------------------|------|----------|------|
| Client ID: PBS | Batch ID: 60588 | | | RunNo: 79064 | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/14/2021 | | | SeqNo: 2774423 | | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 1100 | | 1000 | | 114 | 70 | 130 | | | |

| Sample ID: lcs-60588 | SampType: LCS | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
|-------------------------------|---------------------------------|-----|-----------|---|------|----------|---------------------|------|----------|------|
| Client ID: LCSS | Batch ID: 60588 | | | RunNo: 79064 | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/14/2021 | | | SeqNo: 2774424 | | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 29 | 5.0 | 25.00 | 0 | 117 | 78.6 | 131 | | | |
| Surr: BFB | 1300 | | 1000 | | 126 | 70 | 130 | | | |

| Sample ID: 2106707-012ams | SampType: MS | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
|----------------------------------|---------------------------------|-----|-----------|---|------|----------|---------------------|------|----------|------|
| Client ID: S-12 10' | Batch ID: 60588 | | | RunNo: 79064 | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/14/2021 | | | SeqNo: 2774426 | | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 32 | 4.8 | 24.08 | 0 | 132 | 61.3 | 114 | | | S |
| Surr: BFB | 1200 | | 963.4 | | 126 | 70 | 130 | | | |

| Sample ID: 2106707-012amsd | SampType: MSD | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
|-----------------------------------|---------------------------------|-----|-----------|---|------|----------|---------------------|------|----------|------|
| Client ID: S-12 10' | Batch ID: 60588 | | | RunNo: 79064 | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/14/2021 | | | SeqNo: 2774427 | | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2106707

28-Jun-21

Client: Talon Artesia

Project: Aminoil Fed #1

| | | | | | | | | | | |
|-------------------------------|--------|--------------------------|-----------|--|------|--------------|-----------|------|----------|------|
| Sample ID: 2106707-012amsd | | SampType: MSD | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
| Client ID: S-12 10' | | Batch ID: 60588 | | RunNo: 79064 | | | | | | |
| Prep Date: 6/12/2021 | | Analysis Date: 6/14/2021 | | SeqNo: 2774427 | | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 31 | 4.9 | 24.68 | 0 | 124 | 61.3 | 114 | 3.79 | 20 | S |
| Surr: BFB | 1200 | | 987.2 | | 123 | 70 | 130 | 0 | 0 | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2106707

28-Jun-21

Client: Talon Artesia
Project: Aminoil Fed #1

| Sample ID: mb-60586 | SampType: MBLK | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 60586 | RunNo: 79064 | | | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/14/2021 | SeqNo: 2774447 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 1.1 | | 1.000 | | 109 | 70 | 130 | | | |

| Sample ID: LCS-60586 | SampType: LCS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 60586 | RunNo: 79064 | | | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/14/2021 | SeqNo: 2774448 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.98 | 0.025 | 1.000 | 0 | 98.3 | 80 | 120 | | | |
| Toluene | 0.99 | 0.050 | 1.000 | 0 | 99.3 | 80 | 120 | | | |
| Ethylbenzene | 0.99 | 0.050 | 1.000 | 0 | 98.8 | 80 | 120 | | | |
| Xylenes, Total | 3.0 | 0.10 | 3.000 | 0 | 99.2 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 1.1 | | 1.000 | | 110 | 70 | 130 | | | |

| Sample ID: mb-60588 | SampType: MBLK | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 60588 | RunNo: 79064 | | | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/14/2021 | SeqNo: 2774471 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 1.1 | | 1.000 | | 106 | 70 | 130 | | | |

| Sample ID: LCS-60588 | SampType: LCS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 60588 | RunNo: 79064 | | | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/14/2021 | SeqNo: 2774476 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 1.0 | 0.025 | 1.000 | 0 | 103 | 80 | 120 | | | |
| Toluene | 1.0 | 0.050 | 1.000 | 0 | 104 | 80 | 120 | | | |
| Ethylbenzene | 1.0 | 0.050 | 1.000 | 0 | 104 | 80 | 120 | | | |
| Xylenes, Total | 3.1 | 0.10 | 3.000 | 0 | 104 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 1.1 | | 1.000 | | 108 | 70 | 130 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2106707

28-Jun-21

Client: Talon Artesia
Project: Aminoil Fed #1

| Sample ID: 2106707-013ams | SampType: MS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|----------------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: S-13 10' | Batch ID: 60588 | RunNo: 79064 | | | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/14/2021 | SeqNo: 2774479 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 1.1 | 0.025 | 0.9881 | 0 | 110 | 80 | 120 | | | |
| Toluene | 1.1 | 0.049 | 0.9881 | 0 | 111 | 80 | 120 | | | |
| Ethylbenzene | 1.1 | 0.049 | 0.9881 | 0 | 111 | 80 | 120 | | | |
| Xylenes, Total | 3.3 | 0.099 | 2.964 | 0 | 112 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 0.9881 | | 103 | 70 | 130 | | | |

| Sample ID: 2106707-013amsd | SampType: MSD | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|-------|----------|------|
| Client ID: S-13 10' | Batch ID: 60588 | RunNo: 79064 | | | | | | | | |
| Prep Date: 6/12/2021 | Analysis Date: 6/14/2021 | SeqNo: 2774480 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 1.1 | 0.024 | 0.9643 | 0 | 110 | 80 | 120 | 2.33 | 20 | |
| Toluene | 1.1 | 0.048 | 0.9643 | 0 | 112 | 80 | 120 | 1.21 | 20 | |
| Ethylbenzene | 1.1 | 0.048 | 0.9643 | 0 | 114 | 80 | 120 | 0.386 | 20 | |
| Xylenes, Total | 3.3 | 0.096 | 2.893 | 0 | 113 | 80 | 120 | 1.30 | 20 | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 0.9643 | | 105 | 70 | 130 | 0 | 0 | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: Talon Artesia

