APPENDIX I

SITE MAPS

Received by OCD: 6/4/2021 11:46:49 AM

Chisholm Minis

3 Bear Energy
Lea County, NM

VICINITY MAP

Legend

Chisholm Minis Location

Delaware Basin Rd

176

Chisholm Minis

Survey

Google Earth

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N

1000 ft

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Chisholm Minis

3 Bear Energy
Lea County, NM
Site/ Bore Hole Map

Legend

- Sample Locations

BH-5
BH-6
BH-4
BH-3
BH-2
BH-1
BH-7

N

100 ft

Google Earth

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Chisholm Minis

3 Bear Energy
Lea County, NM
Final Confirmation Sample Map

Legend
- Buried Lines
- Sample Point
- Spill Area

N.SW-4 N.SW-3 NSW-2 N.SW-1
W.SW-3
S.SW-4 S.SW-3
S.SW-2 S.SW-1
W.SW-2
W.SW-1
E.SW-5 E.SW-4 E.SW-3 E.SW-2 E.SW-1

S-1 S-2 S-3 S-4 S-5 S-6 S-7 S-8 S-9 S-10 S-11 S-12 S-13 S-14 S-15 S-16 S-17 S-18 S-19 S-20 S-21 S-22 S-23 S-24 S-26 S-27 S-28 S-29 S-30 S-31 S-32 S-33 S-34 S-35 S-36 S-37 S-38 S-39 S-40 S-41 S-42 S-43 S-44 S-45 S-46 S-47 S-48 S-49 S-50 S-51 S-52 S-53 S-54 S-55 S-56 S-57 S-58 S-59 S-60 S-61 S-62 S-63 S-64 S-65 S-66 S-67 S-68 S-69 S-70 S-71 S-72 S-73 S-74 S-75 S-76 S-77 S-78 S-79 S-80 S-81 S-82 S-83 S-84 S-85

Google Earth
© 2021 Google

N

100 ft

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Chisholm Minis

Current Site Map
API 30-025-44847
Lea County

Legend

- Chisholm Minis
- Line
- Excavation
- Sample Position

N.SW-4 N.SW-3 NSW-2 N.SW-1
S-62 S-68 S-63 S-51 S-38
S-57 S-39 S-37 S-25
S-69 S-64 S-61 S-56 S-52 S-50 S-40 E.SW-5 S-24
S-58
W.SW-3 S-70 S-66 S-65 S-60 S-55 S-53 S-49 S-41 S-36 S-27
S-59
S-48 S-42 S-35 S-28 S-23
S-71 S-72 S-73 S-74 S-75 S-76 S-54 S-77 Chisholm Minis S-29 S-22 E.SW-4
S.SW-4 S.SW-3
S-78 S-47 S-44 S-33 S-30 S-21
S-45 S-32 S-31 S-18 S-20
S-79
S.SW-2 S-80 S-81 S.SW-1 S-19 S-17 E.SW-3
S-82 S-16
S-83 S-15
W.SW-2 S-84 S-13 E.SW-2
S-85 S-10 S-11
S-12
S-5 S-8 S-9
S-7
W.SW-1 S-4 S-6 E.SW-1
S-2
S-3
S-1

Survey Google Earth

© 2021 Google

N

100 ft

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3 Bear Energy Chisholm Minis

Lea County
Karst Map

Legend

- Chisholm Minis Spill 3 Bear Energy
- High
- Low
- Medium

Delaware Basin Rd

176

Chisholm Minis Spill 3 Bear Energy

Google Earth

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© 2021 Google

N

1000 ft

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3 Bear Energy Chisholm Minis

Lea County
TOPO Map

Legend

Chisholm Minis Spill 3 Bear Energy

35

3700

Delaware Basin Rd

176

176

176

3694

3695

Chisholm Minis Spill 3 Bear Energy

Drill Hole

FIELD

JEEP

N

2000 ft

Google Earth
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APPENDIX II

SOIL SURVEY,

GROUNDWATER DATA

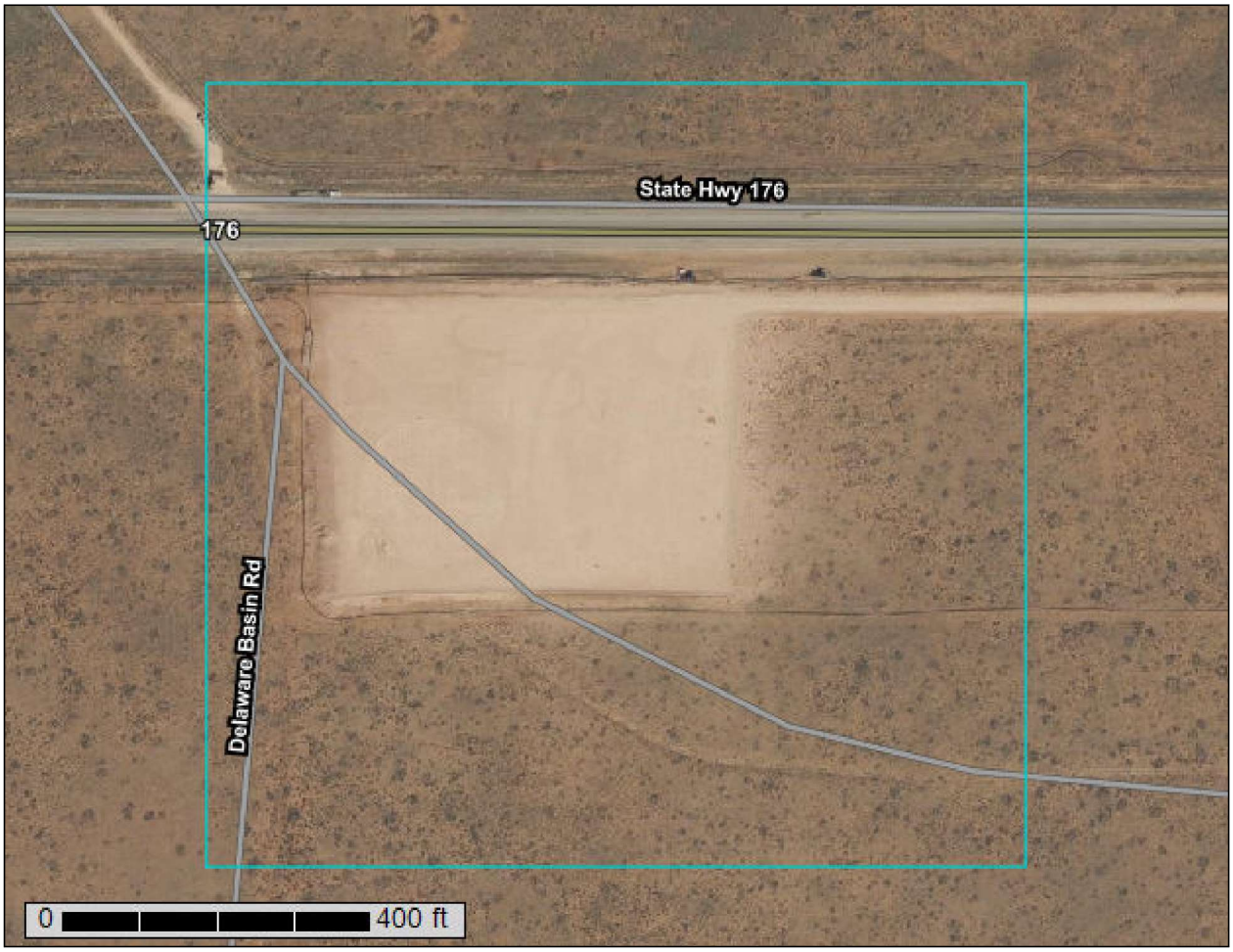
United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Lea County, New Mexico



