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Closure Report

Galaxy Riser
Lea County, NM
Incident No. nAPP2127053309

Prepared For:

EOG Resources
5509 Champions Drive
Midland, TX 79706

Prepared By:

TALON/LPE
408 W. Texas Avenue
Artesia, NM 88210

December 06, 2021



Mr. Mike Bratcher
NMOCD District 1
1301 W. Grand Ave.
Artesia, NM 88210

Subject: **Soil Assessment and Remediation Work Plan**
Galaxy Riser
Lea County, New Mexico
Incident No. nAPP2127053309

EOG Resources has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above referenced location. The results of our soil assessment and proposed remediation activities are contained herein.

Site Information

The Galaxy Riser is located approximately forty (40) miles southeast of Carlsbad, New Mexico. The legal location for this release is Unit Letter E, Section 16, Township 24 South and Range 33 East in Lea County, New Mexico. More specifically the latitude and longitude for the release are 32.220562 North and -103.583536 West. A site plan is presented in [Appendix I](#).

According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soil in this area is made up of Tonuco loamy fine sand with 0 to 3 percent slopes. Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology is Halocene to Pleistocene in age and is comprised of sandy eolian deposits. Drainage courses in this area are excessive ([Appendix II](#)).

The New Mexico Office of the State Engineer Database indicates the nearest reported depth to groundwater is 415-feet below ground surface (bgs). See [Appendix II](#) for the referenced groundwater depth.

Site Characterization

Pursuant to Table I, New Mexico Oil Conservation Division (NMOCD) Rule 19.15.29 of the New Mexico Administrative Code (NMAC), if a release occurs within the following areas, the responsible party must treat the release as if it occurred less than 50 feet to the groundwater.

Approximate Depth to Groundwater		415 Feet/BGS
☐ Yes ☒ No	Within 300 feet of any continuously flowing watercourse or any other significant watercourse	
☐ Yes ☒ No	Within 200 feet of any lakebed, sinkhole or playa lake	
☐ Yes ☒ No	Within 300 feet from an occupied permanent residence, school, hospital, institution or church	
☐ Yes ☒ 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	
☐ Yes ☒ No	Within 1000 feet of any fresh water well or spring	
☐ Yes ☒ No	Within incorporated municipal boundaries or within a defined Municipal fresh water well field covered under a municipal ordinance adopted pursuant to Section 3-2703 NMSA 1978	
☐ Yes ☒ No	Within 300 feet of a wetland	
☐ Yes ☒ No	Within the area overlying a subsurface mine	
☐ Yes ☒ No	Within an unstable area	
☐ Yes ☒ No	Within a 100-year floodplain	

This release did not occur within any of these areas and the depth to groundwater exceeds 100-feet bgs. However, the release occurred in soil denoted as pasture use. As such, the upper 4-feet of this area will be restored to levels set forth in Table 1, 19.15.29 NMAC closure criteria. Therefore, the remediation closure criteria for this site will be as follows:

Table I Closure Criteria for Soils Impacted by a Release			
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method	Limit
≤ 50 feet	Chloride	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

According to the C-141, on September 21, 2021 while pumping treated reuse water from pit to pit, the gasket failed at the Galaxy Riser releasing approximately 312 bbls of reuse water around the riser and down the ROW with 100 bbls of fluid recovered ([Appendix III](#)). The impacted area is illustrated on the attached site plans ([Appendix I](#)).

Site Assessment

On September 29, 2021 Talon mobilized personnel to begin the site assessment and soil sampling activities for the site assessment and characterization. Grab soil samples were collected within and around the impacted area utilizing a hand auger to the extent that auger refusal was encountered. Due to refusal, all soil was field titrated in order to guide site remediation activity. The results are tabled below.

Table 1:
9/29/2021 Assessment Data

Sample ID	Date	Depth	Field Titrations (Cl)
S-1	9/29/2021	0-1' R	1864.67
S-2	9/29/2021	0-0.5R	3211.77
S-3	9/29/2021	0-1'R	3318.12
S-4	9/29/2021	0-1'R	3119.6
S-5	9/29/2021	0-1'	2339.7
	9/29/2021	1.5'R	469.3
S-6	9/29/2021	0-1'	1254.93
	9/29/2021	1.5'R	375.77
S-7	9/29/2021	0-0.5'R	3991.67
S-8	9/29/2021	0-0.5'R	3452.83
S-9	9/29/2021	0-1'	4324.9
	9/29/2021	2'R	1659.06
S-10	9/29/2021	0-0.5'R	3856.96
BG-1	9/29/2021	0'	70.9
BG-2	9/29/2021	0'	21.27
BG-3	9/29/2021	0'	70.9
BG-4	9/29/2021	0'	21.27
BG-5	9/29/2021	0'	70.9
BG-6	9/29/2021	0'	21.27
BG-7	9/29/2021	0'	21.27
BG-8	9/29/2021	0'	70.9

ND= Analyte Not Detected R=Refusal BG=Background

On October 21, 2021, at the request of EOG personnel, Talon personnel mobilized to the site, in order to confirmation sample the excavated area. Work completed by others indicated that the impacted area had been excavated advancing from depths of 3 feet to 4 feet bgs. All soil samples were properly collected, contained, preserved and transported to Hall Laboratories for analyses of Total Chloride (EPA Method 300.0), TPH (EPA Method 8015), and BTEX (EPA Method 8260B) The analytical results from this sampling event can be found in the following data table:

Table II:
11/8/2021 Confirmation Data

Sample	Sample Date	Depth	BTEX	Benzene	GRO	DRO	MRO	Total	Cl
NMOCD Table 1 Closure Criteria			50	10 mg/kg	DRO + GRO + MRO combined =			100	600
S-1A	10/21/2021	3'	ND	ND	ND	ND	ND	0	74
S-2A	10/21/2021	3'	ND	ND	ND	ND	ND	0	81
S-3A	10/21/2021	3'	ND	ND	ND	ND	ND	0	83
S-4A	10/21/2021	3'	ND	ND	ND	ND	ND	0	77
S-5A	10/21/2021	3'	ND	ND	ND	ND	ND	0	ND
S-6A	10/21/2021	3'	ND	ND	ND	ND	ND	0	230
S-7A	10/21/2021	3'	ND	ND	ND	ND	ND	0	230
S-8A	10/21/2021	3'	ND	ND	ND	ND	ND	0	76
S-9A	10/21/2021	3'	ND	ND	ND	ND	ND	0	ND
S-10A	10/21/2021	3'	ND	ND	ND	ND	ND	0	ND
S-11A	10/21/2021	3'	ND	ND	ND	ND	ND	0	220
S-12A	10/21/2021	3'	ND	ND	ND	ND	ND	0	210
S-13A	10/21/2021	3'	ND	ND	ND	ND	ND	0	250
S-14A	10/21/2021	3'	ND	ND	ND	ND	ND	0	240
S-15A	10/21/2021	3'	ND	ND	ND	ND	ND	0	210
S-16A	10/21/2021	3'	ND	ND	ND	ND	ND	0	240
S-17A	10/21/2021	3'	ND	ND	ND	ND	ND	0	260
S-18A	10/21/2021	3'	ND	ND	ND	ND	ND	0	200
S-19A	10/21/2021	3'	ND	ND	ND	ND	ND	0	190
S-20A	10/21/2021	3'	ND	ND	ND	ND	ND	0	220
S-21A	10/21/2021	3'	ND	ND	ND	ND	ND	0	220
S-22A	10/21/2021	4'	ND	ND	ND	ND	ND	0	210
S-23A	10/21/2021	4'	ND	ND	ND	ND	ND	0	240
S-24A	10/21/2021	4'	ND	ND	ND	ND	ND	0	230
S-25A	10/21/2021	4'	ND	ND	ND	ND	ND	0	170
S-26A	10/21/2021	4'	ND	ND	ND	ND	ND	0	170
S-27A	10/21/2021	4'	ND	ND	ND	ND	ND	0	170
S-28A	10/21/2021	4'	ND	ND	ND	ND	ND	0	180
S-29A	10/21/2021	4'	ND	ND	ND	ND	ND	0	93
S-30A	10/21/2021	3'	ND	ND	ND	ND	ND	0	110
S-31A	10/21/2021	3'	ND	ND	ND	ND	ND	0	160
S-32A	10/21/2021	3'	ND	ND	ND	ND	ND	0	100
S-33A	10/21/2021	3'	ND	ND	ND	ND	ND	0	110
S-34A	10/21/2021	3'	ND	ND	ND	ND	ND	0	78
S-35A	10/21/2021	3'	ND	ND	ND	ND	ND	0	120
N.SW-1	10/21/2021	3'	ND	ND	ND	ND	ND	0	190
N.SW-2	10/21/2021	3'	ND	ND	ND	ND	ND	0	160
E.SW-1	10/21/2021	3'	ND	ND	ND	ND	ND	0	140
E.SW-2	10/21/2021	3'	ND	ND	ND	ND	ND	0	140
E.SW-3	10/21/2021	3'	ND	ND	ND	ND	ND	0	170
E.SW-4	10/21/2021	3'	ND	ND	ND	ND	ND	0	170
E.SW-5	10/21/2021	4'	ND	ND	ND	ND	ND	0	150
E.SW-6	10/21/2021	4'	ND	ND	ND	ND	ND	0	150
E.SW-7	10/21/2021	3'	ND	ND	ND	ND	ND	0	170
E.SW-8	10/21/2021	3'	ND	ND	ND	ND	ND	0	170
S.SW-1	10/21/2021	3'	ND	ND	ND	ND	ND	0	170
S.SW-2	10/21/2021	3'	ND	ND	ND	ND	ND	0	220
W.SW-1	10/21/2021	3'	ND	ND	ND	ND	ND	0	170
W.SW-2	10/21/2021	3'	ND	ND	ND	ND	ND	0	190
W.SW-3	10/21/2021	3'	ND	ND	ND	ND	ND	0	170
W.SW-4	10/21/2021	3'	ND	ND	ND	ND	ND	0	200
W.SW-5	10/21/2021	4'	ND	ND	ND	ND	ND	0	170
W.SW-6	10/21/2021	4'	ND	ND	ND	ND	ND	0	170
W.SW-7	10/21/2021	3'	ND	ND	ND	ND	ND	0	140
W.SW-8	10/21/2021	3'	ND	ND	ND	ND	ND	0	130
BG-1	10/21/2021	0'	ND	ND	ND	ND	ND	0	ND
BG-2	10/21/2021	0'	ND	ND	ND	ND	ND	0	ND
BG-3	10/21/2021	0'	ND	ND	ND	ND	ND	0	ND
BG-4	10/21/2021	0'	ND	ND	ND	ND	ND	0	ND
BG-5	10/21/2021	0'	ND	ND	ND	ND	ND	0	ND
BG-6	10/21/2021	0'	ND	ND	ND	ND	ND	0	ND

ND = Analyte Not Detected SW = Sidewall BG=Background

The complete laboratory report can be viewed in [Appendix VI](#).

Remedial Actions

- The impacted area was excavated from depths of 3 feet to 4 feet bgs., and can be viewed on the site plan attached in [Appendix I](#).
- Horizontal, as well as vertical remediation was confirmed with sidewall, bottom, and background composite samples in accordance with NMOCD table 1 clean up guidelines of Total Chloride levels <600 mg/kg., TPH levels <100 mg/kg, and BTEX levels <50 mg/kg.
- The excavated areas were backfilled with like clean material and restored to surrounding grade as can be seen in the photo documentation in [Appendix IV](#).
- All of the excavated material was transported to Northern Delaware Basin Landfill, an NMOCD approved solid waste disposal facility.
- The pasture area that was disturbed by transport and equipment mobilization has been reseeded with Bureau of Land Management (BLM) seed mixture #2 at the prescribed rate. The seed tags are attached in [Appendix V](#).

Closure

On behalf of EOG Resources, we respectfully submit the closure documentation for remediation of this site and request that no further action be required. 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 S. Pons
Senior Environmental Project Manager

Attachments:

Appendix I Site Maps
Appendix II Soil Survey, Groundwater Data
Appendix III Initial C-141
Appendix IV Photographic Documentation
Appendix V Seed Tags
Appendix VI Laboratory Data-Field Data