Work Order Number: 2106707

RcptNo: 1

Received By: Isaiah Ortiz

6/12/2021 7:56:00 AM

Completed By: Isaiah Ortiz

6/12/2021 8:35:42 AM

Reviewed By: *IO 6/12/2021**IOX**IOX*

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: _____

*IO**6.12.21*

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

| Cooler No | Temp $^{\circ}\text{C}$ | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|-------------------------|-----------|-------------|---------|-----------|-----------|
| 1 | 10.4 | Good | Not Present | | | |

Chain-of-Custody Record

Client: Talon LPE

Mailing Address: 408 W. Texas Ave

Artesia, NM 88210

Phone #: 575.746.8768

email or Fax#:

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: 3-day

☐ Standard ☐ Rush

Project Name:

Aminoil Fed #1

Project #:

701750.003.01

Project Manager:

R. Pons

Sampler: M. Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CP): 28.5-10.1 (F) 3.0°C

Container Type and #

Preservative Type

HEAL No. Z106707

Glass/ 1

Ice/ Cool

001

002

003

004

005

006

007

008

009

010

011

012

013

014

015

016

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Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

July 14, 2021

Rebecca Pons
Talon Artesia
408 West Texas Ave
Artesia, NM 88210
TEL:
FAX

RE: Aminoil Fed1

OrderNo.: 2107270

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 17 sample(s) on 7/8/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a white background.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2107270

Date Reported: 7/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-1A 11'

Project: Aminoil Fed1

Collection Date: 6/30/2021 8:00:00 AM

Lab ID: 2107270-001

Matrix: SOIL

Received Date: 7/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 110 | 60 | | mg/Kg | 20 | 7/12/2021 12:50:47 PM | 61229 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 9.7 | | mg/Kg | 1 | 7/9/2021 12:26:39 PM | 61208 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 7/9/2021 12:26:39 PM | 61208 |
| Surr: DNOP | 90.7 | 70-130 | | %Rec | 1 | 7/9/2021 12:26:39 PM | 61208 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 7/9/2021 6:09:46 PM | 61181 |
| Surr: BFB | 108 | 70-130 | | %Rec | 1 | 7/9/2021 6:09:46 PM | 61181 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/9/2021 6:09:46 PM | 61181 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 7/9/2021 6:09:46 PM | 61181 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 7/9/2021 6:09:46 PM | 61181 |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 7/9/2021 6:09:46 PM | 61181 |
| Surr: 4-Bromofluorobenzene | 103 | 70-130 | | %Rec | 1 | 7/9/2021 6:09:46 PM | 61181 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2107270

Date Reported: 7/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-2A 11'

Project: Aminoil Fed1

Collection Date: 6/30/2021 8:03:00 AM

Lab ID: 2107270-002

Matrix: SOIL

Received Date: 7/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 110 | 60 | | mg/Kg | 20 | 7/12/2021 1:03:12 PM | 61229 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 9.5 | | mg/Kg | 1 | 7/9/2021 12:36:34 PM | 61208 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 7/9/2021 12:36:34 PM | 61208 |
| Surr: DNOP | 92.2 | 70-130 | | %Rec | 1 | 7/9/2021 12:36:34 PM | 61208 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 7/9/2021 6:33:32 PM | 61181 |
| Surr: BFB | 107 | 70-130 | | %Rec | 1 | 7/9/2021 6:33:32 PM | 61181 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/9/2021 6:33:32 PM | 61181 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 7/9/2021 6:33:32 PM | 61181 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 7/9/2021 6:33:32 PM | 61181 |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 7/9/2021 6:33:32 PM | 61181 |
| Surr: 4-Bromofluorobenzene | 102 | 70-130 | | %Rec | 1 | 7/9/2021 6:33:32 PM | 61181 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2107270

Date Reported: 7/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-3A 11'

Project: Aminoil Fed1

Collection Date: 6/30/2021 8:06:00 AM

Lab ID: 2107270-003

Matrix: SOIL

Received Date: 7/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 110 | 60 | | mg/Kg | 20 | 7/12/2021 1:15:36 PM | 61229 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 9.9 | | mg/Kg | 1 | 7/9/2021 12:46:31 PM | 61208 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 7/9/2021 12:46:31 PM | 61208 |
| Surr: DNOP | 95.1 | 70-130 | | %Rec | 1 | 7/9/2021 12:46:31 PM | 61208 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 7/9/2021 6:57:17 PM | 61181 |
| Surr: BFB | 109 | 70-130 | | %Rec | 1 | 7/9/2021 6:57:17 PM | 61181 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/9/2021 6:57:17 PM | 61181 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 7/9/2021 6:57:17 PM | 61181 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 7/9/2021 6:57:17 PM | 61181 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 7/9/2021 6:57:17 PM | 61181 |
| Surr: 4-Bromofluorobenzene | 104 | 70-130 | | %Rec | 1 | 7/9/2021 6:57:17 PM | 61181 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |
| | | | | |

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Analytical Report

Lab Order 2107270

Date Reported: 7/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-4A 11'

Project: Aminoil Fed1

Collection Date: 6/30/2021 8:09:00 AM

Lab ID: 2107270-004

Matrix: SOIL

Received Date: 7/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 110 | 60 | | mg/Kg | 20 | 7/12/2021 1:28:01 PM | 61229 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 9.9 | | mg/Kg | 1 | 7/9/2021 1:19:35 PM | 61208 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 7/9/2021 1:19:35 PM | 61208 |
| Surr: DNOP | 92.3 | 70-130 | | %Rec | 1 | 7/9/2021 1:19:35 PM | 61208 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: CCM |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 7/9/2021 9:47:00 AM | 61189 |
| Surr: BFB | 104 | 70-130 | | %Rec | 1 | 7/9/2021 9:47:00 AM | 61189 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: CCM |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 7/9/2021 9:47:00 AM | 61189 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 7/9/2021 9:47:00 AM | 61189 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 7/9/2021 9:47:00 AM | 61189 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 7/9/2021 9:47:00 AM | 61189 |
| Surr: 4-Bromofluorobenzene | 97.2 | 70-130 | | %Rec | 1 | 7/9/2021 9:47:00 AM | 61189 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |
| | | | | |