May 25, 2021

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 capacity: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e
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 capacity: 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
Hydric soil rating: No

SA—Sharvana loamy fine sand, dry

Map Unit Setting

National map unit symbol: 2tw38
Elevation: 2,500 to 4,600 feet

Mean annual precipitation: 14 to 16 inches
Mean annual air temperature: 57 to 63 degrees F
Frost-free period: 180 to 220 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Sharvana, dry, and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Sharvana, Dry

Setting

Landform: Plains, playa rims
Down-slope shape: Linear, convex
Across-slope shape: Linear
Parent material: Calcareous loamy eolian deposits

Typical profile

A - 0 to 7 inches: loamy fine sand
Bt - 7 to 18 inches: fine sandy loam
Bkkm - 18 to 28 inches: cemented material
BCkk - 28 to 80 inches: gravelly sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 8 to 22 inches to petrocalcic
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.01 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 90 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 5.0
Available water capacity: Very low (about 2.3 inches)

Interpretive groups

Land capability classification (irrigated): 4s
Land capability classification (nonirrigated): 6s
Hydrologic Soil Group: D
Ecological site: R077DY049TX - Very Shallow 12-17" PZ
Forage suitability group: Unnamed (G077DH000TX)
Other vegetative classification: Unnamed (G077DH000TX)
Hydric soil rating: No

Minor Components

Eunice

Percent of map unit: 8 percent
Landform: Plains
Down-slope shape: Linear
Across-slope shape: Convex
Ecological site: R077DY049TX - Very Shallow 12-17" PZ
Hydric soil rating: No

Douro

Percent of map unit: 4 percent
Landform: Plains
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R077DY046TX - Sandy 12-17" PZ
Hydric soil rating: No

Amarose

Percent of map unit: 3 percent
Landform: Plains
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R077DY046TX - Sandy 12-17" PZ
Hydric soil rating: No

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	POD Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00793 POD1		CP	LE	1	1	2	01	21S	32E	628932	3598270*	930	1000		
CP 01151 POD1		CP	LE				32	22S	36E	627037	3601186	2552	823		
CP 00794 POD1		CP	LE	4	1	1	18	21S	33E	629976	3594865*	4479	160		
CP 00795 POD1		CP	LE	4	1	1	18	21S	33E	629976	3594865*	4479	170		
CP 00798 POD1		CP	LE	2	1	1	24	20S	33E	629348	3603892*	4871	850		

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 5

UTMNAD83 Radius Search (in meters):

Easting (X): 628500.23 **Northing (Y):** 3599094.74 **Radius:** 5000

***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.

3/24/21 3:21 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: 3 Bear Delaware Operating – NM, LLC	OGRID: 372603
Contact Name: Liz Klein	Contact Telephone: (303) 882-4404
Contact email: lklein@3bearllc.com	Incident # *(assigned by OCD)*
Contact mailing address 1512 Larimer St. Suite 540, Denver, CO 80202	

Location of Release Source

Latitude 32.521944 Longitude -103.632695
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: MINIS 1 FEDERAL COM 3BS #004H (Chisholm)	Site Type: Tank Battery
Date Release Discovered: 3/24/2021	API# *(if applicable)*: 30-025-44847

Unit Letter	Section	Township	Range	County
LOT 4	1	21S	32E	Lea

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 100 bbls	Volume Recovered (bbls) 90 bbls
	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:
The cause of the spill was the failure of a manufacturer's weld on a poly fitting.

State of New Mexico
Oil Conservation Division

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? The release was more than 25 bbls in volume.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Immediate notification was given via email on 3/24/2021 to Mike Bratcher and EMNRD-OCD-District.	

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 not 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: Liz Klein Title: Director, EHS Regulatory Compliance

Signature:  Date: 3/26/2021

email: lklein@3bearllc.com Telephone: (303) 882-4404

OCD Only

Received by: Date:

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2108537918
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	560 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☒ No

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

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

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

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

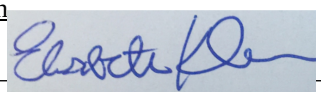
Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2108537918
District RP	
Facility ID	
Application ID	

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: Liz Klein Title: Director EHS Regulatory Compliance

Signature:  Date: 6/01/2021

email: lklein@3bearllc.com Telephone: (303) 882-4404

OCD Only

Received by: Date:

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2108537918
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

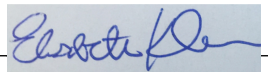
☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: Liz Klein Title: Director EHS Regulatory Compliance

Signature:  Date: 6/01/2021

email: lklein@3bearllc.com Telephone: (303) 882-4404

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2108537918
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

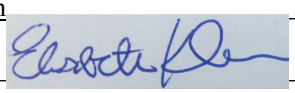
☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☒ Description of remediation activities

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

Printed Name: Liz Klein Title: Director EHS Regulatory Compliance

Signature:  Date: 6/01/2021

email: lklein@3bearllc.com Telephone: (303) 882-4404

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

APPENDIX IV

PHOTOGRAPHIC DOCUMENTATION

Minis Federal Com 3BS #004H (Chisholm)

PHOTO DOCUMENTATION



Location Signage


Source


Impacted Area


Impact around Infrastructure


Excavation Pad Area


Excavation Around Infrastructure

Minis Federal Com 3BS #004H (Chisholm)

Remediation Activity



Aerial of excavated pad area



Utility Infrastructure Backfilled to Grade



Pad Area Backfilled and Restored to Grade

APPENDIX V

CORRESPONDENCE

Rebecca,

I believe the NOR was just submitted. The incident number is NAPP2108537918. I will approve that all floor samples represent no more than 500 square feet, however sidewalls will need to represent no more than 200 square feet.