APPENDIX I

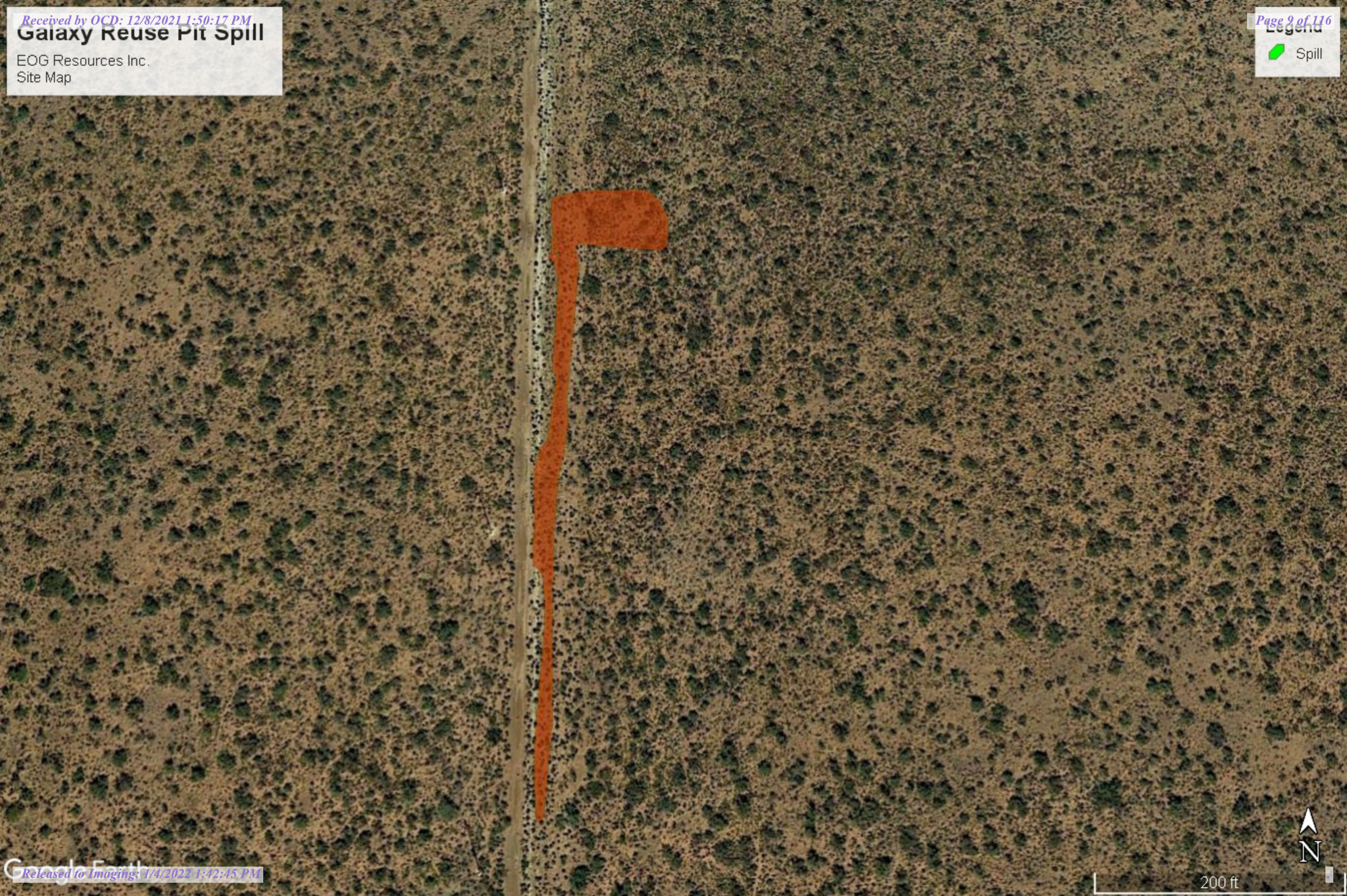
SITE PLANS

Galaxy Reuse Pit Spill

EOG Resources Inc.
Site Map

Legend

 Spill



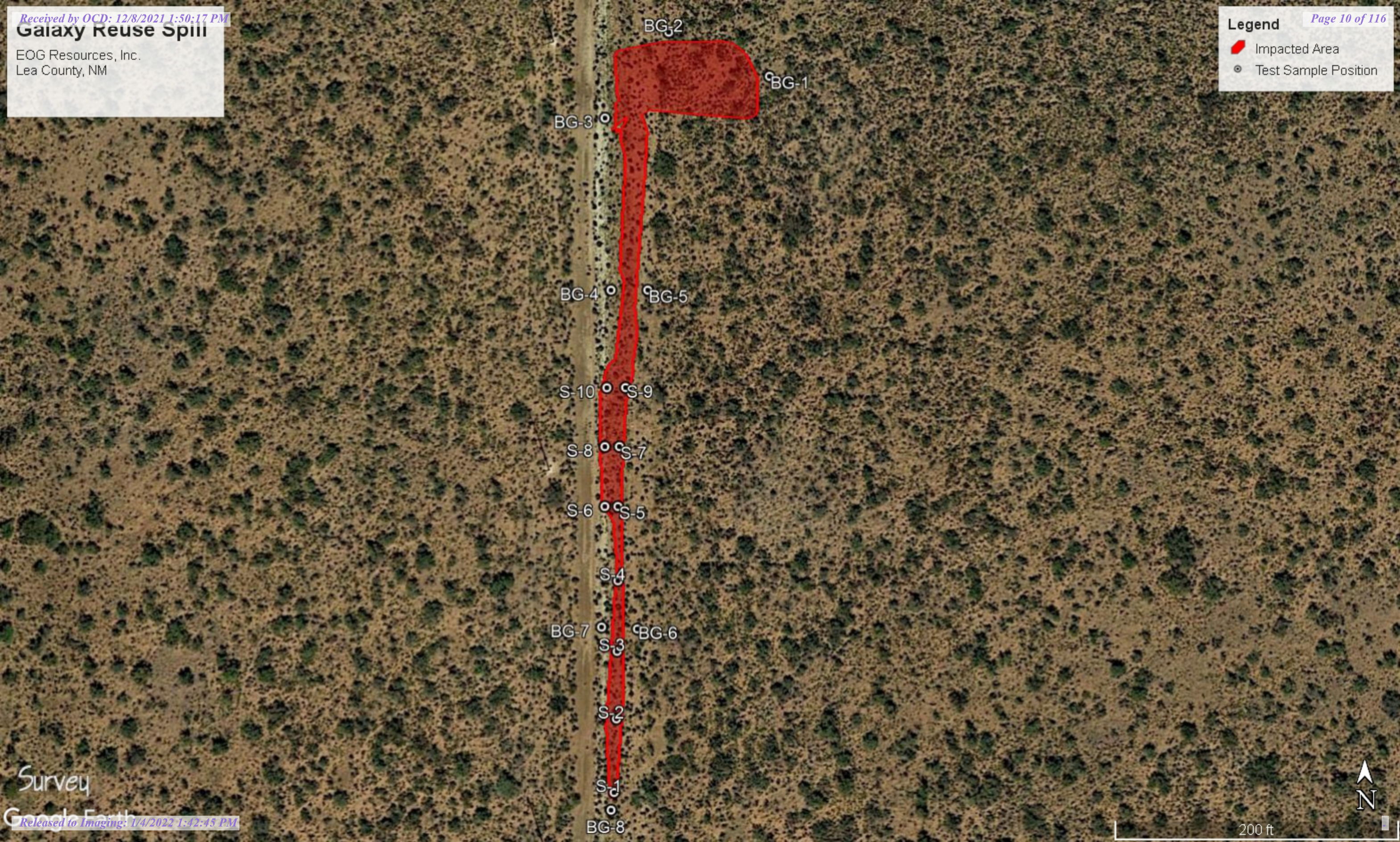
Galaxy Reuse Spill

EOG Resources, Inc.
Lea County, NM

Legend

 Impacted Area

 Test Sample Position



Survey



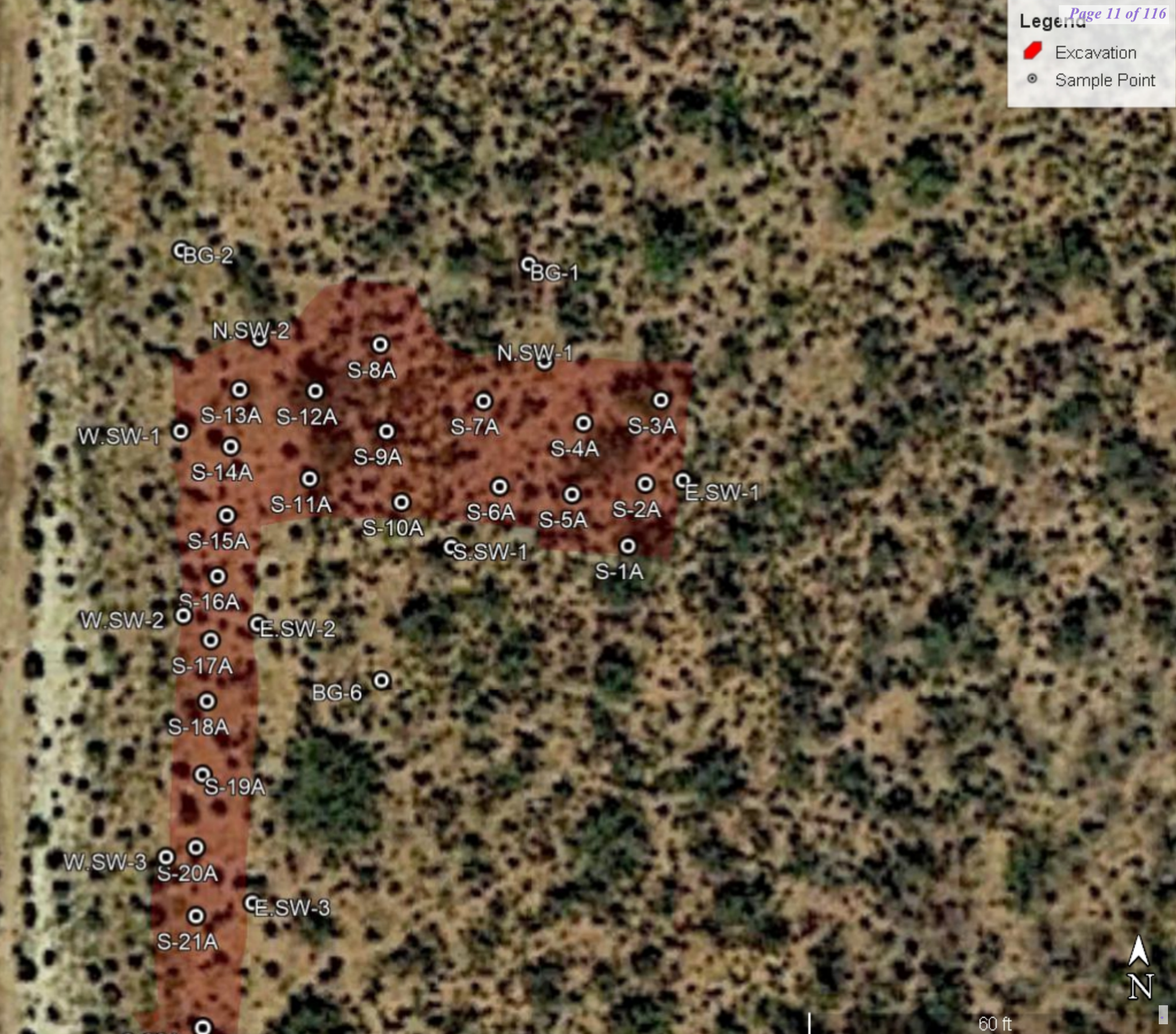
200 ft

Galaxy Reuse Spill

EOG Resources Inc.
Lea County, NM
Confirmation Map 1

Legend

- Excavation
- Sample Point



Galaxy Reuse Spill

EOG Resources Inc.
Lea County, NM
Confirmation Map 2

Legend

Excavation

Sample Point

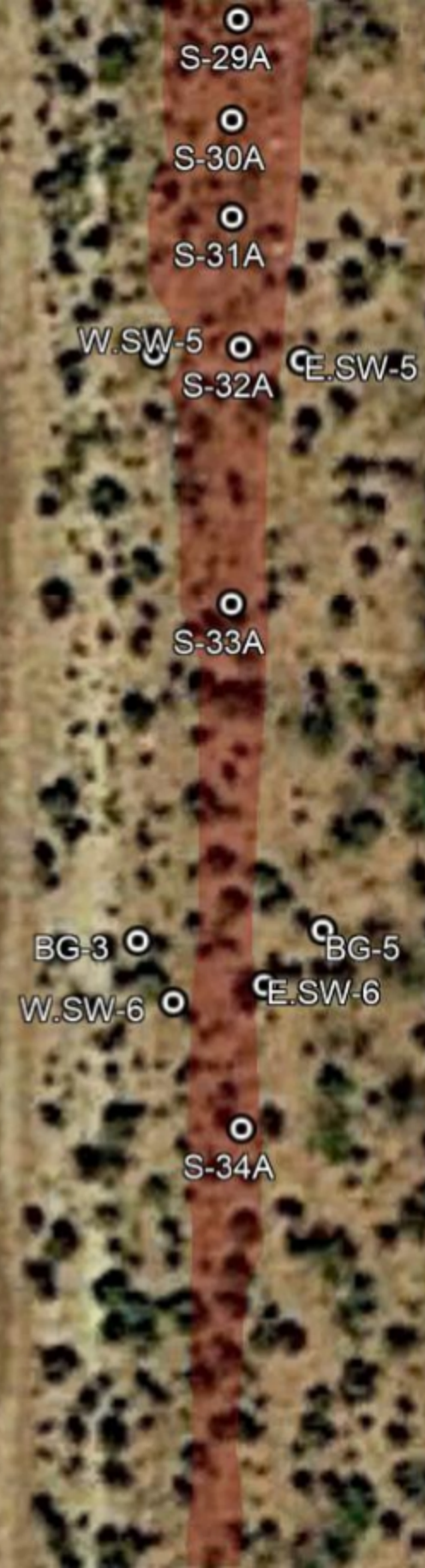


Galaxy Reuse Spill

EOG Resources Inc.
Lea County, NM
Confirmation Map 3

Legend

-  Excavation
-  Sample Point



60 ft

N

Galaxy Reuse Spill

EOG Resources Inc.
Lea County, NM
Confirmation Map 4

Legend

-  Excavation
-  Sample Point



Galaxy Reuse Pit Spill

EOG Resources Inc.
Karst Map

Legend

- Feature 1
- Low

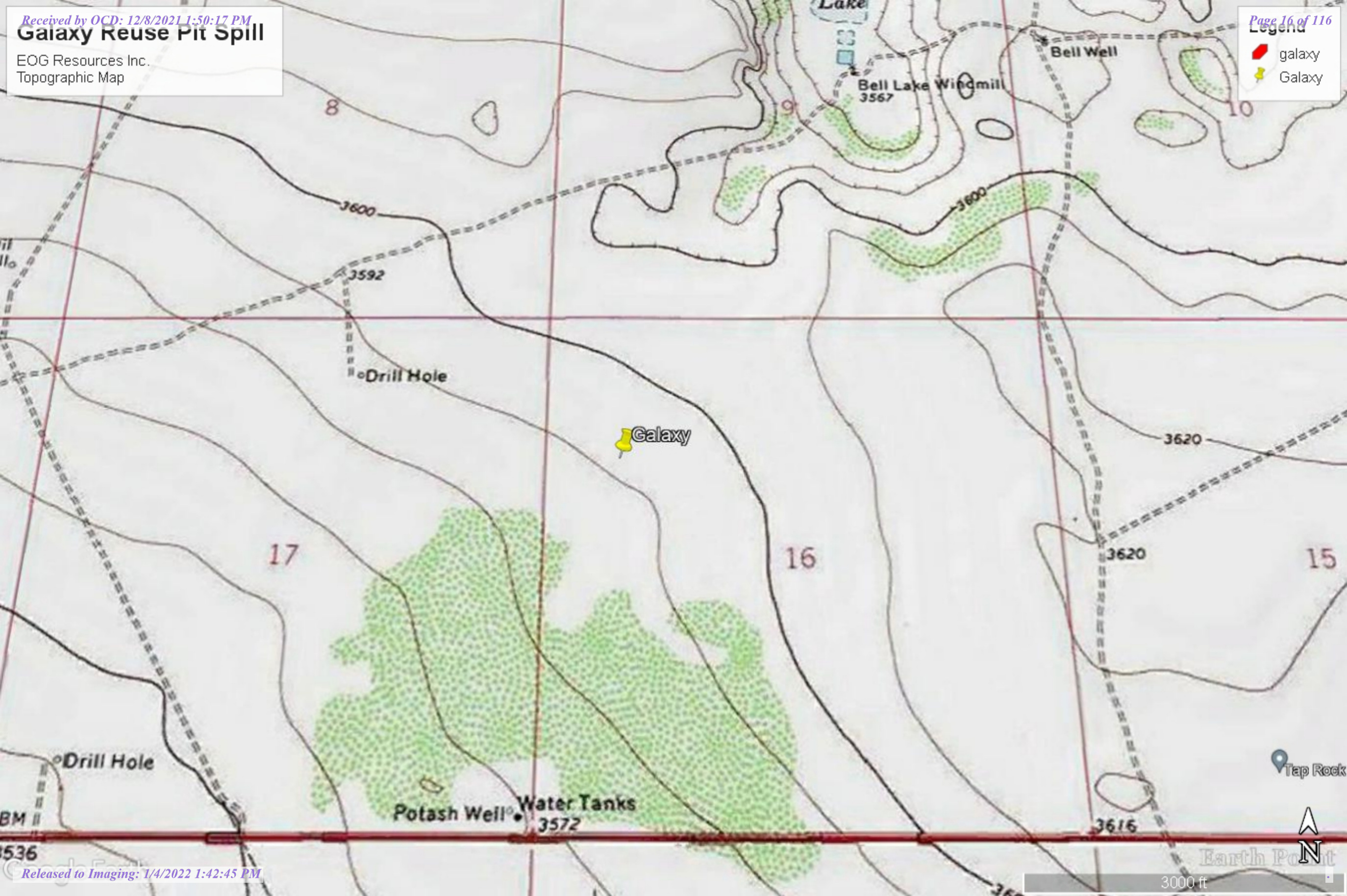


Galaxy Reuse Pit Spill

EOG Resources Inc.
Topographic Map

Legend

- galaxy
- Galaxy





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	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
C_02430		CUB	LE	3	3	3	16	24S	33E	633377	3564732*	1042	643	415	228
C_03565 POD3		CUB	LE		3	4	08	24S	33E	632763	3566546	1060		1533	
C_02431		CUB	LE	4	4	4	17	24S	33E	633175	3564728*	1085	525	415	110
C_02432		CUB	LE	4	4	4	17	24S	33E	633175	3564728*	1085	640	415	225
C_02308		CUB	LE	1	3	1	10	24S	33E	634953	3567364*	2168	40	20	20
C_03591 POD1		CUB	LE	2	1	4	05	24S	33E	632731	3568518	2850			

Average Depth to Water: **559 feet**

Minimum Depth: **20 feet**

Maximum Depth: **1533 feet**

Record Count: 6

UTMNAD83 Radius Search (in meters):

Easting (X): 633484.2

Northing (Y): 3565768.67

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.