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Analytical Report

Lab Order 2107270

Date Reported: 7/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-5A 11'

Project: Aminoil Fed1

Collection Date: 6/30/2021 8:12:00 AM

Lab ID: 2107270-005

Matrix: SOIL

Received Date: 7/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 120 | 60 | | mg/Kg | 20 | 7/12/2021 1:40:25 PM | 61229 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 9.7 | | mg/Kg | 1 | 7/9/2021 1:29:39 PM | 61208 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 7/9/2021 1:29:39 PM | 61208 |
| Surr: DNOP | 90.9 | 70-130 | | %Rec | 1 | 7/9/2021 1:29:39 PM | 61208 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: CCM |
| Gasoline Range Organics (GRO) | ND | 4.7 | | mg/Kg | 1 | 7/9/2021 10:47:00 AM | 61189 |
| Surr: BFB | 97.6 | 70-130 | | %Rec | 1 | 7/9/2021 10:47:00 AM | 61189 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: CCM |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/9/2021 10:47:00 AM | 61189 |
| Toluene | ND | 0.047 | | mg/Kg | 1 | 7/9/2021 10:47:00 AM | 61189 |
| Ethylbenzene | ND | 0.047 | | mg/Kg | 1 | 7/9/2021 10:47:00 AM | 61189 |
| Xylenes, Total | ND | 0.095 | | mg/Kg | 1 | 7/9/2021 10:47:00 AM | 61189 |
| Surr: 4-Bromofluorobenzene | 94.9 | 70-130 | | %Rec | 1 | 7/9/2021 10:47:00 AM | 61189 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |
| | | | | |

Analytical Report

Lab Order 2107270

Date Reported: 7/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-6A 11'

Project: Aminoil Fed1

Collection Date: 6/30/2021 8:15:00 AM

Lab ID: 2107270-006

Matrix: SOIL

Received Date: 7/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 110 | 60 | | mg/Kg | 20 | 7/12/2021 1:52:49 PM | 61229 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 9.7 | | mg/Kg | 1 | 7/9/2021 1:39:44 PM | 61208 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 7/9/2021 1:39:44 PM | 61208 |
| Surr: DNOP | 91.1 | 70-130 | | %Rec | 1 | 7/9/2021 1:39:44 PM | 61208 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: CCM |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 7/9/2021 11:46:00 AM | 61189 |
| Surr: BFB | 96.8 | 70-130 | | %Rec | 1 | 7/9/2021 11:46:00 AM | 61189 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: CCM |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/9/2021 11:46:00 AM | 61189 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 7/9/2021 11:46:00 AM | 61189 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 7/9/2021 11:46:00 AM | 61189 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 7/9/2021 11:46:00 AM | 61189 |
| Surr: 4-Bromofluorobenzene | 92.1 | 70-130 | | %Rec | 1 | 7/9/2021 11:46:00 AM | 61189 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2107270

Date Reported: 7/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-7A 11'

Project: Aminoil Fed1

Collection Date: 6/30/2021 8:18:00 AM

Lab ID: 2107270-007

Matrix: SOIL

Received Date: 7/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 110 | 59 | | mg/Kg | 20 | 7/12/2021 2:30:03 PM | 61229 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 9.5 | | mg/Kg | 1 | 7/9/2021 1:49:49 PM | 61208 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 7/9/2021 1:49:49 PM | 61208 |
| Surr: DNOP | 83.5 | 70-130 | | %Rec | 1 | 7/9/2021 1:49:49 PM | 61208 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: CCM |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 7/9/2021 12:06:00 PM | 61189 |
| Surr: BFB | 102 | 70-130 | | %Rec | 1 | 7/9/2021 12:06:00 PM | 61189 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: CCM |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 7/9/2021 12:06:00 PM | 61189 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 7/9/2021 12:06:00 PM | 61189 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 7/9/2021 12:06:00 PM | 61189 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 7/9/2021 12:06:00 PM | 61189 |
| Surr: 4-Bromofluorobenzene | 96.8 | 70-130 | | %Rec | 1 | 7/9/2021 12:06:00 PM | 61189 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |
| | | | | |

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Analytical Report

Lab Order 2107270

Date Reported: 7/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-8A 11'

Project: Aminoil Fed1

Collection Date: 6/30/2021 8:21:00 AM

Lab ID: 2107270-008

Matrix: SOIL

Received Date: 7/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 110 | 61 | | mg/Kg | 20 | 7/12/2021 2:42:27 PM | 61229 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 9.8 | | mg/Kg | 1 | 7/9/2021 1:59:54 PM | 61208 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 7/9/2021 1:59:54 PM | 61208 |
| Surr: DNOP | 86.9 | 70-130 | | %Rec | 1 | 7/9/2021 1:59:54 PM | 61208 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: CCM |
| Gasoline Range Organics (GRO) | ND | 4.7 | | mg/Kg | 1 | 7/9/2021 12:26:00 PM | 61189 |
| Surr: BFB | 96.7 | 70-130 | | %Rec | 1 | 7/9/2021 12:26:00 PM | 61189 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: CCM |
| Benzene | ND | 0.023 | | mg/Kg | 1 | 7/9/2021 12:26:00 PM | 61189 |
| Toluene | ND | 0.047 | | mg/Kg | 1 | 7/9/2021 12:26:00 PM | 61189 |
| Ethylbenzene | ND | 0.047 | | mg/Kg | 1 | 7/9/2021 12:26:00 PM | 61189 |
| Xylenes, Total | ND | 0.093 | | mg/Kg | 1 | 7/9/2021 12:26:00 PM | 61189 |
| Surr: 4-Bromofluorobenzene | 93.5 | 70-130 | | %Rec | 1 | 7/9/2021 12:26:00 PM | 61189 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |
| | | | | |

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Analytical Report

Lab Order 2107270

Date Reported: 7/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-9 11'