Please let me know if you have any questions.

Thanks,
Cristina Eads | 505-670-5601

From: Rebecca Pons <rpons@talonlpe.com>
Sent: Friday, March 26, 2021 9:45 AM
To: Eads, Cristina, EMNRD <Cristina.Eads@state.nm.us>
Subject: [EXT] Chisholm minis 30-025-44848

Good Morning,
I do not have the incident number for the spill at this location as of yet. However, 3 Bear Energy was responsible for a spill of approximately 100 barrels impacting approximately 39,000 sq. ft of surface area that occurred on 3/24/21. The fluid has been hydro-vacuumed and we are currently removing all surface impact to the extent that we are delineated both vertically and horizontally. We will be confirmation sampling on Monday 03/29/21
Given that vast amount of surface impact, would it be possible to request a sampling variance for the confirmation sampling? If we are held to the 200 sq. ft. rule on composite sampling this will be a cost of over $21,000.00 in lab costs to the client. Could I reduce the number of samples to 100 confirmations testing of course for all three analytes? I have attached photo documentation of location signage and clean up efforts, site map, and field titration data. Our goal is to file a closure report immediately upon completion of clean up efforts. Please let me know if the number of confirmation samples will be adequate to close. I will include bottom and sidewalls to confirm vertical and horizontal clean up criteria is met. Please advise me.

Thank you

Rebecca Pons
Senior Environmental Project Manager
Office: 575.746.8768 x708
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Emergency: 866.742.0742
Web: **www.talonlpe.com**



03/2

APPENDIX VI

ANALYTICAL DATA

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

April 05, 2021

Rebecca Pons

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

RE: Chrisholm Minis (Chrisholm) OrderNo.: 2103C85

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 15 sample(s) on 3/27/2021 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,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

CLIENT: Talon Artesia
Client Sample ID: BH-1 1'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 8:20:00 AM
Lab ID: 2103C85-001 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	8500	300		mg/Kg	100	4/2/2021 8:45:36 AM	59125
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/31/2021 12:31:36 PM	59056
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/31/2021 12:31:36 PM	59056
Surr: DNOP	111	70-130		%Rec	1	3/31/2021 12:31:36 PM	59056
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/1/2021 7:15:00 AM	59040
Surr: BFB	98.6	70-130		%Rec	1	4/1/2021 7:15:00 AM	59040
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.023		mg/Kg	1	4/1/2021 7:15:00 AM	59040
Toluene	ND	0.047		mg/Kg	1	4/1/2021 7:15:00 AM	59040
Ethylbenzene	ND	0.047		mg/Kg	1	4/1/2021 7:15:00 AM	59040
Xylenes, Total	ND	0.094		mg/Kg	1	4/1/2021 7:15:00 AM	59040
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	4/1/2021 7:15:00 AM	59040

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-1 2'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 11:30:00 AM
Lab ID: 2103C85-002 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	3800	150		mg/Kg	50	4/2/2021 8:58:00 AM	59125
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	3/31/2021 12:41:15 PM	59056
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/31/2021 12:41:15 PM	59056
Surr: DNOP	110	70-130		%Rec	1	3/31/2021 12:41:15 PM	59056
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/1/2021 7:35:00 AM	59040
Surr: BFB	92.3	70-130		%Rec	1	4/1/2021 7:35:00 AM	59040
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.023		mg/Kg	1	4/1/2021 7:35:00 AM	59040
Toluene	ND	0.046		mg/Kg	1	4/1/2021 7:35:00 AM	59040
Ethylbenzene	ND	0.046		mg/Kg	1	4/1/2021 7:35:00 AM	59040
Xylenes, Total	ND	0.092		mg/Kg	1	4/1/2021 7:35:00 AM	59040
Surr: 4-Bromofluorobenzene	81.5	70-130		%Rec	1	4/1/2021 7:35:00 AM	59040

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-1 3'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 11:55:00 AM
Lab ID: 2103C85-003 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	120	60		mg/Kg	20	4/1/2021 7:39:19 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/31/2021 12:50:56 PM	59056
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/31/2021 12:50:56 PM	59056
Surr: DNOP	103	70-130		%Rec	1	3/31/2021 12:50:56 PM	59056
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/1/2021 7:55:00 AM	59040
Surr: BFB	91.1	70-130		%Rec	1	4/1/2021 7:55:00 AM	59040
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 7:55:00 AM	59040
Toluene	ND	0.047		mg/Kg	1	4/1/2021 7:55:00 AM	59040
Ethylbenzene	ND	0.047		mg/Kg	1	4/1/2021 7:55:00 AM	59040
Xylenes, Total	ND	0.095		mg/Kg	1	4/1/2021 7:55:00 AM	59040
Surr: 4-Bromofluorobenzene	79.8	70-130		%Rec	1	4/1/2021 7:55:00 AM	59040

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-2 1'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 12:30:00 PM
Lab ID: 2103C85-004 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	5100	300		mg/Kg	100	4/2/2021 9:10:26 AM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/31/2021 1:00:46 PM	59056
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/31/2021 1:00:46 PM	59056
Surr: DNOP	107	70-130		%Rec	1	3/31/2021 1:00:46 PM	59056
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/1/2021 8:15:00 AM	59040
Surr: BFB	93.4	70-130		%Rec	1	4/1/2021 8:15:00 AM	59040
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 8:15:00 AM	59040
Toluene	ND	0.048		mg/Kg	1	4/1/2021 8:15:00 AM	59040
Ethylbenzene	ND	0.048		mg/Kg	1	4/1/2021 8:15:00 AM	59040
Xylenes, Total	ND	0.095		mg/Kg	1	4/1/2021 8:15:00 AM	59040
Surr: 4-Bromofluorobenzene	81.7	70-130		%Rec	1	4/1/2021 8:15:00 AM	59040