9/27/21 8:50 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq

Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 12 inches

Mean annual air temperature: 60 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent

Maljamar and similar soils: 44 percent

Minor components: 10 percent

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

Description of Pyote

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand

Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Negligible

Capacity of the most limiting layer to transmit water (Ksat): High
(2.00 to 6.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Ecological site: R042XC003NM - Loamy Sand
Hydric soil rating: No

Description of Maljamar

Setting

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 24 inches: fine sand
Bt - 24 to 50 inches: sandy clay loam
Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 40 to 60 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very low
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: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: B
Ecological site: R042XC003NM - Loamy Sand
Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 10 percent
Ecological site: R042XC022NM - Sandhills

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 17, Jun 8, 2020





APPENDIX III

C-141 FORMS

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	nAPP2127053309
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name Todd Wells	Contact Telephone (432) 686-3613
Contact email Todd_Wells@eogresources.com	Incident # (assigned by OCD) nAPP2127053309
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.220562° Longitude -103.583536°
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Galaxy Riser	Site Type Reuse Water Line
Date Release Discovered 9/21/21	API# (if applicable)

Unit Letter	Section	Township	Range	County
E	16	24S	33E	Lea

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)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Reuse Water	Volume Released (bbls) 312	Volume Recovered (bbls) 100
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: While pumping treated reuse water from pit to pit, the gasket failed at the Galaxy Riser releasing approximately 312 bbls of reuse water around the riser and down the ROW with 100 bbls recovered.

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? More than 25 bbls.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Email notification to the OCD District 1 Spills Inbox on 9/21/21.	

Initial Response

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

☒ The source of the release has been stopped. ☒ The impacted area has been secured to protect human health and the environment. ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. ☒ 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>Todd Wells</u> Title: <u>Environmental Specialist</u> Signature: <u>Todd Wells</u> Date: <u>9-27-21</u> email: <u>Todd_Wells@eogresources.com</u> Telephone: <u>(432) 686-3613</u>
<u>OCD Only</u> Received by: _____ Date: _____

Form C-141

State of New Mexico
Oil Conservation Division

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Incident ID	nAPP2127053309
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: *Each of the following 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 OCD 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: Kevin Black Title: Construction Superintendent
Signature:  Date: 12/03/2021
email: Kevin.Black@eogresources.com Telephone: 432-686-6907

OCD Only

Received by: Chad Hensley Date: 01/04/2022

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: 01/04/2022
Printed Name: Chad Hensley Title: Environmental Specialist Advanced



APPENDIX IV

PHOTOGRAPHIC DOCUMENTATION



Photograph No.1 Description:

Clean-up at source



Photograph No.2 Description:

Hydro-vac lines on right-of-way



Photograph No.3 Description:

Excavation at source



Photograph No.4 Description:

Excavation of spill path on right-of-way



Photograph No.5 Description:

Aerial of backfilled area at source (riser)



Photograph No.6 Description:

Backfilled to grade on right-of-way



APPENDIX V

SEED TAG

Curtis and Curtis Seed
4500 North Prince
Clovis, NM 88101
Phone: (575) 762-4759

BLM #2 Seed Mix

Lot#: 1674

Item	Origin	Purity	Germ	Dormant	Germ & Dormant	Test Date
Sand Dropseed	New Mexico	22.06%	35.00%	51.00%	86.00%	11/19
Variety Not Stated						
Sand Lovegrass	Texas	23.71%	61.00%	19.00%	80.00%	09/19
Bend						
Plains Bristlegrass	Oklahoma	39.12%	44.00%	53.00%	97.00%	09/19
Variety Not Stated						

Other Crop: 3.74% There Are 1 Bags For This Mix
Weed Seed: 0.11% This Bag Weighs 1.32 Bulk Pounds
Inert Matter: 11.26% Use This Bag For 0.25 Acres Drilled Rate
Noxious: None

Total Bulk Pounds: 1.32

AB

Curtis and Curtis Seed
4500 North Prince
Clovis, NM 88101
Phone: (575) 762-4759

BLM #2 Seed Mix

Lot#: 1674

Item	Origin	Purity	Germ	Dormant	Germ & Dormant	Test Date
Sand Dropseed	New Mexico	22.06%	35.00%	51.00%	86.00%	11/19
Variety Not Stated						
Sand Lovegrass	Texas	23.71%	61.00%	19.00%	80.00%	09/19
Bend						
Plains Bristlegrass	Oklahoma	39.12%	44.00%	53.00%	97.00%	09/19
Variety Not Stated						

Other Crop: 3.74% There Are 1 Bags For This Mix
Weed Seed: 0.11% This Bag Weighs 1.32 Bulk Pounds
Inert Matter: 11.26% Use This Bag For 0.25 Acres Drilled Rate
Noxious: None

Total Bulk Pounds: 1.32

AB



APPENDIX VI

LABORATORY DATA

9/28/21 6-

EOG GALAXY REUSE SPILL

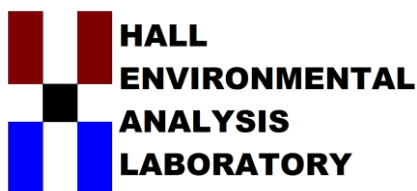
S-1 0-1'R	1814.67	S-16 0-1'	1184.03
S-2 0-0.5'R	3211.77	2'	198.52✓
S-3 0-1'R	3318.12		
S-4 0-1'R	3119.6		
S-5 0-1'	2339.7	B6	
1.5'R	496.3✓	1 0'	70.9✓
S-6 0-1'	1254.93	2 0'	21.27✓
1.5'R	375.77✓	3 0'	70.9✓
S-7 0-0.5'R	3991.67	4 0'	21.27✓
S-8 0-0.5'R	3452.83	5 0'	70.9✓
S-9 0-1'	4324.9	6 0'	21.27✓
2'R	1459.06	7 0'	21.27✓
S-10 0-0.5'R	3856.96	8 0'	70.9✓

EOG BRUNSON

4- LOCATION

12- PASTURE

S-5-82
4-3



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

November 08, 2021

Rebecca Pons
Talon Artesia
408 West Texas Ave
Artesia, NM 88210
TEL: (575) 441-0980
FAX

RE: Galaxy Reuse Spill

OrderNo.: 2110B20

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 61 sample(s) on 10/23/2021 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".

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-1A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:00:00 AM

Lab ID: 2110B20-001

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	74	60		mg/Kg	20	10/26/2021 5:59:23 PM	63576
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	10/27/2021 1:55:06 AM	63531
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/27/2021 1:55:06 AM	63531
Surr: DNOP	109	70-130		%Rec	1	10/27/2021 1:55:06 AM	63531
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/26/2021 11:16:00 PM	63523
Surr: BFB	96.3	70-130		%Rec	1	10/26/2021 11:16:00 PM	63523
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.024		mg/Kg	1	10/26/2021 11:16:00 PM	63523
Toluene	ND	0.049		mg/Kg	1	10/26/2021 11:16:00 PM	63523
Ethylbenzene	ND	0.049		mg/Kg	1	10/26/2021 11:16:00 PM	63523
Xylenes, Total	ND	0.097		mg/Kg	1	10/26/2021 11:16:00 PM	63523
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	10/26/2021 11:16:00 PM	63523

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-2A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:03:00 AM

Lab ID: 2110B20-002

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	81	60		mg/Kg	20	10/26/2021 6:36:38 PM	63576
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	10/27/2021 2:37:34 AM	63532
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/27/2021 2:37:34 AM	63532
Surr: DNOP	113	70-130		%Rec	1	10/27/2021 2:37:34 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 2:29:25 AM	63528
Surr: BFB	104	70-130		%Rec	1	10/27/2021 2:29:25 AM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	10/27/2021 2:29:25 AM	63528
Toluene	ND	0.050		mg/Kg	1	10/27/2021 2:29:25 AM	63528
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 2:29:25 AM	63528
Xylenes, Total	ND	0.10		mg/Kg	1	10/27/2021 2:29:25 AM	63528
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	10/27/2021 2:29:25 AM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-3A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:06:00 AM

Lab ID: 2110B20-003

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	83	59		mg/Kg	20	10/26/2021 6:49:02 PM	63576
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	10/27/2021 3:09:57 AM	63532
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/27/2021 3:09:57 AM	63532
Surr: DNOP	89.8	70-130		%Rec	1	10/27/2021 3:09:57 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 3:39:03 AM	63528
Surr: BFB	104	70-130		%Rec	1	10/27/2021 3:39:03 AM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	10/27/2021 3:39:03 AM	63528
Toluene	ND	0.050		mg/Kg	1	10/27/2021 3:39:03 AM	63528
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 3:39:03 AM	63528
Xylenes, Total	ND	0.10		mg/Kg	1	10/27/2021 3:39:03 AM	63528
Surr: 4-Bromofluorobenzene	88.6	70-130		%Rec	1	10/27/2021 3:39:03 AM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-4A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:09:00 AM

Lab ID: 2110B20-004

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	77	60		mg/Kg	20	10/26/2021 7:01:27 PM	63576
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	10/27/2021 3:20:43 AM	63532
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/27/2021 3:20:43 AM	63532
Surr: DNOP	101	70-130		%Rec	1	10/27/2021 3:20:43 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/27/2021 12:16:36 PM	63528
Surr: BFB	103	70-130		%Rec	1	10/27/2021 12:16:36 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	10/27/2021 12:16:36 PM	63528
Toluene	ND	0.049		mg/Kg	1	10/27/2021 12:16:36 PM	63528
Ethylbenzene	ND	0.049		mg/Kg	1	10/27/2021 12:16:36 PM	63528
Xylenes, Total	ND	0.098		mg/Kg	1	10/27/2021 12:16:36 PM	63528
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	10/27/2021 12:16:36 PM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-5A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:12:00 AM

Lab ID: 2110B20-005

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	10/26/2021 7:13:51 PM	63576
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	10/27/2021 3:31:27 AM	63532
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/27/2021 3:31:27 AM	63532
Surr: DNOP	103	70-130		%Rec	1	10/27/2021 3:31:27 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/27/2021 1:03:34 PM	63528
Surr: BFB	106	70-130		%Rec	1	10/27/2021 1:03:34 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	10/27/2021 1:03:34 PM	63528
Toluene	ND	0.047		mg/Kg	1	10/27/2021 1:03:34 PM	63528
Ethylbenzene	ND	0.047		mg/Kg	1	10/27/2021 1:03:34 PM	63528
Xylenes, Total	ND	0.094		mg/Kg	1	10/27/2021 1:03:34 PM	63528
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	10/27/2021 1:03:34 PM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-6A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:15:00 AM

Lab ID: 2110B20-006

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	230	60		mg/Kg	20	10/26/2021 7:51:05 PM	63576
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	10/27/2021 3:42:10 AM	63532
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/27/2021 3:42:10 AM	63532
Surr: DNOP	71.5	70-130		%Rec	1	10/27/2021 3:42:10 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/27/2021 1:35:58 PM	63528
Surr: BFB	112	70-130		%Rec	1	10/27/2021 1:35:58 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	10/27/2021 1:35:58 PM	63528
Toluene	ND	0.046		mg/Kg	1	10/27/2021 1:35:58 PM	63528
Ethylbenzene	ND	0.046		mg/Kg	1	10/27/2021 1:35:58 PM	63528
Xylenes, Total	ND	0.092		mg/Kg	1	10/27/2021 1:35:58 PM	63528
Surr: 4-Bromofluorobenzene	95.0	70-130		%Rec	1	10/27/2021 1:35:58 PM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-7A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:18:00 AM

Lab ID: 2110B20-007

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	230	60		mg/Kg	20	10/26/2021 8:03:29 PM	63576
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	10/27/2021 3:52:52 AM	63532
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	10/27/2021 3:52:52 AM	63532
Surr: DNOP	87.4	70-130		%Rec	1	10/27/2021 3:52:52 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/27/2021 1:59:31 PM	63528
Surr: BFB	105	70-130		%Rec	1	10/27/2021 1:59:31 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	10/27/2021 1:59:31 PM	63528
Toluene	ND	0.047		mg/Kg	1	10/27/2021 1:59:31 PM	63528
Ethylbenzene	ND	0.047		mg/Kg	1	10/27/2021 1:59:31 PM	63528
Xylenes, Total	ND	0.094		mg/Kg	1	10/27/2021 1:59:31 PM	63528
Surr: 4-Bromofluorobenzene	88.4	70-130		%Rec	1	10/27/2021 1:59:31 PM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-8A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:21:00 AM

Lab ID: 2110B20-008

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	76	60		mg/Kg	20	10/26/2021 8:15:54 PM	63576
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	10/27/2021 4:03:32 AM	63532
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/27/2021 4:03:32 AM	63532
Surr: DNOP	78.2	70-130		%Rec	1	10/27/2021 4:03:32 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/27/2021 2:23:01 PM	63528
Surr: BFB	105	70-130		%Rec	1	10/27/2021 2:23:01 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	10/27/2021 2:23:01 PM	63528
Toluene	ND	0.048		mg/Kg	1	10/27/2021 2:23:01 PM	63528
Ethylbenzene	ND	0.048		mg/Kg	1	10/27/2021 2:23:01 PM	63528
Xylenes, Total	ND	0.097		mg/Kg	1	10/27/2021 2:23:01 PM	63528
Surr: 4-Bromofluorobenzene	87.1	70-130		%Rec	1	10/27/2021 2:23:01 PM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-9A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:24:00 AM

Lab ID: 2110B20-009

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	59		mg/Kg	20	10/26/2021 8:28:19 PM	63576
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	10/27/2021 4:14:11 AM	63532
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/27/2021 4:14:11 AM	63532
Surr: DNOP	87.8	70-130		%Rec	1	10/27/2021 4:14:11 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/27/2021 2:46:29 PM	63528
Surr: BFB	104	70-130		%Rec	1	10/27/2021 2:46:29 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	10/27/2021 2:46:29 PM	63528
Toluene	ND	0.049		mg/Kg	1	10/27/2021 2:46:29 PM	63528
Ethylbenzene	ND	0.049		mg/Kg	1	10/27/2021 2:46:29 PM	63528
Xylenes, Total	ND	0.099		mg/Kg	1	10/27/2021 2:46:29 PM	63528
Surr: 4-Bromofluorobenzene	87.3	70-130		%Rec	1	10/27/2021 2:46:29 PM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-10A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:27:00 AM

Lab ID: 2110B20-010

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	10/26/2021 8:40:44 PM	63576
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	11/1/2021 1:21:56 PM	63654
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	11/1/2021 1:21:56 PM	63654
Surr: DNOP	92.2	70-130		%Rec	1	11/1/2021 1:21:56 PM	63654
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/27/2021 3:09:54 PM	63528
Surr: BFB	103	70-130		%Rec	1	10/27/2021 3:09:54 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	10/27/2021 3:09:54 PM	63528
Toluene	ND	0.047		mg/Kg	1	10/27/2021 3:09:54 PM	63528
Ethylbenzene	ND	0.047		mg/Kg	1	10/27/2021 3:09:54 PM	63528
Xylenes, Total	ND	0.094		mg/Kg	1	10/27/2021 3:09:54 PM	63528
Surr: 4-Bromofluorobenzene	85.9	70-130		%Rec	1	10/27/2021 3:09:54 PM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-11A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:30:00 AM

Lab ID: 2110B20-011

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	220	61		mg/Kg	20	10/26/2021 8:53:08 PM	63576
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	10/27/2021 4:35:27 AM	63532
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	10/27/2021 4:35:27 AM	63532
Surr: DNOP	74.4	70-130		%Rec	1	10/27/2021 4:35:27 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 3:33:14 PM	63528
Surr: BFB	105	70-130		%Rec	1	10/27/2021 3:33:14 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	10/27/2021 3:33:14 PM	63528
Toluene	ND	0.050		mg/Kg	1	10/27/2021 3:33:14 PM	63528
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 3:33:14 PM	63528
Xylenes, Total	ND	0.099		mg/Kg	1	10/27/2021 3:33:14 PM	63528
Surr: 4-Bromofluorobenzene	88.3	70-130		%Rec	1	10/27/2021 3:33:14 PM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-12A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:33:00 AM