Project: Aminoil Fed1

Collection Date: 6/30/2021 8:24:00 AM

Lab ID: 2107270-009

Matrix: SOIL

Received Date: 7/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 110 | 60 | | mg/Kg | 20 | 7/12/2021 2:54:51 PM | 61229 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 9.9 | | mg/Kg | 1 | 7/9/2021 2:10:00 PM | 61208 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 7/9/2021 2:10:00 PM | 61208 |
| Surr: DNOP | 88.4 | 70-130 | | %Rec | 1 | 7/9/2021 2:10:00 PM | 61208 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: CCM |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 7/9/2021 12:46:00 PM | 61189 |
| Surr: BFB | 100 | 70-130 | | %Rec | 1 | 7/9/2021 12:46:00 PM | 61189 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: CCM |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 7/9/2021 12:46:00 PM | 61189 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 7/9/2021 12:46:00 PM | 61189 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 7/9/2021 12:46:00 PM | 61189 |
| Xylenes, Total | ND | 0.10 | | mg/Kg | 1 | 7/9/2021 12:46:00 PM | 61189 |
| Surr: 4-Bromofluorobenzene | 94.9 | 70-130 | | %Rec | 1 | 7/9/2021 12:46:00 PM | 61189 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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Analytical Report

Lab Order 2107270

Date Reported: 7/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-10 11'

Project: Aminoil Fed1

Collection Date: 6/30/2021 8:27:00 AM

Lab ID: 2107270-010

Matrix: SOIL

Received Date: 7/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 110 | 60 | | mg/Kg | 20 | 7/12/2021 3:07:16 PM | 61229 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 10 | | mg/Kg | 1 | 7/9/2021 2:20:07 PM | 61208 |
| Motor Oil Range Organics (MRO) | ND | 50 | | mg/Kg | 1 | 7/9/2021 2:20:07 PM | 61208 |
| Surr: DNOP | 88.7 | 70-130 | | %Rec | 1 | 7/9/2021 2:20:07 PM | 61208 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: CCM |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 7/9/2021 1:06:00 PM | 61189 |
| Surr: BFB | 101 | 70-130 | | %Rec | 1 | 7/9/2021 1:06:00 PM | 61189 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: CCM |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/9/2021 1:06:00 PM | 61189 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 7/9/2021 1:06:00 PM | 61189 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 7/9/2021 1:06:00 PM | 61189 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 7/9/2021 1:06:00 PM | 61189 |
| Surr: 4-Bromofluorobenzene | 94.4 | 70-130 | | %Rec | 1 | 7/9/2021 1:06:00 PM | 61189 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |
| | | | | |

Analytical Report

Lab Order 2107270

Date Reported: 7/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-11 11'

Project: Aminoil Fed1

Collection Date: 6/30/2021 8:30:00 AM

Lab ID: 2107270-011

Matrix: SOIL

Received Date: 7/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 110 | 60 | | mg/Kg | 20 | 7/12/2021 3:19:40 PM | 61229 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 9.8 | | mg/Kg | 1 | 7/9/2021 2:30:11 PM | 61208 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 7/9/2021 2:30:11 PM | 61208 |
| Surr: DNOP | 91.1 | 70-130 | | %Rec | 1 | 7/9/2021 2:30:11 PM | 61208 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: CCM |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 7/9/2021 1:27:00 PM | 61189 |
| Surr: BFB | 101 | 70-130 | | %Rec | 1 | 7/9/2021 1:27:00 PM | 61189 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: CCM |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/9/2021 1:27:00 PM | 61189 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 7/9/2021 1:27:00 PM | 61189 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 7/9/2021 1:27:00 PM | 61189 |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 7/9/2021 1:27:00 PM | 61189 |
| Surr: 4-Bromofluorobenzene | 96.3 | 70-130 | | %Rec | 1 | 7/9/2021 1:27:00 PM | 61189 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |
| | | | | |

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Analytical Report

Lab Order 2107270

Date Reported: 7/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-12 11'

Project: Aminoil Fed1

Collection Date: 6/30/2021 8:33:00 AM

Lab ID: 2107270-012

Matrix: SOIL

Received Date: 7/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 110 | 60 | | mg/Kg | 20 | 7/12/2021 3:32:04 PM | 61229 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 9.8 | | mg/Kg | 1 | 7/9/2021 2:40:17 PM | 61208 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 7/9/2021 2:40:17 PM | 61208 |
| Surr: DNOP | 93.3 | 70-130 | | %Rec | 1 | 7/9/2021 2:40:17 PM | 61208 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 7/12/2021 3:30:11 PM | 61189 |
| Surr: BFB | 101 | 70-130 | | %Rec | 1 | 7/12/2021 3:30:11 PM | 61189 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 7/12/2021 3:30:11 PM | 61189 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 7/12/2021 3:30:11 PM | 61189 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 7/12/2021 3:30:11 PM | 61189 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 7/12/2021 3:30:11 PM | 61189 |
| Surr: 4-Bromofluorobenzene | 102 | 70-130 | | %Rec | 1 | 7/12/2021 3:30:11 PM | 61189 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |
| | | | | |

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Analytical Report

Lab Order 2107270

Date Reported: 7/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-13 11'

Project: Aminoil Fed1

Collection Date: 6/30/2021 8:36:00 AM

Lab ID: 2107270-013

Matrix: SOIL

Received Date: 7/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 110 | 60 | | mg/Kg | 20 | 7/12/2021 3:44:28 PM | 61229 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 9.8 | | mg/Kg | 1 | 7/9/2021 2:50:22 PM | 61208 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 7/9/2021 2:50:22 PM | 61208 |
| Surr: DNOP | 86.2 | 70-130 | | %Rec | 1 | 7/9/2021 2:50:22 PM | 61208 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 7/12/2021 3:53:57 PM | 61189 |
| Surr: BFB | 98.5 | 70-130 | | %Rec | 1 | 7/12/2021 3:53:57 PM | 61189 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 7/12/2021 3:53:57 PM | 61189 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 7/12/2021 3:53:57 PM | 61189 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 7/12/2021 3:53:57 PM | 61189 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 7/12/2021 3:53:57 PM | 61189 |
| Surr: 4-Bromofluorobenzene | 102 | 70-130 | | %Rec | 1 | 7/12/2021 3:53:57 PM | 61189 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |
| | | | | |