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-2 2'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 12:50:00 PM
Lab ID: 2103C85-005 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	230	60		mg/Kg	20	4/1/2021 8:53:48 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	3/31/2021 1:10:33 PM	59056
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/31/2021 1:10:33 PM	59056
Surr: DNOP	108	70-130		%Rec	1	3/31/2021 1:10:33 PM	59056
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/1/2021 8:35:00 AM	59040
Surr: BFB	92.0	70-130		%Rec	1	4/1/2021 8:35:00 AM	59040
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.023		mg/Kg	1	4/1/2021 8:35:00 AM	59040
Toluene	ND	0.046		mg/Kg	1	4/1/2021 8:35:00 AM	59040
Ethylbenzene	ND	0.046		mg/Kg	1	4/1/2021 8:35:00 AM	59040
Xylenes, Total	ND	0.092		mg/Kg	1	4/1/2021 8:35:00 AM	59040
Surr: 4-Bromofluorobenzene	81.9	70-130		%Rec	1	4/1/2021 8:35:00 AM	59040

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-3 1'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 1:15:00 PM
Lab ID: 2103C85-006 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	ND	60		mg/Kg	20	4/1/2021 9:06:12 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	3/31/2021 1:20:20 PM	59056
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/31/2021 1:20:20 PM	59056
Surr: DNOP	122	70-130		%Rec	1	3/31/2021 1:20:20 PM	59056
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/1/2021 8:54:00 AM	59040
Surr: BFB	92.7	70-130		%Rec	1	4/1/2021 8:54:00 AM	59040
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 8:54:00 AM	59040
Toluene	ND	0.049		mg/Kg	1	4/1/2021 8:54:00 AM	59040
Ethylbenzene	ND	0.049		mg/Kg	1	4/1/2021 8:54:00 AM	59040
Xylenes, Total	ND	0.098		mg/Kg	1	4/1/2021 8:54:00 AM	59040
Surr: 4-Bromofluorobenzene	81.5	70-130		%Rec	1	4/1/2021 8:54:00 AM	59040

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-3 2'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 1:20:00 PM
Lab ID: 2103C85-007 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	ND	60		mg/Kg	20	4/1/2021 9:43:26 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	3/31/2021 1:30:09 PM	59056
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/31/2021 1:30:09 PM	59056
Surr: DNOP	110	70-130		%Rec	1	3/31/2021 1:30:09 PM	59056
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/1/2021 9:14:00 AM	59040
Surr: BFB	92.0	70-130		%Rec	1	4/1/2021 9:14:00 AM	59040
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 9:14:00 AM	59040
Toluene	ND	0.047		mg/Kg	1	4/1/2021 9:14:00 AM	59040
Ethylbenzene	ND	0.047		mg/Kg	1	4/1/2021 9:14:00 AM	59040
Xylenes, Total	ND	0.094		mg/Kg	1	4/1/2021 9:14:00 AM	59040
Surr: 4-Bromofluorobenzene	80.3	70-130		%Rec	1	4/1/2021 9:14:00 AM	59040

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-4 1'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 1:40:00 PM
Lab ID: 2103C85-008 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	550	60		mg/Kg	20	4/1/2021 9:55:51 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	3/31/2021 1:39:55 PM	59056
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/31/2021 1:39:55 PM	59056
Surr: DNOP	144	70-130	S	%Rec	1	3/31/2021 1:39:55 PM	59056
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/1/2021 9:34:00 AM	59040
Surr: BFB	92.8	70-130		%Rec	1	4/1/2021 9:34:00 AM	59040
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 9:34:00 AM	59040
Toluene	ND	0.049		mg/Kg	1	4/1/2021 9:34:00 AM	59040
Ethylbenzene	ND	0.049		mg/Kg	1	4/1/2021 9:34:00 AM	59040
Xylenes, Total	ND	0.098		mg/Kg	1	4/1/2021 9:34:00 AM	59040
Surr: 4-Bromofluorobenzene	79.7	70-130		%Rec	1	4/1/2021 9:34:00 AM	59040

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-4 2'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 1:45:00 PM
Lab ID: 2103C85-009 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	67	60		mg/Kg	20	4/1/2021 10:08:16 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/1/2021 9:32:32 PM	59098
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/1/2021 9:32:32 PM	59098
Surr: DNOP	71.3	70-130		%Rec	1	4/1/2021 9:32:32 PM	59098
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/1/2021 10:06:45 AM	59048
Surr: BFB	101	70-130		%Rec	1	4/1/2021 10:06:45 AM	59048
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 10:06:45 AM	59048
Toluene	ND	0.049		mg/Kg	1	4/1/2021 10:06:45 AM	59048
Ethylbenzene	ND	0.049		mg/Kg	1	4/1/2021 10:06:45 AM	59048
Xylenes, Total	ND	0.098		mg/Kg	1	4/1/2021 10:06:45 AM	59048
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/1/2021 10:06:45 AM	59048

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-5 1'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 2:00:00 PM
Lab ID: 2103C85-010 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	2600	150		mg/Kg	50	4/2/2021 9:22:51 AM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/1/2021 10:21:18 PM	59098
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/1/2021 10:21:18 PM	59098
Surr: DNOP	76.4	70-130		%Rec	1	4/1/2021 10:21:18 PM	59098
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/1/2021 1:16:59 PM	59048
Surr: BFB	97.5	70-130		%Rec	1	4/1/2021 1:16:59 PM	59048
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 1:16:59 PM	59048
Toluene	ND	0.048		mg/Kg	1	4/1/2021 1:16:59 PM	59048
Ethylbenzene	ND	0.048		mg/Kg	1	4/1/2021 1:16:59 PM	59048
Xylenes, Total	ND	0.095		mg/Kg	1	4/1/2021 1:16:59 PM	59048
Surr: 4-Bromofluorobenzene	98.5	70-130		%Rec	1	4/1/2021 1:16:59 PM	59048

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-5 2'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 2:05:00 PM
Lab ID: 2103C85-011 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/1/2021 10:33:06 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/1/2021 10:31:00 PM	59098
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/1/2021 10:31:00 PM	59098
Surr: DNOP	104	70-130		%Rec	1	4/1/2021 10:31:00 PM	59098
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/1/2021 2:27:42 PM	59048
Surr: BFB	99.2	70-130		%Rec	1	4/1/2021 2:27:42 PM	59048
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/1/2021 2:27:42 PM	59048
Toluene	ND	0.049		mg/Kg	1	4/1/2021 2:27:42 PM	59048
Ethylbenzene	ND	0.049		mg/Kg	1	4/1/2021 2:27:42 PM	59048
Xylenes, Total	ND	0.098		mg/Kg	1	4/1/2021 2:27:42 PM	59048
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/1/2021 2:27:42 PM	59048