Lab ID: 2110B20-012

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	210	60		mg/Kg	20	10/26/2021 5:18:57 PM	63580
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	10/27/2021 4:46:03 AM	63532
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/27/2021 4:46:03 AM	63532
Surr: DNOP	77.6	70-130		%Rec	1	10/27/2021 4:46:03 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/27/2021 3:56:34 PM	63528
Surr: BFB	110	70-130		%Rec	1	10/27/2021 3:56:34 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	10/27/2021 3:56:34 PM	63528
Toluene	ND	0.047		mg/Kg	1	10/27/2021 3:56:34 PM	63528
Ethylbenzene	ND	0.047		mg/Kg	1	10/27/2021 3:56:34 PM	63528
Xylenes, Total	ND	0.095		mg/Kg	1	10/27/2021 3:56:34 PM	63528
Surr: 4-Bromofluorobenzene	92.6	70-130		%Rec	1	10/27/2021 3:56:34 PM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-13A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:36:00 AM

Lab ID: 2110B20-013

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	250	59		mg/Kg	20	10/26/2021 6:20:58 PM	63580
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	10/27/2021 4:56:39 AM	63532
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/27/2021 4:56:39 AM	63532
Surr: DNOP	89.6	70-130		%Rec	1	10/27/2021 4:56:39 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/27/2021 4:20:08 PM	63528
Surr: BFB	104	70-130		%Rec	1	10/27/2021 4:20:08 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	10/27/2021 4:20:08 PM	63528
Toluene	ND	0.049		mg/Kg	1	10/27/2021 4:20:08 PM	63528
Ethylbenzene	ND	0.049		mg/Kg	1	10/27/2021 4:20:08 PM	63528
Xylenes, Total	ND	0.099		mg/Kg	1	10/27/2021 4:20:08 PM	63528
Surr: 4-Bromofluorobenzene	87.4	70-130		%Rec	1	10/27/2021 4:20:08 PM	63528

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 interference		

Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-14A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:39:00 AM

Lab ID: 2110B20-014

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	240	60		mg/Kg	20	10/26/2021 6:58:13 PM	63580
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	10/27/2021 5:07:13 AM	63532
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/27/2021 5:07:13 AM	63532
Surr: DNOP	99.3	70-130		%Rec	1	10/27/2021 5:07:13 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/27/2021 4:43:43 PM	63528
Surr: BFB	108	70-130		%Rec	1	10/27/2021 4:43:43 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	10/27/2021 4:43:43 PM	63528
Toluene	ND	0.047		mg/Kg	1	10/27/2021 4:43:43 PM	63528
Ethylbenzene	ND	0.047		mg/Kg	1	10/27/2021 4:43:43 PM	63528
Xylenes, Total	ND	0.095		mg/Kg	1	10/27/2021 4:43:43 PM	63528
Surr: 4-Bromofluorobenzene	91.4	70-130		%Rec	1	10/27/2021 4:43:43 PM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-15A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:42:00 AM

Lab ID: 2110B20-015

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	210	60		mg/Kg	20	10/26/2021 7:10:37 PM	63580
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	10/27/2021 5:17:46 AM	63532
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/27/2021 5:17:46 AM	63532
Surr: DNOP	91.1	70-130		%Rec	1	10/27/2021 5:17:46 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 5:54:23 PM	63528
Surr: BFB	107	70-130		%Rec	1	10/27/2021 5:54:23 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	10/27/2021 5:54:23 PM	63528
Toluene	ND	0.050		mg/Kg	1	10/27/2021 5:54:23 PM	63528
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 5:54:23 PM	63528
Xylenes, Total	ND	0.10		mg/Kg	1	10/27/2021 5:54:23 PM	63528
Surr: 4-Bromofluorobenzene	92.2	70-130		%Rec	1	10/27/2021 5:54:23 PM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-16A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:45:00 AM

Lab ID: 2110B20-016

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	240	60		mg/Kg	20	10/26/2021 7:23:01 PM	63580
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	10/27/2021 5:28:18 AM	63532
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/27/2021 5:28:18 AM	63532
Surr: DNOP	87.2	70-130		%Rec	1	10/27/2021 5:28:18 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 6:17:50 PM	63528
Surr: BFB	104	70-130		%Rec	1	10/27/2021 6:17:50 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	10/27/2021 6:17:50 PM	63528
Toluene	ND	0.050		mg/Kg	1	10/27/2021 6:17:50 PM	63528
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 6:17:50 PM	63528
Xylenes, Total	ND	0.099		mg/Kg	1	10/27/2021 6:17:50 PM	63528
Surr: 4-Bromofluorobenzene	87.5	70-130		%Rec	1	10/27/2021 6:17:50 PM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-17A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:48:00 AM

Lab ID: 2110B20-017

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	260	60		mg/Kg	20	10/26/2021 7:35:26 PM	63580
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	10/27/2021 5:38:50 AM	63532
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/27/2021 5:38:50 AM	63532
Surr: DNOP	74.8	70-130		%Rec	1	10/27/2021 5:38:50 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/27/2021 6:41:15 PM	63528
Surr: BFB	104	70-130		%Rec	1	10/27/2021 6:41:15 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	10/27/2021 6:41:15 PM	63528
Toluene	ND	0.049		mg/Kg	1	10/27/2021 6:41:15 PM	63528
Ethylbenzene	ND	0.049		mg/Kg	1	10/27/2021 6:41:15 PM	63528
Xylenes, Total	ND	0.098		mg/Kg	1	10/27/2021 6:41:15 PM	63528
Surr: 4-Bromofluorobenzene	87.4	70-130		%Rec	1	10/27/2021 6:41:15 PM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-18A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:51:00 AM

Lab ID: 2110B20-018

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	200	61		mg/Kg	20	10/26/2021 7:47:50 PM	63580
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/27/2021 5:49:20 AM	63532
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/27/2021 5:49:20 AM	63532
Surr: DNOP	109	70-130		%Rec	1	10/27/2021 5:49:20 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/27/2021 7:04:46 PM	63528
Surr: BFB	105	70-130		%Rec	1	10/27/2021 7:04:46 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	10/27/2021 7:04:46 PM	63528
Toluene	ND	0.049		mg/Kg	1	10/27/2021 7:04:46 PM	63528
Ethylbenzene	ND	0.049		mg/Kg	1	10/27/2021 7:04:46 PM	63528
Xylenes, Total	ND	0.098		mg/Kg	1	10/27/2021 7:04:46 PM	63528
Surr: 4-Bromofluorobenzene	89.0	70-130		%Rec	1	10/27/2021 7:04:46 PM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-19A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:54:00 AM

Lab ID: 2110B20-019

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	190	60		mg/Kg	20	10/26/2021 8:25:03 PM	63580
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/27/2021 5:59:45 AM	63532
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/27/2021 5:59:45 AM	63532
Surr: DNOP	83.4	70-130		%Rec	1	10/27/2021 5:59:45 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/27/2021 7:28:12 PM	63528
Surr: BFB	105	70-130		%Rec	1	10/27/2021 7:28:12 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	10/27/2021 7:28:12 PM	63528
Toluene	ND	0.048		mg/Kg	1	10/27/2021 7:28:12 PM	63528
Ethylbenzene	ND	0.048		mg/Kg	1	10/27/2021 7:28:12 PM	63528
Xylenes, Total	ND	0.095		mg/Kg	1	10/27/2021 7:28:12 PM	63528
Surr: 4-Bromofluorobenzene	89.4	70-130		%Rec	1	10/27/2021 7:28:12 PM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-20A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 10:57:00 AM

Lab ID: 2110B20-020

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	220	60		mg/Kg	20	10/26/2021 8:37:28 PM	63580
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/27/2021 6:10:09 AM	63532
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/27/2021 6:10:09 AM	63532
Surr: DNOP	74.4	70-130		%Rec	1	10/27/2021 6:10:09 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/27/2021 7:51:41 PM	63528
Surr: BFB	104	70-130		%Rec	1	10/27/2021 7:51:41 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	10/27/2021 7:51:41 PM	63528
Toluene	ND	0.049		mg/Kg	1	10/27/2021 7:51:41 PM	63528
Ethylbenzene	ND	0.049		mg/Kg	1	10/27/2021 7:51:41 PM	63528
Xylenes, Total	ND	0.099		mg/Kg	1	10/27/2021 7:51:41 PM	63528
Surr: 4-Bromofluorobenzene	88.2	70-130		%Rec	1	10/27/2021 7:51:41 PM	63528

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-21A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 11:00:00 AM

Lab ID: 2110B20-021

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	220	60		mg/Kg	20	10/26/2021 8:49:52 PM	63580
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	10/27/2021 6:20:33 AM	63532
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/27/2021 6:20:33 AM	63532
Surr: DNOP	87.9	70-130		%Rec	1	10/27/2021 6:20:33 AM	63532
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/27/2021 8:15:08 PM	63528
Surr: BFB	106	70-130		%Rec	1	10/27/2021 8:15:08 PM	63528
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	10/27/2021 8:15:08 PM	63528
Toluene	ND	0.049		mg/Kg	1	10/27/2021 8:15:08 PM	63528
Ethylbenzene	ND	0.049		mg/Kg	1	10/27/2021 8:15:08 PM	63528
Xylenes, Total	ND	0.097		mg/Kg	1	10/27/2021 8:15:08 PM	63528
Surr: 4-Bromofluorobenzene	88.6	70-130		%Rec	1	10/27/2021 8:15:08 PM	63528

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 interference		

Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-22A 4'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 11:10:00 AM

Lab ID: 2110B20-022

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	210	60		mg/Kg	20	10/26/2021 9:02:17 PM	63580
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	10/26/2021 6:25:51 PM	63536
Surr: BFB	93.3	70-130		%Rec	5	10/26/2021 6:25:51 PM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	10/27/2021 7:02:51 AM	63542
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/27/2021 7:02:51 AM	63542
Surr: DNOP	103	70-130		%Rec	1	10/27/2021 7:02:51 AM	63542
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	10/26/2021 6:25:51 PM	63536
Toluene	ND	0.25		mg/Kg	5	10/26/2021 6:25:51 PM	63536
Ethylbenzene	ND	0.25		mg/Kg	5	10/26/2021 6:25:51 PM	63536
Xylenes, Total	ND	0.49		mg/Kg	5	10/26/2021 6:25:51 PM	63536
Surr: 1,2-Dichloroethane-d4	97.1	70-130		%Rec	5	10/26/2021 6:25:51 PM	63536
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	5	10/26/2021 6:25:51 PM	63536
Surr: Dibromofluoromethane	99.0	70-130		%Rec	5	10/26/2021 6:25:51 PM	63536
Surr: Toluene-d8	104	70-130		%Rec	5	10/26/2021 6:25:51 PM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-23A 4'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 11:13:00 AM

Lab ID: 2110B20-023

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	240	60		mg/Kg	20	10/26/2021 9:14:41 PM	63580
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/26/2021 7:46:22 PM	63536
Surr: BFB	94.8	70-130		%Rec	1	10/26/2021 7:46:22 PM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	10/27/2021 7:34:53 AM	63542
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/27/2021 7:34:53 AM	63542
Surr: DNOP	74.1	70-130		%Rec	1	10/27/2021 7:34:53 AM	63542
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	10/26/2021 7:46:22 PM	63536
Toluene	ND	0.049		mg/Kg	1	10/26/2021 7:46:22 PM	63536
Ethylbenzene	ND	0.049		mg/Kg	1	10/26/2021 7:46:22 PM	63536
Xylenes, Total	ND	0.097		mg/Kg	1	10/26/2021 7:46:22 PM	63536
Surr: 1,2-Dichloroethane-d4	97.0	70-130		%Rec	1	10/26/2021 7:46:22 PM	63536
Surr: 4-Bromofluorobenzene	98.7	70-130		%Rec	1	10/26/2021 7:46:22 PM	63536
Surr: Dibromofluoromethane	101	70-130		%Rec	1	10/26/2021 7:46:22 PM	63536
Surr: Toluene-d8	103	70-130		%Rec	1	10/26/2021 7:46:22 PM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-24A 4'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 11:16:00 AM

Lab ID: 2110B20-024

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	230	60		mg/Kg	20	10/26/2021 9:27:06 PM	63580
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/26/2021 9:06:52 PM	63536
Surr: BFB	92.4	70-130		%Rec	1	10/26/2021 9:06:52 PM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/1/2021 1:32:47 PM	63654
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/1/2021 1:32:47 PM	63654
Surr: DNOP	81.8	70-130		%Rec	1	11/1/2021 1:32:47 PM	63654
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	10/26/2021 9:06:52 PM	63536
Toluene	ND	0.050		mg/Kg	1	10/26/2021 9:06:52 PM	63536
Ethylbenzene	ND	0.050		mg/Kg	1	10/26/2021 9:06:52 PM	63536
Xylenes, Total	ND	0.099		mg/Kg	1	10/26/2021 9:06:52 PM	63536
Surr: 1,2-Dichloroethane-d4	90.8	70-130		%Rec	1	10/26/2021 9:06:52 PM	63536
Surr: 4-Bromofluorobenzene	93.0	70-130		%Rec	1	10/26/2021 9:06:52 PM	63536
Surr: Dibromofluoromethane	97.5	70-130		%Rec	1	10/26/2021 9:06:52 PM	63536
Surr: Toluene-d8	111	70-130		%Rec	1	10/26/2021 9:06:52 PM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-25A 4'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 11:30:00 AM

Lab ID: 2110B20-025

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	170	60		mg/Kg	20	10/26/2021 9:39:30 PM	63580
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/26/2021 9:33:42 PM	63536
Surr: BFB	91.9	70-130		%Rec	1	10/26/2021 9:33:42 PM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/27/2021 7:56:20 AM	63542
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/27/2021 7:56:20 AM	63542
Surr: DNOP	72.7	70-130		%Rec	1	10/27/2021 7:56:20 AM	63542
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	10/26/2021 9:33:42 PM	63536
Toluene	ND	0.049		mg/Kg	1	10/26/2021 9:33:42 PM	63536
Ethylbenzene	ND	0.049		mg/Kg	1	10/26/2021 9:33:42 PM	63536
Xylenes, Total	ND	0.098		mg/Kg	1	10/26/2021 9:33:42 PM	63536
Surr: 1,2-Dichloroethane-d4	93.3	70-130		%Rec	1	10/26/2021 9:33:42 PM	63536
Surr: 4-Bromofluorobenzene	95.0	70-130		%Rec	1	10/26/2021 9:33:42 PM	63536
Surr: Dibromofluoromethane	97.8	70-130		%Rec	1	10/26/2021 9:33:42 PM	63536
Surr: Toluene-d8	106	70-130		%Rec	1	10/26/2021 9:33:42 PM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-26A 4'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 11:33:00 AM

Lab ID: 2110B20-026

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	170	59		mg/Kg	20	10/26/2021 9:51:54 PM	63580
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/26/2021 10:00:30 PM	63536
Surr: BFB	93.7	70-130		%Rec	1	10/26/2021 10:00:30 PM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	10/27/2021 8:07:14 AM	63542
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/27/2021 8:07:14 AM	63542
Surr: DNOP	73.2	70-130		%Rec	1	10/27/2021 8:07:14 AM	63542
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	10/26/2021 10:00:30 PM	63536
Toluene	ND	0.047		mg/Kg	1	10/26/2021 10:00:30 PM	63536
Ethylbenzene	ND	0.047		mg/Kg	1	10/26/2021 10:00:30 PM	63536
Xylenes, Total	ND	0.094		mg/Kg	1	10/26/2021 10:00:30 PM	63536
Surr: 1,2-Dichloroethane-d4	92.7	70-130		%Rec	1	10/26/2021 10:00:30 PM	63536
Surr: 4-Bromofluorobenzene	97.1	70-130		%Rec	1	10/26/2021 10:00:30 PM	63536
Surr: Dibromofluoromethane	98.3	70-130		%Rec	1	10/26/2021 10:00:30 PM	63536
Surr: Toluene-d8	104	70-130		%Rec	1	10/26/2021 10:00:30 PM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-27A 4'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 11:36:00 AM