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Analytical Report

Lab Order 2107270

Date Reported: 7/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-14 11'

Project: Aminoil Fed1

Collection Date: 6/30/2021 8:39:00 AM

Lab ID: 2107270-014

Matrix: SOIL

Received Date: 7/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 110 | 60 | | mg/Kg | 20 | 7/12/2021 3:56:53 PM | 61229 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 9.8 | | mg/Kg | 1 | 7/9/2021 3:00:24 PM | 61208 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 7/9/2021 3:00:24 PM | 61208 |
| Surr: DNOP | 81.3 | 70-130 | | %Rec | 1 | 7/9/2021 3:00:24 PM | 61208 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: CCM |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 7/9/2021 3:27:00 PM | 61189 |
| Surr: BFB | 101 | 70-130 | | %Rec | 1 | 7/9/2021 3:27:00 PM | 61189 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: CCM |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/9/2021 3:27:00 PM | 61189 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 7/9/2021 3:27:00 PM | 61189 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 7/9/2021 3:27:00 PM | 61189 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 7/9/2021 3:27:00 PM | 61189 |
| Surr: 4-Bromofluorobenzene | 94.4 | 70-130 | | %Rec | 1 | 7/9/2021 3:27:00 PM | 61189 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

Analytical Report

Lab Order 2107270

Date Reported: 7/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-15 11'

Project: Aminoil Fed1

Collection Date: 6/30/2021 8:42:00 AM

Lab ID: 2107270-015

Matrix: SOIL

Received Date: 7/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 110 | 60 | | mg/Kg | 20 | 7/12/2021 4:09:18 PM | 61229 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 10 | | mg/Kg | 1 | 7/9/2021 3:10:27 PM | 61208 |
| Motor Oil Range Organics (MRO) | ND | 50 | | mg/Kg | 1 | 7/9/2021 3:10:27 PM | 61208 |
| Surr: DNOP | 79.9 | 70-130 | | %Rec | 1 | 7/9/2021 3:10:27 PM | 61208 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: CCM |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 7/9/2021 3:48:00 PM | 61189 |
| Surr: BFB | 99.1 | 70-130 | | %Rec | 1 | 7/9/2021 3:48:00 PM | 61189 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: CCM |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 7/9/2021 3:48:00 PM | 61189 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 7/9/2021 3:48:00 PM | 61189 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 7/9/2021 3:48:00 PM | 61189 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 7/9/2021 3:48:00 PM | 61189 |
| Surr: 4-Bromofluorobenzene | 94.8 | 70-130 | | %Rec | 1 | 7/9/2021 3:48:00 PM | 61189 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |
| | | | | |

Analytical Report

Lab Order 2107270

Date Reported: 7/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-16 11'

Project: Aminoil Fed1

Collection Date: 6/30/2021 8:45:00 AM

Lab ID: 2107270-016

Matrix: SOIL

Received Date: 7/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 110 | 60 | | mg/Kg | 20 | 7/12/2021 5:11:20 PM | 61238 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 9.7 | | mg/Kg | 1 | 7/9/2021 3:20:31 PM | 61208 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 7/9/2021 3:20:31 PM | 61208 |
| Surr: DNOP | 82.2 | 70-130 | | %Rec | 1 | 7/9/2021 3:20:31 PM | 61208 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: CCM |
| Gasoline Range Organics (GRO) | ND | 4.6 | | mg/Kg | 1 | 7/9/2021 4:08:00 PM | 61189 |
| Surr: BFB | 103 | 70-130 | | %Rec | 1 | 7/9/2021 4:08:00 PM | 61189 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: CCM |
| Benzene | ND | 0.023 | | mg/Kg | 1 | 7/9/2021 4:08:00 PM | 61189 |
| Toluene | ND | 0.046 | | mg/Kg | 1 | 7/9/2021 4:08:00 PM | 61189 |
| Ethylbenzene | ND | 0.046 | | mg/Kg | 1 | 7/9/2021 4:08:00 PM | 61189 |
| Xylenes, Total | ND | 0.092 | | mg/Kg | 1 | 7/9/2021 4:08:00 PM | 61189 |
| Surr: 4-Bromofluorobenzene | 94.6 | 70-130 | | %Rec | 1 | 7/9/2021 4:08:00 PM | 61189 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |
| | | | | |

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Analytical Report

Lab Order 2107270

Date Reported: 7/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-17 11'

Project: Aminoil Fed1

Collection Date: 6/30/2021 8:48:00 AM

Lab ID: 2107270-017

Matrix: SOIL

Received Date: 7/8/2021 7:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: VP |
| Chloride | 110 | 60 | | mg/Kg | 20 | 7/12/2021 5:23:45 PM | 61238 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 9.3 | | mg/Kg | 1 | 7/9/2021 3:30:36 PM | 61208 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 7/9/2021 3:30:36 PM | 61208 |
| Surr: DNOP | 82.8 | 70-130 | | %Rec | 1 | 7/9/2021 3:30:36 PM | 61208 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: CCM |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 7/9/2021 4:28:00 PM | 61189 |
| Surr: BFB | 101 | 70-130 | | %Rec | 1 | 7/9/2021 4:28:00 PM | 61189 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: CCM |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/9/2021 4:28:00 PM | 61189 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 7/9/2021 4:28:00 PM | 61189 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 7/9/2021 4:28:00 PM | 61189 |
| Xylenes, Total | ND | 0.095 | | mg/Kg | 1 | 7/9/2021 4:28:00 PM | 61189 |
| Surr: 4-Bromofluorobenzene | 93.9 | 70-130 | | %Rec | 1 | 7/9/2021 4:28:00 PM | 61189 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2107270