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-6 1'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 2:30:00 PM
Lab ID: 2103C85-012 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	750	60		mg/Kg	20	4/1/2021 10:45:31 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/1/2021 10:40:39 PM	59098
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/1/2021 10:40:39 PM	59098
Surr: DNOP	91.2	70-130		%Rec	1	4/1/2021 10:40:39 PM	59098
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/1/2021 2:51:07 PM	59048
Surr: BFB	98.1	70-130		%Rec	1	4/1/2021 2:51:07 PM	59048
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 2:51:07 PM	59048
Toluene	ND	0.049		mg/Kg	1	4/1/2021 2:51:07 PM	59048
Ethylbenzene	ND	0.049		mg/Kg	1	4/1/2021 2:51:07 PM	59048
Xylenes, Total	ND	0.097		mg/Kg	1	4/1/2021 2:51:07 PM	59048
Surr: 4-Bromofluorobenzene	98.8	70-130		%Rec	1	4/1/2021 2:51:07 PM	59048

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-6 2'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 2:35:00 PM
Lab ID: 2103C85-013 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	110	60		mg/Kg	20	4/1/2021 11:22:46 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	15	9.8		mg/Kg	1	4/1/2021 10:50:15 PM	59098
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/1/2021 10:50:15 PM	59098
Surr: DNOP	99.6	70-130		%Rec	1	4/1/2021 10:50:15 PM	59098
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/1/2021 3:14:38 PM	59048
Surr: BFB	98.8	70-130		%Rec	1	4/1/2021 3:14:38 PM	59048
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 3:14:38 PM	59048
Toluene	ND	0.049		mg/Kg	1	4/1/2021 3:14:38 PM	59048
Ethylbenzene	ND	0.049		mg/Kg	1	4/1/2021 3:14:38 PM	59048
Xylenes, Total	ND	0.098		mg/Kg	1	4/1/2021 3:14:38 PM	59048
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	4/1/2021 3:14:38 PM	59048

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-7 1'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 2:50:00 PM
Lab ID: 2103C85-014 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	570	60		mg/Kg	20	4/1/2021 11:35:11 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/1/2021 10:59:50 PM	59098
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/1/2021 10:59:50 PM	59098
Surr: DNOP	91.2	70-130		%Rec	1	4/1/2021 10:59:50 PM	59098
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/1/2021 3:38:08 PM	59048
Surr: BFB	100	70-130		%Rec	1	4/1/2021 3:38:08 PM	59048
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/1/2021 3:38:08 PM	59048
Toluene	ND	0.050		mg/Kg	1	4/1/2021 3:38:08 PM	59048
Ethylbenzene	ND	0.050		mg/Kg	1	4/1/2021 3:38:08 PM	59048
Xylenes, Total	ND	0.10		mg/Kg	1	4/1/2021 3:38:08 PM	59048
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	4/1/2021 3:38:08 PM	59048

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-7 2'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 2:55:00 PM
Lab ID: 2103C85-015 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	59		mg/Kg	20	4/1/2021 11:47:36 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/1/2021 11:09:23 PM	59098
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/1/2021 11:09:23 PM	59098
Surr: DNOP	105	70-130		%Rec	1	4/1/2021 11:09:23 PM	59098
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/1/2021 4:01:42 PM	59048
Surr: BFB	97.8	70-130		%Rec	1	4/1/2021 4:01:42 PM	59048
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/1/2021 4:01:42 PM	59048
Toluene	ND	0.049		mg/Kg	1	4/1/2021 4:01:42 PM	59048
Ethylbenzene	ND	0.049		mg/Kg	1	4/1/2021 4:01:42 PM	59048
Xylenes, Total	ND	0.099		mg/Kg	1	4/1/2021 4:01:42 PM	59048
Surr: 4-Bromofluorobenzene	97.8	70-130		%Rec	1	4/1/2021 4:01:42 PM	59048

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C85**
05-Apr-21

Client: Talon Artesia
Project: Chrisholm Minis (Chrisholm)

Sample ID: **MB-59125**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **59125**	RunNo: **76378**							
Prep Date: **4/1/2021**	Analysis Date: **4/1/2021**	SeqNo: **2705293**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59125**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **59125**	RunNo: **76378**							
Prep Date: **4/1/2021**	Analysis Date: **4/1/2021**	SeqNo: **2705294**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	16	1.5	15.00	0	105	90	110			

Sample ID: **MB-59143**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **59143**	RunNo: **76378**							
Prep Date: **4/1/2021**	Analysis Date: **4/1/2021**	SeqNo: **2705328**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59143**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **59143**	RunNo: **76378**							
Prep Date: **4/1/2021**	Analysis Date: **4/1/2021**	SeqNo: **2705329**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.8	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C85**
05-Apr-21

Client: Talon Artesia
Project: Chrisholm Minis (Chrisholm)

Sample ID: **MB-59056** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59056** RunNo: **76336**
Prep Date: **3/30/2021** Analysis Date: **3/31/2021** SeqNo: **2703041** 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	13		10.00		132	70	130			S

Sample ID: **LCS-59056** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59056** RunNo: **76336**
Prep Date: **3/30/2021** Analysis Date: **3/31/2021** SeqNo: **2703043** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	58	10	50.00	0	117	68.9	141			
Surr: DNOP	6.3		5.000		126	70	130			

Sample ID: **MB-59087** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59087** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705139** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	7.7		10.00		77.2	70	130			

Sample ID: **MB-59089** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59089** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705140** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.4		10.00		94.2	70	130			

Sample ID: **MB-59095** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59095** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/2/2021** SeqNo: **2705141** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.1		10.00		31.3	70	130			S

Sample ID: **MB-59098** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59098** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705142** 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								

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C85**
05-Apr-21

Client: Talon Artesia
Project: Chrisholm Minis (Chrisholm)

Sample ID: **MB-59098** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59098** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705142** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	6.3		10.00		63.0	70	130			S

Sample ID: **MB-59107** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59107** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/2/2021** SeqNo: **2705143** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.3		10.00		52.6	70	130			S

Sample ID: **MB-59115** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59115** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705144** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.3		10.00		93.1	70	130			

Sample ID: **LCS-59087** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59087** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705145** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.9		5.000		78.3	70	130			

Sample ID: **LCS-59089** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59089** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705146** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.7		5.000		94.8	70	130			

Sample ID: **LCS-59095** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59095** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/2/2021** SeqNo: **2705147** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	1.1		5.000		22.0	70	130			S

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C85**
05-Apr-21

Client: Talon Artesia
Project: Chrisholm Minis (Chrisholm)

Sample ID: **LCS-59098** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59098** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705148** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	104	68.9	141			
Surr: DNOP	2.9		5.000		58.2	70	130			S

Sample ID: **LCS-59107** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59107** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/2/2021** SeqNo: **2705149** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	2.7		5.000		53.1	70	130			S