Lab ID: 2110B20-027

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	170	60		mg/Kg	20	10/26/2021 10:04:18 PM	63580
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/26/2021 10:27:21 PM	63536
Surr: BFB	90.9	70-130		%Rec	1	10/26/2021 10:27:21 PM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	10/27/2021 8:18:09 AM	63542
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/27/2021 8:18:09 AM	63542
Surr: DNOP	79.0	70-130		%Rec	1	10/27/2021 8:18:09 AM	63542
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	10/26/2021 10:27:21 PM	63536
Toluene	ND	0.047		mg/Kg	1	10/26/2021 10:27:21 PM	63536
Ethylbenzene	ND	0.047		mg/Kg	1	10/26/2021 10:27:21 PM	63536
Xylenes, Total	ND	0.093		mg/Kg	1	10/26/2021 10:27:21 PM	63536
Surr: 1,2-Dichloroethane-d4	88.4	70-130		%Rec	1	10/26/2021 10:27:21 PM	63536
Surr: 4-Bromofluorobenzene	95.7	70-130		%Rec	1	10/26/2021 10:27:21 PM	63536
Surr: Dibromofluoromethane	94.4	70-130		%Rec	1	10/26/2021 10:27:21 PM	63536
Surr: Toluene-d8	103	70-130		%Rec	1	10/26/2021 10:27:21 PM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-28A 4'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 11:39:00 AM

Lab ID: 2110B20-028

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	180	60		mg/Kg	20	10/26/2021 10:16:43 PM	63580
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/26/2021 10:54:10 PM	63536
Surr: BFB	93.1	70-130		%Rec	1	10/26/2021 10:54:10 PM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/27/2021 8:29:04 AM	63542
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/27/2021 8:29:04 AM	63542
Surr: DNOP	85.7	70-130		%Rec	1	10/27/2021 8:29:04 AM	63542
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	10/26/2021 10:54:10 PM	63536
Toluene	ND	0.047		mg/Kg	1	10/26/2021 10:54:10 PM	63536
Ethylbenzene	ND	0.047		mg/Kg	1	10/26/2021 10:54:10 PM	63536
Xylenes, Total	ND	0.094		mg/Kg	1	10/26/2021 10:54:10 PM	63536
Surr: 1,2-Dichloroethane-d4	93.3	70-130		%Rec	1	10/26/2021 10:54:10 PM	63536
Surr: 4-Bromofluorobenzene	93.6	70-130		%Rec	1	10/26/2021 10:54:10 PM	63536
Surr: Dibromofluoromethane	101	70-130		%Rec	1	10/26/2021 10:54:10 PM	63536
Surr: Toluene-d8	104	70-130		%Rec	1	10/26/2021 10:54:10 PM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-29A 4'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 11:42:00 AM

Lab ID: 2110B20-029

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	93	60		mg/Kg	20	10/26/2021 10:53:56 PM	63580
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/26/2021 11:20:58 PM	63536
Surr: BFB	97.4	70-130		%Rec	1	10/26/2021 11:20:58 PM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	10/27/2021 8:39:53 AM	63542
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/27/2021 8:39:53 AM	63542
Surr: DNOP	79.6	70-130		%Rec	1	10/27/2021 8:39:53 AM	63542
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	10/26/2021 11:20:58 PM	63536
Toluene	ND	0.049		mg/Kg	1	10/26/2021 11:20:58 PM	63536
Ethylbenzene	ND	0.049		mg/Kg	1	10/26/2021 11:20:58 PM	63536
Xylenes, Total	ND	0.097		mg/Kg	1	10/26/2021 11:20:58 PM	63536
Surr: 1,2-Dichloroethane-d4	95.3	70-130		%Rec	1	10/26/2021 11:20:58 PM	63536
Surr: 4-Bromofluorobenzene	95.1	70-130		%Rec	1	10/26/2021 11:20:58 PM	63536
Surr: Dibromofluoromethane	99.3	70-130		%Rec	1	10/26/2021 11:20:58 PM	63536
Surr: Toluene-d8	105	70-130		%Rec	1	10/26/2021 11:20:58 PM	63536

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 interference		

Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-30A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 11:45:00 AM

Lab ID: 2110B20-030

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	110	59		mg/Kg	20	10/26/2021 11:06:21 PM	63580
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/26/2021 11:47:48 PM	63536
Surr: BFB	94.3	70-130		%Rec	1	10/26/2021 11:47:48 PM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	11/1/2021 1:43:37 PM	63654
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/1/2021 1:43:37 PM	63654
Surr: DNOP	108	70-130		%Rec	1	11/1/2021 1:43:37 PM	63654
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	10/26/2021 11:47:48 PM	63536
Toluene	ND	0.050		mg/Kg	1	10/26/2021 11:47:48 PM	63536
Ethylbenzene	ND	0.050		mg/Kg	1	10/26/2021 11:47:48 PM	63536
Xylenes, Total	ND	0.099		mg/Kg	1	10/26/2021 11:47:48 PM	63536
Surr: 1,2-Dichloroethane-d4	94.8	70-130		%Rec	1	10/26/2021 11:47:48 PM	63536
Surr: 4-Bromofluorobenzene	92.9	70-130		%Rec	1	10/26/2021 11:47:48 PM	63536
Surr: Dibromofluoromethane	100	70-130		%Rec	1	10/26/2021 11:47:48 PM	63536
Surr: Toluene-d8	104	70-130		%Rec	1	10/26/2021 11:47:48 PM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-31A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 11:48:00 AM

Lab ID: 2110B20-031

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	160	60		mg/Kg	20	10/26/2021 11:18:45 PM	63580
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 12:14:36 AM	63536
Surr: BFB	94.7	70-130		%Rec	1	10/27/2021 12:14:36 AM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	11/1/2021 1:54:29 PM	63654
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/1/2021 1:54:29 PM	63654
Surr: DNOP	83.2	70-130		%Rec	1	11/1/2021 1:54:29 PM	63654
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	10/27/2021 12:14:36 AM	63536
Toluene	ND	0.050		mg/Kg	1	10/27/2021 12:14:36 AM	63536
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 12:14:36 AM	63536
Xylenes, Total	ND	0.099		mg/Kg	1	10/27/2021 12:14:36 AM	63536
Surr: 1,2-Dichloroethane-d4	91.1	70-130		%Rec	1	10/27/2021 12:14:36 AM	63536
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	10/27/2021 12:14:36 AM	63536
Surr: Dibromofluoromethane	99.0	70-130		%Rec	1	10/27/2021 12:14:36 AM	63536
Surr: Toluene-d8	110	70-130		%Rec	1	10/27/2021 12:14:36 AM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-32A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 11:51:00 AM

Lab ID: 2110B20-032

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	100	60		mg/Kg	20	10/26/2021 11:55:59 PM	63581
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 12:41:21 AM	63536
Surr: BFB	94.5	70-130		%Rec	1	10/27/2021 12:41:21 AM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	10/27/2021 9:12:21 AM	63542
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/27/2021 9:12:21 AM	63542
Surr: DNOP	71.1	70-130		%Rec	1	10/27/2021 9:12:21 AM	63542
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	10/27/2021 12:41:21 AM	63536
Toluene	ND	0.050		mg/Kg	1	10/27/2021 12:41:21 AM	63536
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 12:41:21 AM	63536
Xylenes, Total	ND	0.099		mg/Kg	1	10/27/2021 12:41:21 AM	63536
Surr: 1,2-Dichloroethane-d4	88.2	70-130		%Rec	1	10/27/2021 12:41:21 AM	63536
Surr: 4-Bromofluorobenzene	95.9	70-130		%Rec	1	10/27/2021 12:41:21 AM	63536
Surr: Dibromofluoromethane	93.0	70-130		%Rec	1	10/27/2021 12:41:21 AM	63536
Surr: Toluene-d8	107	70-130		%Rec	1	10/27/2021 12:41:21 AM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-33A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 11:54:00 AM

Lab ID: 2110B20-033

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	110	60		mg/Kg	20	10/27/2021 12:33:12 AM	63581
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 1:08:05 AM	63536
Surr: BFB	98.2	70-130		%Rec	1	10/27/2021 1:08:05 AM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	11/1/2021 2:05:21 PM	63654
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/1/2021 2:05:21 PM	63654
Surr: DNOP	86.0	70-130		%Rec	1	11/1/2021 2:05:21 PM	63654
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	10/27/2021 1:08:05 AM	63536
Toluene	ND	0.050		mg/Kg	1	10/27/2021 1:08:05 AM	63536
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 1:08:05 AM	63536
Xylenes, Total	ND	0.10		mg/Kg	1	10/27/2021 1:08:05 AM	63536
Surr: 1,2-Dichloroethane-d4	90.3	70-130		%Rec	1	10/27/2021 1:08:05 AM	63536
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	10/27/2021 1:08:05 AM	63536
Surr: Dibromofluoromethane	98.4	70-130		%Rec	1	10/27/2021 1:08:05 AM	63536
Surr: Toluene-d8	108	70-130		%Rec	1	10/27/2021 1:08:05 AM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-34A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 11:57:00 AM

Lab ID: 2110B20-034

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	78	60		mg/Kg	20	10/27/2021 1:35:15 AM	63581
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 1:34:48 AM	63536
Surr: BFB	102	70-130		%Rec	1	10/27/2021 1:34:48 AM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/27/2021 1:55:21 PM	63542
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/27/2021 1:55:21 PM	63542
Surr: DNOP	80.0	70-130		%Rec	1	10/27/2021 1:55:21 PM	63542
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	10/27/2021 1:34:48 AM	63536
Toluene	ND	0.050		mg/Kg	1	10/27/2021 1:34:48 AM	63536
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 1:34:48 AM	63536
Xylenes, Total	ND	0.099		mg/Kg	1	10/27/2021 1:34:48 AM	63536
Surr: 1,2-Dichloroethane-d4	95.4	70-130		%Rec	1	10/27/2021 1:34:48 AM	63536
Surr: 4-Bromofluorobenzene	98.6	70-130		%Rec	1	10/27/2021 1:34:48 AM	63536
Surr: Dibromofluoromethane	98.2	70-130		%Rec	1	10/27/2021 1:34:48 AM	63536
Surr: Toluene-d8	107	70-130		%Rec	1	10/27/2021 1:34:48 AM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-35A 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 12:00:00 PM

Lab ID: 2110B20-035

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	120	60		mg/Kg	20	10/27/2021 1:47:39 AM	63581
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/27/2021 6:28:22 AM	63536
Surr: BFB	97.1	70-130		%Rec	1	10/27/2021 6:28:22 AM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	10/27/2021 2:19:11 PM	63542
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/27/2021 2:19:11 PM	63542
Surr: DNOP	85.8	70-130		%Rec	1	10/27/2021 2:19:11 PM	63542
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	10/27/2021 6:28:22 AM	63536
Toluene	ND	0.049		mg/Kg	1	10/27/2021 6:28:22 AM	63536
Ethylbenzene	ND	0.049		mg/Kg	1	10/27/2021 6:28:22 AM	63536
Xylenes, Total	ND	0.098		mg/Kg	1	10/27/2021 6:28:22 AM	63536
Surr: 1,2-Dichloroethane-d4	90.8	70-130		%Rec	1	10/27/2021 6:28:22 AM	63536
Surr: 4-Bromofluorobenzene	92.7	70-130		%Rec	1	10/27/2021 6:28:22 AM	63536
Surr: Dibromofluoromethane	97.0	70-130		%Rec	1	10/27/2021 6:28:22 AM	63536
Surr: Toluene-d8	106	70-130		%Rec	1	10/27/2021 6:28:22 AM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: N.SW-1 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 9:15:00 AM

Lab ID: 2110B20-036

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	190	60		mg/Kg	20	10/27/2021 2:00:04 AM	63581
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 6:55:00 AM	63536
Surr: BFB	97.8	70-130		%Rec	1	10/27/2021 6:55:00 AM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	10/27/2021 9:55:30 AM	63542
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/27/2021 9:55:30 AM	63542
Surr: DNOP	78.7	70-130		%Rec	1	10/27/2021 9:55:30 AM	63542
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	10/27/2021 6:55:00 AM	63536
Toluene	ND	0.050		mg/Kg	1	10/27/2021 6:55:00 AM	63536
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 6:55:00 AM	63536
Xylenes, Total	ND	0.099		mg/Kg	1	10/27/2021 6:55:00 AM	63536
Surr: 1,2-Dichloroethane-d4	84.7	70-130		%Rec	1	10/27/2021 6:55:00 AM	63536
Surr: 4-Bromofluorobenzene	95.3	70-130		%Rec	1	10/27/2021 6:55:00 AM	63536
Surr: Dibromofluoromethane	95.0	70-130		%Rec	1	10/27/2021 6:55:00 AM	63536
Surr: Toluene-d8	102	70-130		%Rec	1	10/27/2021 6:55:00 AM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: N.SW-2 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 9:18:00 AM

Lab ID: 2110B20-037

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	160	59		mg/Kg	20	10/27/2021 2:12:28 AM	63581
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 7:21:38 AM	63536
Surr: BFB	97.5	70-130		%Rec	1	10/27/2021 7:21:38 AM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	10/26/2021 2:40:22 PM	63542
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/26/2021 2:40:22 PM	63542
Surr: DNOP	103	70-130		%Rec	1	10/26/2021 2:40:22 PM	63542
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	10/27/2021 7:21:38 AM	63536
Toluene	ND	0.050		mg/Kg	1	10/27/2021 7:21:38 AM	63536
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 7:21:38 AM	63536
Xylenes, Total	ND	0.099		mg/Kg	1	10/27/2021 7:21:38 AM	63536
Surr: 1,2-Dichloroethane-d4	89.2	70-130		%Rec	1	10/27/2021 7:21:38 AM	63536
Surr: 4-Bromofluorobenzene	93.5	70-130		%Rec	1	10/27/2021 7:21:38 AM	63536
Surr: Dibromofluoromethane	92.6	70-130		%Rec	1	10/27/2021 7:21:38 AM	63536
Surr: Toluene-d8	107	70-130		%Rec	1	10/27/2021 7:21:38 AM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: E.SW-1 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 9:21:00 AM

Lab ID: 2110B20-038

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	140	60		mg/Kg	20	10/27/2021 2:24:52 AM	63581
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/27/2021 7:48:13 AM	63536
Surr: BFB	94.2	70-130		%Rec	1	10/27/2021 7:48:13 AM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	10/26/2021 2:52:55 PM	63542
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/26/2021 2:52:55 PM	63542
Surr: DNOP	88.4	70-130		%Rec	1	10/26/2021 2:52:55 PM	63542
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	10/27/2021 7:48:13 AM	63536
Toluene	ND	0.049		mg/Kg	1	10/27/2021 7:48:13 AM	63536
Ethylbenzene	ND	0.049		mg/Kg	1	10/27/2021 7:48:13 AM	63536
Xylenes, Total	ND	0.097		mg/Kg	1	10/27/2021 7:48:13 AM	63536
Surr: 1,2-Dichloroethane-d4	88.1	70-130		%Rec	1	10/27/2021 7:48:13 AM	63536
Surr: 4-Bromofluorobenzene	92.9	70-130		%Rec	1	10/27/2021 7:48:13 AM	63536
Surr: Dibromofluoromethane	93.9	70-130		%Rec	1	10/27/2021 7:48:13 AM	63536
Surr: Toluene-d8	107	70-130		%Rec	1	10/27/2021 7:48:13 AM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: E.SW-2 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 9:24:00 AM