14-Jul-21

Client: Talon Artesia**Project:** Aminoil Fed1

| Sample ID: MB-61229 | SampType: MBLK | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 61229 | RunNo: 79710 | | | | | | | | |
| Prep Date: 7/12/2021 | Analysis Date: 7/12/2021 | SeqNo: 2805008 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-61229 | SampType: LCS | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 61229 | RunNo: 79710 | | | | | | | | |
| Prep Date: 7/12/2021 | Analysis Date: 7/12/2021 | SeqNo: 2805009 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 92.0 | 90 | 110 | | | |

| Sample ID: MB-61238 | SampType: MBLK | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 61238 | RunNo: 79710 | | | | | | | | |
| Prep Date: 7/12/2021 | Analysis Date: 7/12/2021 | SeqNo: 2805043 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-61238 | SampType: LCS | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 61238 | RunNo: 79710 | | | | | | | | |
| Prep Date: 7/12/2021 | Analysis Date: 7/12/2021 | SeqNo: 2805044 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 94.1 | 90 | 110 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2107270

14-Jul-21

Client: Talon Artesia**Project:** Aminoil Fed1

| Sample ID: MB-61208 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|--------------------------------|--------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 61208 | RunNo: 79683 | | | | | | | | |
| Prep Date: 7/9/2021 | Analysis Date: 7/9/2021 | SeqNo: 2802908 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 9.4 | | 10.00 | | 93.6 | 70 | 130 | | | |

| Sample ID: LCS-61208 | SampType: LCS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|--------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 61208 | RunNo: 79683 | | | | | | | | |
| Prep Date: 7/9/2021 | Analysis Date: 7/9/2021 | SeqNo: 2802909 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 43 | 10 | 50.00 | 0 | 87.0 | 68.9 | 141 | | | |
| Surr: DNOP | 4.8 | | 5.000 | | 96.1 | 70 | 130 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2107270

14-Jul-21

Client: Talon Artesia**Project:** Aminoil Fed1

| Sample ID: ics-61189 | SampType: LCS | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-------------------------------|--------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 61189 | | RunNo: 79700 | | | | | | | |
| Prep Date: 7/8/2021 | Analysis Date: 7/9/2021 | | SeqNo: 2802952 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 26 | 5.0 | 25.00 | 0 | 104 | 78.6 | 131 | | | |
| Surr: BFB | 1200 | | 1000 | | 118 | 70 | 130 | | | |

| Sample ID: mb-61189 | SampType: MBLK | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-------------------------------|--------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 61189 | | RunNo: 79700 | | | | | | | |
| Prep Date: 7/8/2021 | Analysis Date: 7/9/2021 | | SeqNo: 2802953 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 1000 | | 1000 | | 103 | 70 | 130 | | | |

| Sample ID: 2107270-004ams | SampType: MS | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|----------------------------------|--------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: S-4A 11' | Batch ID: 61189 | | RunNo: 79700 | | | | | | | |
| Prep Date: 7/8/2021 | Analysis Date: 7/9/2021 | | SeqNo: 2802955 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 28 | 4.9 | 24.61 | 0 | 115 | 61.3 | 114 | | | S |
| Surr: BFB | 1100 | | 984.3 | | 114 | 70 | 130 | | | |

| Sample ID: 2107270-004amsd | SampType: MSD | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-----------------------------------|--------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: S-4A 11' | Batch ID: 61189 | | RunNo: 79700 | | | | | | | |
| Prep Date: 7/8/2021 | Analysis Date: 7/9/2021 | | SeqNo: 2802956 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 30 | 4.9 | 24.51 | 0 | 123 | 61.3 | 114 | 6.50 | 20 | S |
| Surr: BFB | 1200 | | 980.4 | | 118 | 70 | 130 | 0 | 0 | |

| Sample ID: ics-61201 | SampType: LCS | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-----------------------------|--------------------------------|-----|---|-------------|--------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 61201 | | RunNo: 79700 | | | | | | | |
| Prep Date: 7/8/2021 | Analysis Date: 7/9/2021 | | SeqNo: 2802976 | | Units: %Rec | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: BFB | 1100 | | 1000 | | 109 | 70 | 130 | | | |

| Sample ID: mb-61201 | SampType: MBLK | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|----------------------------|--------------------------------|-----|---|-------------|--------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 61201 | | RunNo: 79700 | | | | | | | |
| Prep Date: 7/8/2021 | Analysis Date: 7/9/2021 | | SeqNo: 2802977 | | Units: %Rec | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: BFB | 980 | | 1000 | | 97.5 | 70 | 130 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2107270

14-Jul-21

Client: Talon Artesia**Project:** Aminoil Fed1

| Sample ID: mb-61181 | SampType: MBLK | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
|-------------------------------|--------------------------------|-----|-----------|---|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 61181 | | | RunNo: 79705 | | | | | | |
| Prep Date: 7/8/2021 | Analysis Date: 7/9/2021 | | | SeqNo: 2803201 | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 1100 | | 1000 | | 107 | 70 | 130 | | | |

| Sample ID: lcs-61181 | SampType: LCS | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
|-------------------------------|--------------------------------|-----|-----------|---|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 61181 | | | RunNo: 79705 | | | | | | |
| Prep Date: 7/8/2021 | Analysis Date: 7/9/2021 | | | SeqNo: 2803202 | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 27 | 5.0 | 25.00 | 0 | 106 | 78.6 | 131 | | | |
| Surr: BFB | 1200 | | 1000 | | 116 | 70 | 130 | | | |

| Sample ID: mb-61219 | SampType: MBLK | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
|----------------------------|---------------------------------|-----|-----------|---|--------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 61219 | | | RunNo: 79735 | | | | | | |
| Prep Date: 7/9/2021 | Analysis Date: 7/12/2021 | | | SeqNo: 2804597 | Units: %Rec | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: BFB | 960 | | 1000 | | 95.6 | 70 | 130 | | | |

| Sample ID: lcs-61219 | SampType: LCS | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
|-----------------------------|---------------------------------|-----|-----------|---|--------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 61219 | | | RunNo: 79735 | | | | | | |
| Prep Date: 7/9/2021 | Analysis Date: 7/12/2021 | | | SeqNo: 2804598 | Units: %Rec | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: BFB | 1100 | | 1000 | | 108 | 70 | 130 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 PQL Practical Quantitative Limit
 S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 P Sample pH Not In Range
 RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2107270