Sample ID: **LCS-59115** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59115** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705150** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.8		5.000		116	70	130			

Sample ID: **2103C85-009AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BH-4 2'** Batch ID: **59098** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705152** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.7	48.36	5.175	92.0	15	184			
Surr: DNOP	3.8		4.836		77.7	70	130			

Sample ID: **2103C85-009AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BH-4 2'** Batch ID: **59098** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705158** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.8	49.16	5.175	81.2	15	184	9.69	23.9	
Surr: DNOP	3.3		4.916		68.1	70	130	0	0	S

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C85**
05-Apr-21

Client: Talon Artesia
Project: Chrisholm Minis (Chrisholm)

Sample ID: **LCS-59040** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **59040** RunNo: **76370**
Prep Date: **3/29/2021** Analysis Date: **3/31/2021** SeqNo: **2704669** 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	97.6	78.6	131			
Surr: BFB	1000		1000		105	70	130			

Sample ID: **MB-59040** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59040** RunNo: **76370**
Prep Date: **3/29/2021** Analysis Date: **4/1/2021** SeqNo: **2704670** 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	930		1000		92.8	70	130			

Sample ID: **mb-59048** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59048** RunNo: **76388**
Prep Date: **3/29/2021** Analysis Date: **4/1/2021** SeqNo: **2705057** 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	980		1000		98.2	70	130			

Sample ID: **LCS-59048** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **59048** RunNo: **76388**
Prep Date: **3/29/2021** Analysis Date: **4/1/2021** SeqNo: **2705058** 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		110	70	130			

Sample ID: **2103c85-009ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-4 2'** Batch ID: **59048** RunNo: **76388**
Prep Date: **3/29/2021** Analysis Date: **4/1/2021** SeqNo: **2705060** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	24.80	0	104	61.3	114			
Surr: BFB	1100		992.1		109	70	130			

Sample ID: **2103c85-009amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-4 2'** Batch ID: **59048** RunNo: **76388**
Prep Date: **3/29/2021** Analysis Date: **4/1/2021** SeqNo: **2705061** 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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C85**
05-Apr-21

Client: Talon Artesia
Project: Chrisholm Minis (Chrisholm)

Sample ID: **2103c85-009amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-4 2'** Batch ID: **59048** RunNo: **76388**
Prep Date: **3/29/2021** Analysis Date: **4/1/2021** SeqNo: **2705061** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.9	24.61	0	98.6	61.3	114	6.20	20	
Surr: BFB	1100		984.3		110	70	130	0	0	

Sample ID: **mb-59075** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59075** RunNo: **76388**
Prep Date: **3/30/2021** Analysis Date: **4/1/2021** SeqNo: **2705082** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	980		1000		98.0	70	130			

Sample ID: **lcs-59075** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **59075** RunNo: **76388**
Prep Date: **3/30/2021** Analysis Date: **4/1/2021** SeqNo: **2705083** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		108	70	130			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C85**
05-Apr-21

Client: Talon Artesia
Project: Chrisholm Minis (Chrisholm)

Sample ID: **LCS-59040**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **59040**	RunNo: **76370**
Prep Date: **3/29/2021**	Analysis Date: **4/1/2021**	SeqNo: **2704740** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	85.4	80	120			
Toluene	0.86	0.050	1.000	0	86.1	80	120			
Ethylbenzene	0.86	0.050	1.000	0	85.6	80	120			
Xylenes, Total	2.5	0.10	3.000	0	84.8	80	120			
Surr: 4-Bromofluorobenzene	0.86		1.000		86.3	70	130			

Sample ID: **MB-59040**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **59040**	RunNo: **76370**
Prep Date: **3/29/2021**	Analysis Date: **4/1/2021**	SeqNo: **2704741** 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	0.83		1.000		82.6	70	130			

Sample ID: **mb-59048**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **59048**	RunNo: **76388**
Prep Date: **3/29/2021**	Analysis Date: **4/1/2021**	SeqNo: **2705095** 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	0.99		1.000		98.6	70	130			

Sample ID: **LCS-59048**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **59048**	RunNo: **76388**
Prep Date: **3/29/2021**	Analysis Date: **4/1/2021**	SeqNo: **2705096** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.4	80	120			
Toluene	0.93	0.050	1.000	0	92.7	80	120			
Ethylbenzene	0.91	0.050	1.000	0	90.6	80	120			
Xylenes, Total	2.7	0.10	3.000	0	91.1	80	120			
Surr: 4-Bromofluorobenzene	0.99		1.000		98.5	70	130			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C85**
05-Apr-21

Client: Talon Artesia
Project: Chrisholm Minis (Chrisholm)

Sample ID: **2103c85-010ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH-5 1'** Batch ID: **59048** RunNo: **76388**
Prep Date: **3/29/2021** Analysis Date: **4/1/2021** SeqNo: **2705099** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.024	0.9728	0	95.8	76.3	120			
Toluene	0.95	0.049	0.9728	0	97.5	78.5	120			
Ethylbenzene	0.95	0.049	0.9728	0	97.5	78.1	124			
Xylenes, Total	2.8	0.097	2.918	0	96.6	79.3	125			
Surr: 4-Bromofluorobenzene	0.98		0.9728		101	70	130			

Sample ID: **2103c85-010amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH-5 1'** Batch ID: **59048** RunNo: **76388**
Prep Date: **3/29/2021** Analysis Date: **4/1/2021** SeqNo: **2705100** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.024	0.9588	0	95.8	76.3	120	1.45	20	
Toluene	0.94	0.048	0.9588	0	97.7	78.5	120	1.17	20	
Ethylbenzene	0.93	0.048	0.9588	0	97.5	78.1	124	1.44	20	
Xylenes, Total	2.8	0.096	2.876	0	96.9	79.3	125	1.05	20	
Surr: 4-Bromofluorobenzene	0.98		0.9588		102	70	130	0	0	

Sample ID: **mb-59075** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **59075** RunNo: **76388**
Prep Date: **3/30/2021** Analysis Date: **4/1/2021** SeqNo: **2705120** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.99		1.000		98.7	70	130			

Sample ID: **LCS-59075** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **59075** RunNo: **76388**
Prep Date: **3/30/2021** Analysis Date: **4/1/2021** SeqNo: **2705121** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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: **2103C85** RcptNo: 1

Received By: **Cheyenne Cason** **3/27/2021 10:45:00 AM**

Completed By: **Cheyenne Cason** **3/27/2021 10:53:28 AM**

Reviewed By: CM 03/27/2021

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° 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: CM 3/27/21