Lab ID: 2110B20-039

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	140	60		mg/Kg	20	10/27/2021 2:37:17 AM	63581
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/27/2021 8:14:48 AM	63536
Surr: BFB	97.0	70-130		%Rec	1	10/27/2021 8:14:48 AM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	10/26/2021 3:05:31 PM	63542
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/26/2021 3:05:31 PM	63542
Surr: DNOP	97.8	70-130		%Rec	1	10/26/2021 3:05:31 PM	63542
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	10/27/2021 8:14:48 AM	63536
Toluene	ND	0.049		mg/Kg	1	10/27/2021 8:14:48 AM	63536
Ethylbenzene	ND	0.049		mg/Kg	1	10/27/2021 8:14:48 AM	63536
Xylenes, Total	ND	0.098		mg/Kg	1	10/27/2021 8:14:48 AM	63536
Surr: 1,2-Dichloroethane-d4	88.4	70-130		%Rec	1	10/27/2021 8:14:48 AM	63536
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	10/27/2021 8:14:48 AM	63536
Surr: Dibromofluoromethane	92.5	70-130		%Rec	1	10/27/2021 8:14:48 AM	63536
Surr: Toluene-d8	108	70-130		%Rec	1	10/27/2021 8:14:48 AM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: E.SW-3 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 9:27:00 AM

Lab ID: 2110B20-040

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	170	60		mg/Kg	20	10/27/2021 2:49:41 AM	63581
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/27/2021 8:41:24 AM	63536
Surr: BFB	97.9	70-130		%Rec	1	10/27/2021 8:41:24 AM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	10/26/2021 3:17:14 PM	63542
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/26/2021 3:17:14 PM	63542
Surr: DNOP	101	70-130		%Rec	1	10/26/2021 3:17:14 PM	63542
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	10/27/2021 8:41:24 AM	63536
Toluene	ND	0.048		mg/Kg	1	10/27/2021 8:41:24 AM	63536
Ethylbenzene	ND	0.048		mg/Kg	1	10/27/2021 8:41:24 AM	63536
Xylenes, Total	ND	0.096		mg/Kg	1	10/27/2021 8:41:24 AM	63536
Surr: 1,2-Dichloroethane-d4	86.5	70-130		%Rec	1	10/27/2021 8:41:24 AM	63536
Surr: 4-Bromofluorobenzene	99.0	70-130		%Rec	1	10/27/2021 8:41:24 AM	63536
Surr: Dibromofluoromethane	94.4	70-130		%Rec	1	10/27/2021 8:41:24 AM	63536
Surr: Toluene-d8	105	70-130		%Rec	1	10/27/2021 8:41:24 AM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: E.SW-4 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 9:30:00 AM

Lab ID: 2110B20-041

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	170	60		mg/Kg	20	10/27/2021 3:02:05 AM	63581
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/27/2021 9:08:23 AM	63536
Surr: BFB	96.0	70-130		%Rec	1	10/27/2021 9:08:23 AM	63536
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/26/2021 3:29:33 PM	63542
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/26/2021 3:29:33 PM	63542
Surr: DNOP	77.4	70-130		%Rec	1	10/26/2021 3:29:33 PM	63542
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	10/27/2021 9:08:23 AM	63536
Toluene	ND	0.049		mg/Kg	1	10/27/2021 9:08:23 AM	63536
Ethylbenzene	ND	0.049		mg/Kg	1	10/27/2021 9:08:23 AM	63536
Xylenes, Total	ND	0.099		mg/Kg	1	10/27/2021 9:08:23 AM	63536
Surr: 1,2-Dichloroethane-d4	95.2	70-130		%Rec	1	10/27/2021 9:08:23 AM	63536
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	10/27/2021 9:08:23 AM	63536
Surr: Dibromofluoromethane	103	70-130		%Rec	1	10/27/2021 9:08:23 AM	63536
Surr: Toluene-d8	106	70-130		%Rec	1	10/27/2021 9:08:23 AM	63536

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: E.SW-5 4'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 9:33:00 AM

Lab ID: 2110B20-042

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	150	61		mg/Kg	20	10/26/2021 9:30:22 PM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	10/28/2021 11:41:22 AM	63578
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/28/2021 11:41:22 AM	63578
Surr: DNOP	97.2	70-130		%Rec	1	10/28/2021 11:41:22 AM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 11:27:00 AM	63540
Surr: BFB	95.1	70-130		%Rec	1	10/27/2021 11:27:00 AM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.025		mg/Kg	1	10/27/2021 11:27:00 AM	63540
Toluene	ND	0.050		mg/Kg	1	10/27/2021 11:27:00 AM	63540
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 11:27:00 AM	63540
Xylenes, Total	ND	0.10		mg/Kg	1	10/27/2021 11:27:00 AM	63540
Surr: 4-Bromofluorobenzene	99.3	70-130		%Rec	1	10/27/2021 11:27:00 AM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: E.SW-6 4'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 9:36:00 AM

Lab ID: 2110B20-043

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	150	60		mg/Kg	20	10/26/2021 10:32:27 PM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	10/27/2021 12:43:39 PM	63578
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	10/27/2021 12:43:39 PM	63578
Surr: DNOP	108	70-130		%Rec	1	10/27/2021 12:43:39 PM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/27/2021 11:46:00 AM	63540
Surr: BFB	97.3	70-130		%Rec	1	10/27/2021 11:46:00 AM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.025		mg/Kg	1	10/27/2021 11:46:00 AM	63540
Toluene	ND	0.049		mg/Kg	1	10/27/2021 11:46:00 AM	63540
Ethylbenzene	ND	0.049		mg/Kg	1	10/27/2021 11:46:00 AM	63540
Xylenes, Total	ND	0.098		mg/Kg	1	10/27/2021 11:46:00 AM	63540
Surr: 4-Bromofluorobenzene	98.0	70-130		%Rec	1	10/27/2021 11:46:00 AM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: E.SW-7 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 9:39:00 AM

Lab ID: 2110B20-044

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	170	60		mg/Kg	20	10/26/2021 11:09:41 PM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	10/27/2021 12:54:21 PM	63578
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/27/2021 12:54:21 PM	63578
Surr: DNOP	104	70-130		%Rec	1	10/27/2021 12:54:21 PM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 12:25:00 PM	63540
Surr: BFB	96.0	70-130		%Rec	1	10/27/2021 12:25:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.025		mg/Kg	1	10/27/2021 12:25:00 PM	63540
Toluene	ND	0.050		mg/Kg	1	10/27/2021 12:25:00 PM	63540
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 12:25:00 PM	63540
Xylenes, Total	ND	0.099		mg/Kg	1	10/27/2021 12:25:00 PM	63540
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	10/27/2021 12:25:00 PM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: E.SW-8 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 9:42:00 AM

Lab ID: 2110B20-045

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	170	60		mg/Kg	20	10/26/2021 11:22:06 PM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	10/27/2021 1:05:12 PM	63578
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	10/27/2021 1:05:12 PM	63578
Surr: DNOP	114	70-130		%Rec	1	10/27/2021 1:05:12 PM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 12:45:00 PM	63540
Surr: BFB	102	70-130		%Rec	1	10/27/2021 12:45:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.025		mg/Kg	1	10/27/2021 12:45:00 PM	63540
Toluene	ND	0.050		mg/Kg	1	10/27/2021 12:45:00 PM	63540
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 12:45:00 PM	63540
Xylenes, Total	ND	0.10		mg/Kg	1	10/27/2021 12:45:00 PM	63540
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	10/27/2021 12:45:00 PM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S.SW-1 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 12:10:00 PM

Lab ID: 2110B20-046

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	170	60		mg/Kg	20	10/26/2021 11:34:31 PM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	10/27/2021 1:15:53 PM	63578
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/27/2021 1:15:53 PM	63578
Surr: DNOP	81.5	70-130		%Rec	1	10/27/2021 1:15:53 PM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/27/2021 1:04:00 PM	63540
Surr: BFB	102	70-130		%Rec	1	10/27/2021 1:04:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.024		mg/Kg	1	10/27/2021 1:04:00 PM	63540
Toluene	ND	0.048		mg/Kg	1	10/27/2021 1:04:00 PM	63540
Ethylbenzene	ND	0.048		mg/Kg	1	10/27/2021 1:04:00 PM	63540
Xylenes, Total	ND	0.096		mg/Kg	1	10/27/2021 1:04:00 PM	63540
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	10/27/2021 1:04:00 PM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S.SW-2 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 12:13:00 PM

Lab ID: 2110B20-047

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	220	61		mg/Kg	20	10/26/2021 11:46:56 PM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	10/27/2021 1:26:35 PM	63578
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/27/2021 1:26:35 PM	63578
Surr: DNOP	88.8	70-130		%Rec	1	10/27/2021 1:26:35 PM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/27/2021 1:24:00 PM	63540
Surr: BFB	101	70-130		%Rec	1	10/27/2021 1:24:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.024		mg/Kg	1	10/27/2021 1:24:00 PM	63540
Toluene	ND	0.048		mg/Kg	1	10/27/2021 1:24:00 PM	63540
Ethylbenzene	ND	0.048		mg/Kg	1	10/27/2021 1:24:00 PM	63540
Xylenes, Total	ND	0.096		mg/Kg	1	10/27/2021 1:24:00 PM	63540
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	10/27/2021 1:24:00 PM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: W.SW-1 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 12:20:00 PM

Lab ID: 2110B20-048

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	170	60		mg/Kg	20	10/26/2021 11:59:21 PM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	10/28/2021 12:05:11 PM	63578
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/28/2021 12:05:11 PM	63578
Surr: DNOP	74.0	70-130		%Rec	1	10/28/2021 12:05:11 PM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/27/2021 1:44:00 PM	63540
Surr: BFB	100	70-130		%Rec	1	10/27/2021 1:44:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.023		mg/Kg	1	10/27/2021 1:44:00 PM	63540
Toluene	ND	0.047		mg/Kg	1	10/27/2021 1:44:00 PM	63540
Ethylbenzene	ND	0.047		mg/Kg	1	10/27/2021 1:44:00 PM	63540
Xylenes, Total	ND	0.094		mg/Kg	1	10/27/2021 1:44:00 PM	63540
Surr: 4-Bromofluorobenzene	107	70-130		%Rec	1	10/27/2021 1:44:00 PM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: W.SW-2 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 12:23:00 PM

Lab ID: 2110B20-049

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	190	61		mg/Kg	20	10/27/2021 12:36:36 AM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/28/2021 12:29:04 PM	63578
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/28/2021 12:29:04 PM	63578
Surr: DNOP	91.4	70-130		%Rec	1	10/28/2021 12:29:04 PM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 2:03:00 PM	63540
Surr: BFB	97.5	70-130		%Rec	1	10/27/2021 2:03:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.025		mg/Kg	1	10/27/2021 2:03:00 PM	63540
Toluene	ND	0.050		mg/Kg	1	10/27/2021 2:03:00 PM	63540
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 2:03:00 PM	63540
Xylenes, Total	ND	0.10		mg/Kg	1	10/27/2021 2:03:00 PM	63540
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	10/27/2021 2:03:00 PM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: W.SW-3 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 12:26:00 PM

Lab ID: 2110B20-050

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	170	60		mg/Kg	20	10/27/2021 12:49:01 AM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	10/27/2021 1:58:43 PM	63578
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/27/2021 1:58:43 PM	63578
Surr: DNOP	84.6	70-130		%Rec	1	10/27/2021 1:58:43 PM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 2:23:00 PM	63540
Surr: BFB	101	70-130		%Rec	1	10/27/2021 2:23:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.025		mg/Kg	1	10/27/2021 2:23:00 PM	63540
Toluene	ND	0.050		mg/Kg	1	10/27/2021 2:23:00 PM	63540
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 2:23:00 PM	63540
Xylenes, Total	ND	0.10		mg/Kg	1	10/27/2021 2:23:00 PM	63540
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	10/27/2021 2:23:00 PM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: W.SW-4 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 12:29:00 PM

Lab ID: 2110B20-051

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	200	60		mg/Kg	20	10/27/2021 1:01:26 AM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	10/27/2021 2:09:24 PM	63578
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/27/2021 2:09:24 PM	63578
Surr: DNOP	111	70-130		%Rec	1	10/27/2021 2:09:24 PM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/27/2021 2:43:00 PM	63540
Surr: BFB	97.2	70-130		%Rec	1	10/27/2021 2:43:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.024		mg/Kg	1	10/27/2021 2:43:00 PM	63540
Toluene	ND	0.048		mg/Kg	1	10/27/2021 2:43:00 PM	63540
Ethylbenzene	ND	0.048		mg/Kg	1	10/27/2021 2:43:00 PM	63540
Xylenes, Total	ND	0.095		mg/Kg	1	10/27/2021 2:43:00 PM	63540
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	10/27/2021 2:43:00 PM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: W.SW-5 4'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 12:32:00 PM

Lab ID: 2110B20-052

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	170	60		mg/Kg	20	10/27/2021 1:13:51 AM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	10/27/2021 2:20:07 PM	63578
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	10/27/2021 2:20:07 PM	63578
Surr: DNOP	79.6	70-130		%Rec	1	10/27/2021 2:20:07 PM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/27/2021 3:02:00 PM	63540
Surr: BFB	92.0	70-130		%Rec	1	10/27/2021 3:02:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.024		mg/Kg	1	10/27/2021 3:02:00 PM	63540
Toluene	ND	0.049		mg/Kg	1	10/27/2021 3:02:00 PM	63540
Ethylbenzene	ND	0.049		mg/Kg	1	10/27/2021 3:02:00 PM	63540
Xylenes, Total	ND	0.098		mg/Kg	1	10/27/2021 3:02:00 PM	63540
Surr: 4-Bromofluorobenzene	98.6	70-130		%Rec	1	10/27/2021 3:02:00 PM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: W.SW-6 4'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 12:35:00 PM

Lab ID: 2110B20-053

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	170	61		mg/Kg	20	10/27/2021 1:26:16 AM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	10/27/2021 12:46:38 PM	63578
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/27/2021 12:46:38 PM	63578
Surr: DNOP	119	70-130		%Rec	1	10/27/2021 12:46:38 PM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/27/2021 3:22:00 PM	63540
Surr: BFB	99.1	70-130		%Rec	1	10/27/2021 3:22:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.024		mg/Kg	1	10/27/2021 3:22:00 PM	63540
Toluene	ND	0.049		mg/Kg	1	10/27/2021 3:22:00 PM	63540
Ethylbenzene	ND	0.049		mg/Kg	1	10/27/2021 3:22:00 PM	63540
Xylenes, Total	ND	0.097		mg/Kg	1	10/27/2021 3:22:00 PM	63540
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	10/27/2021 3:22:00 PM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: W.SW-7 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 12:38:00 PM

Lab ID: 2110B20-054

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	140	60		mg/Kg	20	10/27/2021 1:38:40 AM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	10/27/2021 12:58:52 PM	63578
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/27/2021 12:58:52 PM	63578
Surr: DNOP	133	70-130	S	%Rec	1	10/27/2021 12:58:52 PM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/27/2021 4:21:00 PM	63540
Surr: BFB	96.6	70-130		%Rec	1	10/27/2021 4:21:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.024		mg/Kg	1	10/27/2021 4:21:00 PM	63540
Toluene	ND	0.048		mg/Kg	1	10/27/2021 4:21:00 PM	63540
Ethylbenzene	ND	0.048		mg/Kg	1	10/27/2021 4:21:00 PM	63540
Xylenes, Total	ND	0.096		mg/Kg	1	10/27/2021 4:21:00 PM	63540
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	10/27/2021 4:21:00 PM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: W.SW-8 3'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 12:41:00 PM

Lab ID: 2110B20-055

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	130	60		mg/Kg	20	10/27/2021 1:51:05 AM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.5		mg/Kg	1	10/27/2021 1:11:08 PM	63578
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	10/27/2021 1:11:08 PM	63578
Surr: DNOP	146	70-130	S	%Rec	1	10/27/2021 1:11:08 PM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 4:40:00 PM	63540
Surr: BFB	99.7	70-130		%Rec	1	10/27/2021 4:40:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.025		mg/Kg	1	10/27/2021 4:40:00 PM	63540
Toluene	ND	0.050		mg/Kg	1	10/27/2021 4:40:00 PM	63540
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 4:40:00 PM	63540
Xylenes, Total	ND	0.10		mg/Kg	1	10/27/2021 4:40:00 PM	63540
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	10/27/2021 4:40:00 PM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: BG-1 0'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 12:45:00 PM