14-Jul-21

Client: Talon Artesia**Project:** Aminoil Fed1

| Sample ID: lcs-61189 | SampType: LCS | | | TestCode: EPA Method 8021B: Volatiles | | | | | | |
|-----------------------------|--------------------------------|-------|-----------|--|------|---------------------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 61189 | | | RunNo: 79700 | | | | | | |
| Prep Date: 7/8/2021 | Analysis Date: 7/9/2021 | | | SeqNo: 2803000 | | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.97 | 0.025 | 1.000 | 0 | 96.8 | 80 | 120 | | | |
| Toluene | 0.96 | 0.050 | 1.000 | 0 | 96.1 | 80 | 120 | | | |
| Ethylbenzene | 0.98 | 0.050 | 1.000 | 0 | 98.1 | 80 | 120 | | | |
| Xylenes, Total | 3.0 | 0.10 | 3.000 | 0 | 98.4 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 0.98 | | 1.000 | | 97.7 | 70 | 130 | | | |

| Sample ID: mb-61189 | SampType: MBLK | | | TestCode: EPA Method 8021B: Volatiles | | | | | | |
|----------------------------|--------------------------------|-------|-----------|--|------|---------------------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 61189 | | | RunNo: 79700 | | | | | | |
| Prep Date: 7/8/2021 | Analysis Date: 7/9/2021 | | | SeqNo: 2803001 | | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 0.95 | | 1.000 | | 94.7 | 70 | 130 | | | |

| Sample ID: 2107270-005ams | SampType: MS | | | TestCode: EPA Method 8021B: Volatiles | | | | | | |
|----------------------------------|--------------------------------|-------|-----------|--|------|---------------------|-----------|------|----------|------|
| Client ID: S-5A 11' | Batch ID: 61189 | | | RunNo: 79700 | | | | | | |
| Prep Date: 7/8/2021 | Analysis Date: 7/9/2021 | | | SeqNo: 2803004 | | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 1.1 | 0.024 | 0.9794 | 0 | 113 | 80 | 120 | | | |
| Toluene | 1.1 | 0.049 | 0.9794 | 0 | 114 | 80 | 120 | | | |
| Ethylbenzene | 1.1 | 0.049 | 0.9794 | 0 | 117 | 80 | 120 | | | |
| Xylenes, Total | 3.4 | 0.098 | 2.938 | 0 | 117 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 0.91 | | 0.9794 | | 92.4 | 70 | 130 | | | |

| Sample ID: 2107270-005amsd | SampType: MSD | | | TestCode: EPA Method 8021B: Volatiles | | | | | | |
|-----------------------------------|--------------------------------|-------|-----------|--|------|---------------------|-----------|------|----------|------|
| Client ID: S-5A 11' | Batch ID: 61189 | | | RunNo: 79700 | | | | | | |
| Prep Date: 7/8/2021 | Analysis Date: 7/9/2021 | | | SeqNo: 2803005 | | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 1.1 | 0.024 | 0.9569 | 0 | 112 | 80 | 120 | 3.56 | 20 | |
| Toluene | 1.1 | 0.048 | 0.9569 | 0 | 113 | 80 | 120 | 3.58 | 20 | |
| Ethylbenzene | 1.1 | 0.048 | 0.9569 | 0 | 116 | 80 | 120 | 2.90 | 20 | |
| Xylenes, Total | 3.4 | 0.096 | 2.871 | 0 | 117 | 80 | 120 | 2.77 | 20 | |
| Surr: 4-Bromofluorobenzene | 0.90 | | 0.9569 | | 94.3 | 70 | 130 | 0 | 0 | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2107270

14-Jul-21

Client: Talon Artesia**Project:** Aminoil Fed1

| Sample ID: lcs-61201 | SampType: LCS | | | | TestCode: EPA Method 8021B: Volatiles | | | | | |
|-----------------------------|--------------------------------|-----|-----------|-------------|--|--------------------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 61201 | | | | RunNo: 79700 | | | | | |
| Prep Date: 7/8/2021 | Analysis Date: 7/9/2021 | | | | SeqNo: 2803024 | Units: %Rec | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: 4-Bromofluorobenzene | 0.93 | | 1.000 | | 92.9 | 70 | 130 | | | |

| Sample ID: mb-61201 | SampType: MBLK | | | | TestCode: EPA Method 8021B: Volatiles | | | | | |
|----------------------------|--------------------------------|-----|-----------|-------------|--|--------------------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 61201 | | | | RunNo: 79700 | | | | | |
| Prep Date: 7/8/2021 | Analysis Date: 7/9/2021 | | | | SeqNo: 2803025 | Units: %Rec | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: 4-Bromofluorobenzene | 0.92 | | 1.000 | | 91.8 | 70 | 130 | | | |

| Sample ID: mb-61181 | SampType: MBLK | | | | TestCode: EPA Method 8021B: Volatiles | | | | | |
|----------------------------|--------------------------------|-------|-----------|-------------|--|---------------------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 61181 | | | | RunNo: 79705 | | | | | |
| Prep Date: 7/8/2021 | Analysis Date: 7/9/2021 | | | | SeqNo: 2803254 | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 1.000 | | 102 | 70 | 130 | | | |

| Sample ID: LCS-61181 | SampType: LCS | | | | TestCode: EPA Method 8021B: Volatiles | | | | | |
|-----------------------------|--------------------------------|-------|-----------|-------------|--|---------------------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 61181 | | | | RunNo: 79705 | | | | | |
| Prep Date: 7/8/2021 | Analysis Date: 7/9/2021 | | | | SeqNo: 2803255 | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.95 | 0.025 | 1.000 | 0 | 95.4 | 80 | 120 | | | |
| Toluene | 0.98 | 0.050 | 1.000 | 0 | 98.5 | 80 | 120 | | | |
| Ethylbenzene | 0.98 | 0.050 | 1.000 | 0 | 97.7 | 80 | 120 | | | |
| Xylenes, Total | 3.0 | 0.10 | 3.000 | 0 | 98.4 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 1.000 | | 102 | 70 | 130 | | | |

| Sample ID: mb-61219 | SampType: MBLK | | | | TestCode: EPA Method 8021B: Volatiles | | | | | |
|----------------------------|---------------------------------|-----|-----------|-------------|--|--------------------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 61219 | | | | RunNo: 79735 | | | | | |
| Prep Date: 7/9/2021 | Analysis Date: 7/12/2021 | | | | SeqNo: 2804627 | Units: %Rec | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: 4-Bromofluorobenzene | 0.99 | | 1.000 | | 98.7 | 70 | 130 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2107270