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.9	Good				

Released to Imaging: 8/9/2021 1:37:10 PM

Received by OCD: 6/4/2021 11:46:49 AM

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: 4-DAY

☒ Standard ☐ Rush_____

Project Name:

Chisholm Minis (Chisholm)

Project #:

702958.002.01

Project Manager:

R.Pons

Sampler: Michael Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 5.1+0.2=4.9

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103C85	Analysis Request: Chlorides	BTEX	TPH
3/25/2021	8:20	Soil	BH-1 1'	Glass/ 1	Ice/Cool	001	X	X	X
	11:30		BH-1 2'			002			
	11:55		BH-1 3'			003			
	12:30		BH-2 1'			004			
	12:50		BH-2 2'			005			
	1:15		BH-3 1'			006			
	1:20		BH-3 2'			007			
	1:40		BH-4 1'			008			
	1:45		BH-4 2'			009			
	2:00		BH-5 1'			010			
	2:05		BH-5 2'			011			
	2:30		BH-6 1'			012			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/26/21	1100				3/26/21	1100
3/26/21	1900				3/27/21	1045

Remarks: Pg 1 of 2

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

Released to Imaging: 8/9/2021 1:37:10 PM

Received by OCD: 6/4/2021 11:46:49 AM

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: 4-DAY

☒ Standard ☐ Rush_____

Project Name:

Chisholm Minis (Chisholm)

Project #:

702958.002.01

Project Manager:

R.Pons

Sampler: Michael Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 5.1-0.2=4.9

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103RC85	Analysis Request: Chlorides	BTEX	TPH
3/25/2021	2:35	Soil	BH-6 2'	Glass/ 1	Ice/Cool	013	X	X	X
"	2:50	"	BH-7 1'	"	"	014	"	"	"
"	2:55	"	BH-7 2'	"	"	015	"	"	"

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/26/21	1100				3/26/21	1100
3/26/21	1900				3/27/21	0745

Remarks: Pg 2 of 2

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

April 07, 2021

Rebecca Pons

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

RE: Chisholm Mini OrderNo.: 2103D78

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 82 sample(s) on 3/31/2021 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,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-1 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 10:00:00 AM
Lab ID: 2103D78-001 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	470	60		mg/Kg	20	4/4/2021 12:47:00 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/3/2021 4:11:21 AM	59128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 4:11:21 AM	59128
Surr: DNOP	101	70-130		%Rec	1	4/3/2021 4:11:21 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/4/2021 9:13:29 PM	59093
Surr: BFB	99.9	70-130		%Rec	1	4/4/2021 9:13:29 PM	59093
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 9:13:29 PM	59093
Toluene	ND	0.050		mg/Kg	1	4/4/2021 9:13:29 PM	59093
Ethylbenzene	ND	0.050		mg/Kg	1	4/4/2021 9:13:29 PM	59093
Xylenes, Total	ND	0.099		mg/Kg	1	4/4/2021 9:13:29 PM	59093
Surr: 4-Bromofluorobenzene	99.1	70-130		%Rec	1	4/4/2021 9:13:29 PM	59093

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-2 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 10:03:00 AM
Lab ID: 2103D78-002 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	350	60		mg/Kg	20	4/4/2021 12:59:24 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/3/2021 4:49:28 AM	59128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 4:49:28 AM	59128
Surr: DNOP	78.8	70-130		%Rec	1	4/3/2021 4:49:28 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 9:37:01 PM	59093
Surr: BFB	99.1	70-130		%Rec	1	4/4/2021 9:37:01 PM	59093
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 9:37:01 PM	59093
Toluene	ND	0.049		mg/Kg	1	4/4/2021 9:37:01 PM	59093
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 9:37:01 PM	59093
Xylenes, Total	ND	0.098		mg/Kg	1	4/4/2021 9:37:01 PM	59093
Surr: 4-Bromofluorobenzene	98.6	70-130		%Rec	1	4/4/2021 9:37:01 PM	59093

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-3 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 10:06:00 AM
Lab ID: 2103D78-003 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	320	60		mg/Kg	20	4/4/2021 1:11:48 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/3/2021 4:59:00 AM	59128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 4:59:00 AM	59128
Surr: DNOP	83.7	70-130		%Rec	1	4/3/2021 4:59:00 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/4/2021 10:00:45 PM	59093
Surr: BFB	98.7	70-130		%Rec	1	4/4/2021 10:00:45 PM	59093
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 10:00:45 PM	59093
Toluene	ND	0.050		mg/Kg	1	4/4/2021 10:00:45 PM	59093
Ethylbenzene	ND	0.050		mg/Kg	1	4/4/2021 10:00:45 PM	59093
Xylenes, Total	ND	0.099		mg/Kg	1	4/4/2021 10:00:45 PM	59093
Surr: 4-Bromofluorobenzene	98.3	70-130		%Rec	1	4/4/2021 10:00:45 PM	59093

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-4 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 10:09:00 AM
Lab ID: 2103D78-004 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	260	61		mg/Kg	20	4/4/2021 1:24:13 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	11	9.3		mg/Kg	1	4/3/2021 5:08:33 AM	59128
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/3/2021 5:08:33 AM	59128
Surr: DNOP	90.2	70-130		%Rec	1	4/3/2021 5:08:33 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 10:24:22 PM	59093
Surr: BFB	97.9	70-130		%Rec	1	4/4/2021 10:24:22 PM	59093
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 10:24:22 PM	59093
Toluene	ND	0.049		mg/Kg	1	4/4/2021 10:24:22 PM	59093
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 10:24:22 PM	59093
Xylenes, Total	ND	0.098		mg/Kg	1	4/4/2021 10:24:22 PM	59093
Surr: 4-Bromofluorobenzene	97.6	70-130		%Rec	1	4/4/2021 10:24:22 PM	59093

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-5 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 10:12:00 AM
Lab ID: 2103D78-005 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1200	60		mg/Kg	20	4/4/2021 1:36:38 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	12	9.9		mg/Kg	1	4/3/2021 5:18:06 AM	59128
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/3/2021 5:18:06 AM	59128
Surr: DNOP	97.6	70-130		%Rec	1	4/3/2021 5:18:06 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 10:47:57 PM	59093
Surr: BFB	98.2	70-130		%Rec	1	4/4/2021 10:47:57 PM	59093
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 10:47:57 PM	59093
Toluene	ND	0.049		mg/Kg	1	4/4/2021 10:47:57 PM	59093
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 10:47:57 PM	59093
Xylenes, Total	ND	0.099		mg/Kg	1	4/4/2021 10:47:57 PM	59093
Surr: 4-Bromofluorobenzene	97.3	70-130		%Rec	1	4/4/2021 10:47:57 PM	59093