Lab ID: 2110B20-056

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	10/27/2021 2:03:30 AM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	10/27/2021 11:56:12 AM	63578
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/27/2021 11:56:12 AM	63578
Surr: DNOP	129	70-130		%Rec	1	10/27/2021 11:56:12 AM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/27/2021 5:00:00 PM	63540
Surr: BFB	101	70-130		%Rec	1	10/27/2021 5:00:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.024		mg/Kg	1	10/27/2021 5:00:00 PM	63540
Toluene	ND	0.049		mg/Kg	1	10/27/2021 5:00:00 PM	63540
Ethylbenzene	ND	0.049		mg/Kg	1	10/27/2021 5:00:00 PM	63540
Xylenes, Total	ND	0.098		mg/Kg	1	10/27/2021 5:00:00 PM	63540
Surr: 4-Bromofluorobenzene	99.1	70-130		%Rec	1	10/27/2021 5:00:00 PM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: BG-2 0'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 12:48:00 PM

Lab ID: 2110B20-057

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	10/27/2021 2:15:55 AM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	10/27/2021 12:19:59 PM	63578
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/27/2021 12:19:59 PM	63578
Surr: DNOP	127	70-130		%Rec	1	10/27/2021 12:19:59 PM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 5:20:00 PM	63540
Surr: BFB	98.5	70-130		%Rec	1	10/27/2021 5:20:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.025		mg/Kg	1	10/27/2021 5:20:00 PM	63540
Toluene	ND	0.050		mg/Kg	1	10/27/2021 5:20:00 PM	63540
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 5:20:00 PM	63540
Xylenes, Total	ND	0.10		mg/Kg	1	10/27/2021 5:20:00 PM	63540
Surr: 4-Bromofluorobenzene	95.1	70-130		%Rec	1	10/27/2021 5:20:00 PM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: BG-3 0'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 12:51:00 PM

Lab ID: 2110B20-058

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	10/27/2021 2:28:19 AM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	10/27/2021 12:43:47 PM	63578
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/27/2021 12:43:47 PM	63578
Surr: DNOP	122	70-130		%Rec	1	10/27/2021 12:43:47 PM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/27/2021 5:39:00 PM	63540
Surr: BFB	96.1	70-130		%Rec	1	10/27/2021 5:39:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.025		mg/Kg	1	10/27/2021 5:39:00 PM	63540
Toluene	ND	0.050		mg/Kg	1	10/27/2021 5:39:00 PM	63540
Ethylbenzene	ND	0.050		mg/Kg	1	10/27/2021 5:39:00 PM	63540
Xylenes, Total	ND	0.10		mg/Kg	1	10/27/2021 5:39:00 PM	63540
Surr: 4-Bromofluorobenzene	97.1	70-130		%Rec	1	10/27/2021 5:39:00 PM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: BG-4 0'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 12:54:00 PM

Lab ID: 2110B20-059

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	10/27/2021 3:05:33 AM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	10/27/2021 11:47:33 AM	63578
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/27/2021 11:47:33 AM	63578
Surr: DNOP	103	70-130		%Rec	1	10/27/2021 11:47:33 AM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/27/2021 5:59:00 PM	63540
Surr: BFB	102	70-130		%Rec	1	10/27/2021 5:59:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.024		mg/Kg	1	10/27/2021 5:59:00 PM	63540
Toluene	ND	0.048		mg/Kg	1	10/27/2021 5:59:00 PM	63540
Ethylbenzene	ND	0.048		mg/Kg	1	10/27/2021 5:59:00 PM	63540
Xylenes, Total	ND	0.095		mg/Kg	1	10/27/2021 5:59:00 PM	63540
Surr: 4-Bromofluorobenzene	96.2	70-130		%Rec	1	10/27/2021 5:59:00 PM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: BG-5 0'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 12:57:00 PM

Lab ID: 2110B20-060

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	10/27/2021 3:17:58 AM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/27/2021 12:11:46 PM	63578
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/27/2021 12:11:46 PM	63578
Surr: DNOP	98.2	70-130		%Rec	1	10/27/2021 12:11:46 PM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/27/2021 6:18:00 PM	63540
Surr: BFB	97.3	70-130		%Rec	1	10/27/2021 6:18:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.025		mg/Kg	1	10/27/2021 6:18:00 PM	63540
Toluene	ND	0.049		mg/Kg	1	10/27/2021 6:18:00 PM	63540
Ethylbenzene	ND	0.049		mg/Kg	1	10/27/2021 6:18:00 PM	63540
Xylenes, Total	ND	0.098		mg/Kg	1	10/27/2021 6:18:00 PM	63540
Surr: 4-Bromofluorobenzene	97.0	70-130		%Rec	1	10/27/2021 6:18:00 PM	63540

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 interference		

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Analytical Report

Lab Order 2110B20

Date Reported: 11/8/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: BG-6 0'

Project: Galaxy Reuse Spill

Collection Date: 10/21/2021 1:00:00 PM

Lab ID: 2110B20-061

Matrix: SOIL

Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	10/27/2021 3:30:22 AM	63583
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/27/2021 12:36:07 PM	63578
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/27/2021 12:36:07 PM	63578
Surr: DNOP	94.0	70-130		%Rec	1	10/27/2021 12:36:07 PM	63578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: mb
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/27/2021 6:38:00 PM	63540
Surr: BFB	97.2	70-130		%Rec	1	10/27/2021 6:38:00 PM	63540
EPA METHOD 8021B: VOLATILES							Analyst: mb
Benzene	ND	0.023		mg/Kg	1	10/27/2021 6:38:00 PM	63540
Toluene	ND	0.047		mg/Kg	1	10/27/2021 6:38:00 PM	63540
Ethylbenzene	ND	0.047		mg/Kg	1	10/27/2021 6:38:00 PM	63540
Xylenes, Total	ND	0.094		mg/Kg	1	10/27/2021 6:38:00 PM	63540
Surr: 4-Bromofluorobenzene	98.4	70-130		%Rec	1	10/27/2021 6:38:00 PM	63540

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 interference		

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

WO#: 2110B20

08-Nov-21

Client: Talon Artesia
Project: Galaxy Reuse Spill

Sample ID: MB-63576	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 63576	RunNo: 82377								
Prep Date: 10/26/2021	Analysis Date: 10/26/2021	SeqNo: 2922059	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-63576	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 63576	RunNo: 82377								
Prep Date: 10/26/2021	Analysis Date: 10/26/2021	SeqNo: 2922060	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.6	90	110			

Sample ID: MB-63583	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 63583	RunNo: 82377								
Prep Date: 10/26/2021	Analysis Date: 10/26/2021	SeqNo: 2922089	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-63583	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 63583	RunNo: 82377								
Prep Date: 10/26/2021	Analysis Date: 10/26/2021	SeqNo: 2922090	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.9	90	110			

Sample ID: MB-63580	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 63580	RunNo: 82359								
Prep Date: 10/26/2021	Analysis Date: 10/26/2021	SeqNo: 2922257	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-63580	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 63580	RunNo: 82359								
Prep Date: 10/26/2021	Analysis Date: 10/26/2021	SeqNo: 2922258	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.5	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 interference

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#: 2110B20

08-Nov-21

Client: Talon Artesia

Project: Galaxy Reuse Spill

Sample ID: MB-63581	SampType: mblk	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 63581	RunNo: 82359
Prep Date: 10/26/2021	Analysis Date: 10/26/2021	SeqNo: 2922289 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-63581	SampType: lcs	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 63581	RunNo: 82359
Prep Date: 10/26/2021	Analysis Date: 10/26/2021	SeqNo: 2922290 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 93.9 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 interference

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#: 2110B20

08-Nov-21

Client: Talon Artesia
Project: Galaxy Reuse Spill

Sample ID: 2110B20-022AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: S-22A 4'	Batch ID: 63542	RunNo: 82349								
Prep Date: 10/25/2021	Analysis Date: 10/27/2021	SeqNo: 2921726 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.8	49.02	0	90.4	39.3	155			
Surr: DNOP	4.1		4.902		82.7	70	130			

Sample ID: 2110B20-022AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: S-22A 4'	Batch ID: 63542	RunNo: 82349								
Prep Date: 10/25/2021	Analysis Date: 10/27/2021	SeqNo: 2921727 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	9.9	49.41	0	110	39.3	155	20.1	23.4	
Surr: DNOP	5.1		4.941		102	70	130	0	0	

Sample ID: LCS-63542	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 63542	RunNo: 82349								
Prep Date: 10/25/2021	Analysis Date: 10/27/2021	SeqNo: 2921757 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	57	10	50.00	0	114	68.9	135			
Surr: DNOP	5.4		5.000		108	70	130			

Sample ID: MB-63531	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 63531	RunNo: 82349								
Prep Date: 10/25/2021	Analysis Date: 10/26/2021	SeqNo: 2921758 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		114	70	130			

Sample ID: MB-63532	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 63532	RunNo: 82349								
Prep Date: 10/25/2021	Analysis Date: 10/27/2021	SeqNo: 2921759 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		123	70	130			

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 interference		

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

WO#: 2110B20

08-Nov-21

Client: Talon Artesia**Project:** Galaxy Reuse Spill

Sample ID: MB-63542	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 63542	RunNo: 82349								
Prep Date: 10/25/2021	Analysis Date: 10/27/2021	SeqNo: 2921760			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			

Sample ID: MB-63578	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 63578	RunNo: 82349								
Prep Date: 10/26/2021	Analysis Date: 10/27/2021	SeqNo: 2922455			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	8.8		10.00		88.4	70	130			

Sample ID: 2110B20-042AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: E.SW-5 4'	Batch ID: 63578	RunNo: 82349								
Prep Date: 10/26/2021	Analysis Date: 10/27/2021	SeqNo: 2923811			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.30	0	98.5	39.3	155			
Surr: DNOP	4.1		5.030		80.8	70	130			

Sample ID: 2110B20-042AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: E.SW-5 4'	Batch ID: 63578	RunNo: 82349								
Prep Date: 10/26/2021	Analysis Date: 10/27/2021	SeqNo: 2923812			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	64	10	50.51	0	126	39.3	155	25.1	23.4	R
Surr: DNOP	4.4		5.051		87.9	70	130	0	0	

Sample ID: LCS-63531	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 63531	RunNo: 82384								
Prep Date: 10/25/2021	Analysis Date: 10/27/2021	SeqNo: 2924367			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	97.5	68.9	135			
Surr: DNOP	5.3		5.000		105	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 interference

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#: 2110B20

08-Nov-21

Client: Talon Artesia
Project: Galaxy Reuse Spill

Sample ID: LCS-63532	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 63532		RunNo: 82384							
Prep Date: 10/25/2021	Analysis Date: 10/28/2021		SeqNo: 2924370		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	55	10	50.00	0	110	68.9	135			
Surr: DNOP	5.9		5.000		118	70	130			

Sample ID: 2110B20-002AMS	SampType: MS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: S-2A 3'	Batch ID: 63532		RunNo: 82384							
Prep Date: 10/25/2021	Analysis Date: 10/28/2021		SeqNo: 2924371		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	59	9.9	49.41	0	119	39.3	155			
Surr: DNOP	6.5		4.941		131	70	130			S

Sample ID: 2110B20-002AMSD	SampType: MSD		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: S-2A 3'	Batch ID: 63532		RunNo: 82384							
Prep Date: 10/25/2021	Analysis Date: 10/28/2021		SeqNo: 2924372		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	57	9.8	48.92	0	117	39.3	155	4.34	23.4	
Surr: DNOP	6.2		4.892		127	70	130	0	0	

Sample ID: LCS-63654	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 63654		RunNo: 82477							
Prep Date: 10/29/2021	Analysis Date: 11/1/2021		SeqNo: 2926672		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	93.8	68.9	135			
Surr: DNOP	4.4		5.000		88.8	70	130			

Sample ID: MB-63654	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 63654		RunNo: 82477							
Prep Date: 10/29/2021	Analysis Date: 11/1/2021		SeqNo: 2926675		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	9.1		10.00		90.9	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 interference

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#: 2110B20
08-Nov-21

Client: Talon Artesia
Project: Galaxy Reuse Spill

Sample ID: LCS-63578	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 63578	RunNo: 82442								
Prep Date: 10/26/2021	Analysis Date: 10/29/2021	SeqNo: 2926909	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	63	10	50.00	0	127	68.9	135			
Surr: DNOP	6.4		5.000		128	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 interference
- 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#: 2110B20

08-Nov-21

Client: Talon Artesia
Project: Galaxy Reuse Spill

Sample ID: MB-63528	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 63528	RunNo: 82361								
Prep Date: 10/25/2021	Analysis Date: 10/27/2021	SeqNo: 2921268 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-63528	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 63528	RunNo: 82361								
Prep Date: 10/25/2021	Analysis Date: 10/27/2021	SeqNo: 2921269 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	114	78.6	131			
Surr: BFB	1100		1000		114	70	130			

Sample ID: 2110b20-002ams	SampType: MS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: S-2A 3'	Batch ID: 63528	RunNo: 82361								
Prep Date: 10/25/2021	Analysis Date: 10/27/2021	SeqNo: 2921271 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	31	5.0	24.88	0	125	61.3	114			S
Surr: BFB	1100		995.0		110	70	130			

Sample ID: 2110b20-002amsd	SampType: MSD	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: S-2A 3'	Batch ID: 63528	RunNo: 82361								
Prep Date: 10/25/2021	Analysis Date: 10/27/2021	SeqNo: 2921272 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	33	5.0	24.85	0	132	61.3	114	4.97	20	S
Surr: BFB	1100		994.0		113	70	130	0	0	

Sample ID: mb-63523	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 63523	RunNo: 82343								
Prep Date: 10/25/2021	Analysis Date: 10/26/2021	SeqNo: 2921517 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		100	70	130			

Sample ID: lcs-63523	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 63523	RunNo: 82343								
Prep Date: 10/25/2021	Analysis Date: 10/26/2021	SeqNo: 2921519 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 interference

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#: 2110B20

08-Nov-21

Client: Talon Artesia
Project: Galaxy Reuse Spill

Sample ID: lcs-63523	SampType: LCS				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: LCSS	Batch ID: 63523				RunNo: 82343					
Prep Date: 10/25/2021	Analysis Date: 10/26/2021				SeqNo: 2921519	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	1100		1000		114	70	130			

Sample ID: mb-63540	SampType: MBLK				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: PBS	Batch ID: 63540				RunNo: 82371					
Prep Date: 10/25/2021	Analysis Date: 10/27/2021				SeqNo: 2922374	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		102	70	130			

Sample ID: lcs-63540	SampType: LCS				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: LCSS	Batch ID: 63540				RunNo: 82371					
Prep Date: 10/25/2021	Analysis Date: 10/27/2021				SeqNo: 2923258	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	95.6	78.6	131			
Surr: BFB	1100		1000		109	70	130			

Sample ID: 2110B20-042ams	SampType: MS				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: E.SW-5 4'	Batch ID: 63540				RunNo: 82371					
Prep Date: 10/25/2021	Analysis Date: 10/28/2021				SeqNo: 2923260	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.9	24.63	0	103	61.3	114			
Surr: BFB	1100		985.2		113	70	130			

Sample ID: 2110B20-042amsd	SampType: MSD				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: E.SW-5 4'	Batch ID: 63540				RunNo: 82371					
Prep Date: 10/25/2021	Analysis Date: 10/28/2021				SeqNo: 2923262	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	24.90	0	101	61.3	114	0.323	20	
Surr: BFB	1100		996.0		110	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 interference

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#: 2110B20

08-Nov-21

Client: Talon Artesia**Project:** Galaxy Reuse Spill

Sample ID: MB-63528	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 63528	RunNo: 82361								
Prep Date: 10/25/2021	Analysis Date: 10/27/2021	SeqNo: 2921304 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	0.91		1.000		90.7	70	130			

Sample ID: LCS-63528	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 63528	RunNo: 82361								
Prep Date: 10/25/2021	Analysis Date: 10/27/2021	SeqNo: 2921305 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	94.6	80	120			
Toluene	0.97	0.050	1.000	0	97.2	80	120			
Ethylbenzene	0.96	0.050	1.000	0	95.5	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.2	80	120			
Surr: 4-Bromofluorobenzene	0.88		1.000		88.3	70	130			