14-Jul-21

Client: Talon Artesia

Project: Aminoil Fed1

| | | | | | | | | | | |
|-----------------------------|--------|---------------------------------|-----------|--|------|----------|--------------------|------|----------|------|
| Sample ID: LCS-61219 | | SampType: LCS | | TestCode: EPA Method 8021B: Volatiles | | | | | | |
| Client ID: LCSS | | Batch ID: 61219 | | RunNo: 79735 | | | | | | |
| Prep Date: 7/9/2021 | | Analysis Date: 7/12/2021 | | SeqNo: 2804628 | | | Units: %Rec | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: 4-Bromofluorobenzene | 1.1 | | 1.000 | | 106 | 70 | 130 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

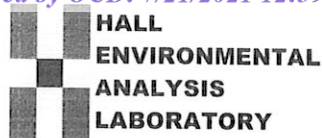
E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: Talon Artesia

Work Order Number: 2107270

RcptNo: 1

Received By: Cheyenne Cason 7/8/2021 7:30:00 AM

Completed By: Desiree Dominguez 7/8/2021 9:15:59 AM

Reviewed By: JR 7/8/21

Cason

Dominguez

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(≤ 2 or >12 unless noted)

Adjusted?

Checked by: SPA 7.8.21

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

| Cooler No | Temp $^{\circ}\text{C}$ | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|-------------------------|-----------|-------------|---------|-----------|-----------|
| 1 | 5.4 | Good | | | | |

| Chain-of-Custody Record | | | | | | | | | |
|---|-------|--|--------------|----------------------|-------------------|----------|------|--------|------|
| Client: Talon LPE | | | | | | | | | |
| Mailing Address: | | 408 W. Texas Ave | | | | | | | |
| Artesia, NM 88210 | | | | | | | | | |
| Phone #: | | 575.746.8768 | | | | | | | |
| email or Fax#: | | | | | | | | | |
| QA/QC Package: | | <input type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation) | | | | | | | |
| Accreditation: | | <input type="checkbox"/> Az Compliance <input type="checkbox"/> NELAC <input type="checkbox"/> Other _____ | | | | | | | |
| <input type="checkbox"/> EDD (Type) _____ | | | | | | | | | |
| Date | Time | Matrix | Sample Name | Container Type and # | Preservative Type | HEAL No. | | | |
| 6/30/2021 | 8:00 | Soil | S-1A 11' | | Ice/Cool | -001 | | | |
| | 8:03 | | S-2A 11' | | | -002 | | | |
| | 8:06 | | S-3A 11' | | | -003 | | | |
| | 8:09 | | S-4A 11' | | | -004 | | | |
| | 8:12 | | S-5A 11' | | | -005 | | | |
| | 8:15 | | S-6A 11' | | | -006 | | | |
| | 8:18 | | S-7A 11' | | | -007 | | | |
| | 8:21 | | S-8A 11' | | | -008 | | | |
| | 8:24 | | S-9 11' | | | -009 | | | |
| | 8:27 | | S-10 11' | | | -010 | | | |
| | 8:30 | | S-11 11' | | | -011 | | | |
| | 8:33 | | S-12 11' | | | -012 | | | |
| Date: | Time: | Relinquished by: | Received by: | | | | Via: | Date | Time |
| 7/7/21 | 1900 | [Signature] | [Signature] | | | | | 7/7/21 | 1055 |
| Date: | Time: | Relinquished by: | Received by: | | | | Via: | Date | Time |
| 7/7/21 | 1900 | [Signature] | [Signature] | | | | | 7/8/21 | 0130 |

If necessary, samples submitted to Hail Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

| | | |
|--|--|---|
| Chain-of-Custody Record | | Turn-Around Time: <u>4 Days</u> |
| Client: Talon LPE | | <input type="checkbox"/> Standard <input type="checkbox"/> Rush |
| Mailing Address: 408 W. Texas Ave | | Project Name: AminoilFed1 (Amnioil) |
| Artesia, NM 88210 | | Project #: 701750.003.01 |
| Phone #: 575.746.8768 | | Project Manager: R. Pons |
| email or Fax#: | | |
| QA/QC Package: | | |
| <input type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation) | | |
| Accreditation: <input type="checkbox"/> Az Compliance | | Sampler: J. Carnes |
| <input type="checkbox"/> NELAC <input type="checkbox"/> Other | | On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> EDD (Type) | | # of Coolers: (|

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

[illegible]

Remarks: Page 2 of 2

| Date: | Time: | Relinquished by: | Received by: | Via: | Date | Time |
|--------|-------|--------------------|--------------------|------|--------|------|
| 7/7/21 | 1900 | <i>[Signature]</i> | <i>[Signature]</i> | | 7/7/21 | 1055 |
| 7/7/21 | 1900 | <i>[Signature]</i> | <i>[Signature]</i> | | 7/8/21 | 0730 |

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be early notated on the analytical report

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 37240

CONDITIONS

| | |
|---|---|
| Operator: DINERO OPERATING CO P.O. Box 10505 Midland, TX 79702 | OGRID: 6224 |
| | Action Number: 37240 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|----------------|
| rhamlet | We have received your closure report and final C-141 for Incident #NAPP2108354432 AMINOIL FEDERAL #1, thank you. This closure is approved. | 10/7/2021 |