Sample ID: 2110b20-003ams	SampType: MS	TestCode: EPA Method 8021B: Volatiles								
Client ID: S-3A 3'	Batch ID: 63528	RunNo: 82361								
Prep Date: 10/25/2021	Analysis Date: 10/27/2021	SeqNo: 2921478 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9833	0	109	80	120			
Toluene	1.1	0.049	0.9833	0	112	80	120			
Ethylbenzene	1.1	0.049	0.9833	0	110	80	120			
Xylenes, Total	3.2	0.098	2.950	0	108	80	120			
Surr: 4-Bromofluorobenzene	0.89		0.9833		90.4	70	130			

Sample ID: 2110b20-003amsd	SampType: MSD	TestCode: EPA Method 8021B: Volatiles								
Client ID: S-3A 3'	Batch ID: 63528	RunNo: 82361								
Prep Date: 10/25/2021	Analysis Date: 10/27/2021	SeqNo: 2921485 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.2	0.025	0.9960	0	118	80	120	9.64	20	
Toluene	1.2	0.050	0.9960	0	123	80	120	10.1	20	S
Ethylbenzene	1.2	0.050	0.9960	0	121	80	120	10.8	20	S
Xylenes, Total	3.5	0.10	2.988	0	118	80	120	10.5	20	
Surr: 4-Bromofluorobenzene	0.89		0.9960		89.7	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 interference

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#: 2110B20

08-Nov-21

Client: Talon Artesia**Project:** Galaxy Reuse Spill

Sample ID: mb-63523	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 63523	RunNo: 82343								
Prep Date: 10/25/2021	Analysis Date: 10/26/2021	SeqNo: 2921559 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		101	70	130			

Sample ID: lcs-63523	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 63523	RunNo: 82343								
Prep Date: 10/25/2021	Analysis Date: 10/26/2021	SeqNo: 2921561 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	100	80	120			
Toluene	1.0	0.050	1.000	0	101	80	120			
Ethylbenzene	0.99	0.050	1.000	0	99.2	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.1	80	120			
Surr: 4-Bromofluorobenzene	0.99		1.000		98.7	70	130			

Sample ID: mb-63540	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 63540	RunNo: 82371								
Prep Date: 10/25/2021	Analysis Date: 10/27/2021	SeqNo: 2922375 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		100	70	130			

Sample ID: lcs-63540	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 63540	RunNo: 82371								
Prep Date: 10/25/2021	Analysis Date: 10/28/2021	SeqNo: 2923288 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	1.000	0	99.0	80	120			
Toluene	0.98	0.050	1.000	0	98.3	80	120			
Ethylbenzene	0.98	0.050	1.000	0	97.7	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.6	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		99.7	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 interference

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#: 2110B20

08-Nov-21

Client: Talon Artesia
Project: Galaxy Reuse Spill

Sample ID: 2110B20-043ams	SampType: MS		TestCode: EPA Method 8021B: Volatiles							
Client ID: E.SW-6 4'	Batch ID: 63540		RunNo: 82371							
Prep Date: 10/25/2021	Analysis Date: 10/28/2021		SeqNo: 2923290		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	0.9901	0	98.6	80	120			
Toluene	1.0	0.050	0.9901	0	104	80	120			
Ethylbenzene	1.0	0.050	0.9901	0	105	80	120			
Xylenes, Total	3.1	0.099	2.970	0	105	80	120			
Surr: 4-Bromofluorobenzene	0.99		0.9901		99.9	70	130			

Sample ID: 2110B20-043amsd	SampType: MSD		TestCode: EPA Method 8021B: Volatiles							
Client ID: E.SW-6 4'	Batch ID: 63540		RunNo: 82371							
Prep Date: 10/25/2021	Analysis Date: 10/28/2021		SeqNo: 2923292		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	0.9970	0	99.0	80	120	1.19	20	
Toluene	1.0	0.050	0.9970	0	102	80	120	0.784	20	
Ethylbenzene	1.0	0.050	0.9970	0	104	80	120	0.964	20	
Xylenes, Total	3.1	0.10	2.991	0	104	80	120	0.571	20	
Surr: 4-Bromofluorobenzene	1.1		0.9970		105	70	130	0	0	

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 interference		

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

WO#: 2110B20

08-Nov-21

Client: Talon Artesia**Project:** Galaxy Reuse Spill

Sample ID: 2110b20-023ams	SampType: MS4	TestCode: EPA Method 8260B: Volatiles Short List								
Client ID: S-23A 4'	Batch ID: 63536	RunNo: 82380								
Prep Date: 10/25/2021	Analysis Date: 10/26/2021	SeqNo: 2922379	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9960	0	104	73.5	138			
Toluene	1.0	0.050	0.9960	0	105	83	131			
Ethylbenzene	1.0	0.050	0.9960	0	104	84.9	132			
Xylenes, Total	3.0	0.10	2.988	0	100	79.6	144			
Surr: 1,2-Dichloroethane-d4	0.52		0.4980		104	70	130			
Surr: 4-Bromofluorobenzene	0.47		0.4980		94.4	70	130			
Surr: Dibromofluoromethane	0.50		0.4980		99.7	70	130			
Surr: Toluene-d8	0.54		0.4980		108	70	130			

Sample ID: 2110b20-023amsd	SampType: MSD4	TestCode: EPA Method 8260B: Volatiles Short List								
Client ID: S-23A 4'	Batch ID: 63536	RunNo: 82380								
Prep Date: 10/25/2021	Analysis Date: 10/26/2021	SeqNo: 2922380	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	102	73.5	138	1.70	20	
Toluene	1.1	0.050	1.000	0	110	83	131	4.83	20	
Ethylbenzene	1.1	0.050	1.000	0	113	84.9	132	9.25	20	
Xylenes, Total	3.1	0.10	3.000	0	104	79.6	144	4.22	20	
Surr: 1,2-Dichloroethane-d4	0.48		0.5000		96.6	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.48		0.5000		95.2	70	130	0	0	
Surr: Dibromofluoromethane	0.50		0.5000		99.2	70	130	0	0	
Surr: Toluene-d8	0.55		0.5000		111	70	130	0	0	

Sample ID: Ics-63536	SampType: LCS4	TestCode: EPA Method 8260B: Volatiles Short List								
Client ID: BatchQC	Batch ID: 63536	RunNo: 82380								
Prep Date: 10/25/2021	Analysis Date: 10/26/2021	SeqNo: 2922400	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	94.5	80	120			
Toluene	0.93	0.050	1.000	0	93.5	80	120			
Ethylbenzene	0.93	0.050	1.000	0	92.7	80	120			
Xylenes, Total	2.7	0.10	3.000	0	88.9	80	120			
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		97.5	70	130			
Surr: 4-Bromofluorobenzene	0.46		0.5000		92.3	70	130			
Surr: Dibromofluoromethane	0.49		0.5000		97.0	70	130			
Surr: Toluene-d8	0.53		0.5000		105	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 interference

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#: 2110B20

08-Nov-21

Client: Talon Artesia
Project: Galaxy Reuse Spill

Sample ID: mb-63536	SampType: MBLK	TestCode: EPA Method 8260B: Volatiles Short List								
Client ID: PBS	Batch ID: 63536	RunNo: 82380								
Prep Date: 10/25/2021	Analysis Date: 10/26/2021	SeqNo: 2922402 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: 1,2-Dichloroethane-d4	0.51		0.5000		102	70	130			
Surr: 4-Bromofluorobenzene	0.47		0.5000		94.1	70	130			
Surr: Dibromofluoromethane	0.51		0.5000		102	70	130			
Surr: Toluene-d8	0.51		0.5000		103	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 interference

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#: 2110B20

08-Nov-21

Client: Talon Artesia
Project: Galaxy Reuse Spill

Sample ID: 2110b20-022ams	SampType: MS		TestCode: EPA Method 8015D Mod: Gasoline Range							
Client ID: S-22A 4'	Batch ID: 63536		RunNo: 82380							
Prep Date: 10/25/2021	Analysis Date: 10/26/2021		SeqNo: 2922420		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	25	24.56	0	112	64.4	124			
Surr: BFB	2400		2456		96.2	70	130			

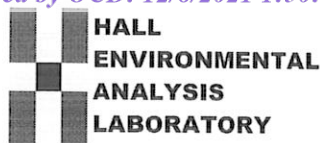
Sample ID: 2110b20-022amsd	SampType: MSD		TestCode: EPA Method 8015D Mod: Gasoline Range							
Client ID: S-22A 4'	Batch ID: 63536		RunNo: 82380							
Prep Date: 10/25/2021	Analysis Date: 10/26/2021		SeqNo: 2922421		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	23	23.30	0	109	64.4	124	8.15	20	
Surr: BFB	2100		2330		89.3	70	130	0	0	

Sample ID: lcs-63536	SampType: LCS		TestCode: EPA Method 8015D Mod: Gasoline Range							
Client ID: LCSS	Batch ID: 63536		RunNo: 82380							
Prep Date: 10/25/2021	Analysis Date: 10/26/2021		SeqNo: 2922441		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	110	70	130			
Surr: BFB	500		500.0		99.9	70	130			

Sample ID: mb-63536	SampType: MBLK		TestCode: EPA Method 8015D Mod: Gasoline Range							
Client ID: PBS	Batch ID: 63536		RunNo: 82380							
Prep Date: 10/25/2021	Analysis Date: 10/26/2021		SeqNo: 2922444		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	470		500.0		93.8	70	130			

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 interference		



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: 2110B20

RcptNo: 1

Received By: Sean Livingston 10/23/2021 9:15:00 AM

Completed By: Sean Livingston 10/23/2021 9:56:35 AM

Reviewed By: *See 10/23/21**See Livingston**See Livingston*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: *See 10/23/21*

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	0.6	Good				
2	-1.4	Good				
3	4.9	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:

☐ Standard ☐ Level 4 (Full Validation)Accreditation: ☐ Az Compliance☐ NELAC ☐ Other☐ EDD (Type)

Turn-Around Time: 10/27/2021

☐ Standard ☐ Rush 4 Days

Project Name:

Galaxy Reuse Spill (Galaxy)

Project #:

700438.277.01

Project Manager:

R. Pons

Sampler: J. Carnes

On Ice: ☒ Yes ☐ No

of Coolers: 3

Cooler Temp (including CF): see remarks

Date Time Matrix Sample Name

10/21/2021

10:00

Soil

S-1A 3'

10:03

S-2A 3'

10:06

S-3A 3'

10:09

S-4A 3'

10:12

S-5A 3'

10:15

S-6A 3'

10:18

S-7A 3'

10:21

S-8A 3'

10:24

S-9A 3'

10:27

S-10A 3'

10:30

S-11A 3'

10:33

S-12A 3'

Date:

Relinquished by:

Received by:

Via:

Date

Time

Date:

Relinquished by:

Received by:

Via:

Date

Time

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0.4 ± 0

-1.4 ± 0

4.9 ± 0

samples not frozen see 10/23/21

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

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: 10/27/2021

☐ Standard ☐ Rush

Project Name:

Galaxy Reuse Spill (Galaxy)

Project #: 700438.277.01

Project Manager: R. Pons

Sampler: J. Carnes

On Ice: ☒ Yes ☐ No

of Coolers: 3

Cooler Temp (including CF): See Remarks

Container Type and #

Preservative Type

HEAL No.

Date Time Matrix Sample Name

10/21/2021

10:36

Soil

S-13A 3'

10:39

S-14A 3'

10:42

S-15A 3'

10:45

S-16A 3'

10:48

S-17A 3'

10:51

S-18A 3'

10:54

S-19A 3'

10:57

S-20A 3'

11:00

S-21A 3'

11:10

S-22A 4'

11:13

S-23A 4'

11:16

S-24A 4'

Date: Relinquished by:

Date: Relinquished by:

Received by: Via: Date Time

Received by: Via: Date Time

Received by: Via: Date Time

Received by: Via: Date Time

Pg 2 of 6 Bill Directly to Kevin_black@eogresources.com

0.6 ± 0

-1.4 ± 0

4.9 ± 0

Chain-of-Custody Record						
Client: Talon LPE		Turn-Around Time: 10/27/2021				
Mailing Address: 408 W. Texas Ave		☐ Standard ☐ Rush Project Name:				
Artesia, NM 88210		Galaxy Reuse Spill (Galaxy)				
Phone #: 575.746.8768		Project #: 700438.277.01				
email or Fax#:		Project Manager: R. Pons				
QA/QC Package:		Sampler: J. Carnes				
☐ Standard ☐ Level 4 (Full Validation)		On Ice: ☒ Yes ☐ No				
Accreditation: ☐ Az Compliance		# of Coolers: 3				
☐ NELAC ☐ Other		Cooler Temp (including CF): See remarks				
☐ EDD (Type)						
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
10/21/2021	11:30	Soil	S-25A 4'	Glass Jar	Ice/Cool	025
	11:33		S-26A 4'			026
	11:36		S-27A 4'			027
	11:39		S-28A 4'			028
	11:42		S-29A 4'			029
	11:45		S-30A 3'			030
	11:48		S-31A 3'			031
	11:51		S-32A 3'			032
	11:54		S-33A 3'			033
	11:57		S-34A 3'			034
	12:00		S-35A 3'			035
	9:15		N.SW-1 3'			036
Date:	Time:	Relinquished by:	Received by: Via: Date Time			
10/21/2021	19:00	[Signature]	[Signature] 10/22/21 9:45			
Date:	Time:	Relinquished by:	Received by: Via: Date Time			
10/23/2021	19:00	[Signature]	[Signature] 10/23/21 9:15			

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4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

[illegible]

Pg 3 of 6 Bill Directly to Kevin_black@eogresources.com

$$\begin{array}{r} 0.6 \pm 0 \\ -1.4 \pm 0 \\ \hline 4.9 \pm 0 \end{array}$$

If necessary, samples submitted to Heli 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

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: 10/27/2021

☐ Standard ☐ Rush

Project Name:

Galaxy Reuse Spill (Galaxy)

Project #: 700438.277.01

Project Manager: R. Pons

Sampler: J. Carnes

On Ice: ☒ Yes ☐ No

of Coolers: 3

Cooler Temp (including CF): See remarks

Container Type and #

Preservative Type

HEAL No.

Glass Jar

Ice/Cool

0374

0386

0399

0400

0411

0422

0433

0444

0455

0466

0477

0488

0499

0500

0501

0502

0503

0504

0505

0506

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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: 10/27/2021

☐ Standard ☐ Rush

Project Name:

Galaxy Reuse Spill (Galaxy)

Project #: 700438.277.01

Project Manager: R. Pons

Sampler: J. Carnes

On Ice: ☒ Yes ☐ No

of Coolers: 3

Cooler Temp (including CF): See remarks

Container Type and #

Preservative Type

HEAL No.

Glass Jar

Ice/Cool

049

050

051

052

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067

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Chain-of-Custody Record



**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Turn-Around Time: 10/27/2021		☐ Standard ☐ Rush	
Project Name:		Galaxy Reuse Spill (Galaxy)	
Project #:		700438.277.01	
Project Manager:		R. Pons	
Sampler:		J. Carnes	
On Ice:		☒ Yes ☐ No	
# of Coolers:		3	
Cooler Temp (including CF):		See remarks	
Container Type and #		Preservative Type	
Glass Jar		Ice/Cool	
Date		Time	
10/21/2021		1:00	
Sample Name		BG-6 0'	
Matrix		Soil	
Date		Time	
10/21/2021		1:00	
Relinquished by:		Date	
[Signature]		10/22/21 9:15	
Relinquished by:		Date	
[Signature]		10/23/21 9:15	

C H L O R I D E S
T P H X
B T E X

Pg 6 of 6 Bill Directly to Kevin_black@eogresources.com

0.450
-1.450
4.950

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 65690

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 65690
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	1/4/2022