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-6 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 10:15:00 AM
Lab ID: 2103D78-006 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	890	60		mg/Kg	20	4/5/2021 3:00:11 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/3/2021 5:27:39 AM	59128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 5:27:39 AM	59128
Surr: DNOP	78.0	70-130		%Rec	1	4/3/2021 5:27:39 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 11:11:19 PM	59093
Surr: BFB	99.8	70-130		%Rec	1	4/4/2021 11:11:19 PM	59093
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 11:11:19 PM	59093
Toluene	ND	0.049		mg/Kg	1	4/4/2021 11:11:19 PM	59093
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 11:11:19 PM	59093
Xylenes, Total	ND	0.097		mg/Kg	1	4/4/2021 11:11:19 PM	59093
Surr: 4-Bromofluorobenzene	99.0	70-130		%Rec	1	4/4/2021 11:11:19 PM	59093

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-7 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 10:18:00 AM
Lab ID: 2103D78-007 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	610	60		mg/Kg	20	4/5/2021 3:12:35 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	4/3/2021 5:37:14 AM	59128
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/3/2021 5:37:14 AM	59128
Surr: DNOP	77.3	70-130		%Rec	1	4/3/2021 5:37:14 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 11:58:18 PM	59093
Surr: BFB	97.4	70-130		%Rec	1	4/4/2021 11:58:18 PM	59093
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 11:58:18 PM	59093
Toluene	ND	0.049		mg/Kg	1	4/4/2021 11:58:18 PM	59093
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 11:58:18 PM	59093
Xylenes, Total	ND	0.098		mg/Kg	1	4/4/2021 11:58:18 PM	59093
Surr: 4-Bromofluorobenzene	97.4	70-130		%Rec	1	4/4/2021 11:58:18 PM	59093

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-8 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:15:00 AM
Lab ID: 2103D78-008 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	2700	150		mg/Kg	50	4/5/2021 3:25:00 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/3/2021 5:46:49 AM	59128
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/3/2021 5:46:49 AM	59128
Surr: DNOP	84.6	70-130		%Rec	1	4/3/2021 5:46:49 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/5/2021 12:21:55 AM	59093
Surr: BFB	98.1	70-130		%Rec	1	4/5/2021 12:21:55 AM	59093
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/5/2021 12:21:55 AM	59093
Toluene	ND	0.050		mg/Kg	1	4/5/2021 12:21:55 AM	59093
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2021 12:21:55 AM	59093
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2021 12:21:55 AM	59093
Surr: 4-Bromofluorobenzene	97.3	70-130		%Rec	1	4/5/2021 12:21:55 AM	59093

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-9 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:18:00 AM
Lab ID: 2103D78-009 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	4000	150		mg/Kg	50	4/5/2021 3:37:25 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	10	9.9		mg/Kg	1	4/3/2021 5:56:23 AM	59128
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/3/2021 5:56:23 AM	59128
Surr: DNOP	107	70-130		%Rec	1	4/3/2021 5:56:23 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 4:05:00 PM	59105
Surr: BFB	93.1	70-130		%Rec	1	4/4/2021 4:05:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	4/4/2021 4:05:00 PM	59105
Toluene	ND	0.049		mg/Kg	1	4/4/2021 4:05:00 PM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 4:05:00 PM	59105
Xylenes, Total	ND	0.099		mg/Kg	1	4/4/2021 4:05:00 PM	59105
Surr: 4-Bromofluorobenzene	89.4	70-130		%Rec	1	4/4/2021 4:05:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-10 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:21:00 AM
Lab ID: 2103D78-010
Matrix: SOIL
Received Date: 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	2300	60		mg/Kg	20	4/5/2021 4:14:40 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/3/2021 6:05:57 AM	59128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 6:05:57 AM	59128
Surr: DNOP	77.7	70-130		%Rec	1	4/3/2021 6:05:57 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 5:05:00 PM	59105
Surr: BFB	94.1	70-130		%Rec	1	4/4/2021 5:05:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 5:05:00 PM	59105
Toluene	ND	0.049		mg/Kg	1	4/4/2021 5:05:00 PM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 5:05:00 PM	59105
Xylenes, Total	ND	0.097		mg/Kg	1	4/4/2021 5:05:00 PM	59105
Surr: 4-Bromofluorobenzene	92.1	70-130		%Rec	1	4/4/2021 5:05:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-11 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:24:00 AM
Lab ID: 2103D78-011 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1900	60		mg/Kg	20	4/5/2021 4:27:04 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/3/2021 6:15:33 AM	59128
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/3/2021 6:15:33 AM	59128
Surr: DNOP	97.5	70-130		%Rec	1	4/3/2021 6:15:33 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 6:04:00 PM	59105
Surr: BFB	95.0	70-130		%Rec	1	4/4/2021 6:04:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 6:04:00 PM	59105
Toluene	ND	0.049		mg/Kg	1	4/4/2021 6:04:00 PM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 6:04:00 PM	59105
Xylenes, Total	ND	0.098		mg/Kg	1	4/4/2021 6:04:00 PM	59105
Surr: 4-Bromofluorobenzene	89.6	70-130		%Rec	1	4/4/2021 6:04:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-12 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:27:00 AM
Lab ID: 2103D78-012 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1600	60		mg/Kg	20	4/5/2021 9:47:42 AM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/3/2021 6:25:08 AM	59128
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/3/2021 6:25:08 AM	59128
Surr: DNOP	80.9	70-130		%Rec	1	4/3/2021 6:25:08 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/4/2021 6:24:00 PM	59105
Surr: BFB	95.7	70-130		%Rec	1	4/4/2021 6:24:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	4/4/2021 6:24:00 PM	59105
Toluene	ND	0.050		mg/Kg	1	4/4/2021 6:24:00 PM	59105
Ethylbenzene	ND	0.050		mg/Kg	1	4/4/2021 6:24:00 PM	59105
Xylenes, Total	ND	0.10		mg/Kg	1	4/4/2021 6:24:00 PM	59105
Surr: 4-Bromofluorobenzene	88.8	70-130		%Rec	1	4/4/2021 6:24:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-13 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:30:00 AM
Lab ID: 2103D78-013 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1300	60		mg/Kg	20	4/5/2021 10:24:55 AM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/3/2021 6:34:44 AM	59128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 6:34:44 AM	59128
Surr: DNOP	87.0	70-130		%Rec	1	4/3/2021 6:34:44 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/4/2021 6:44:00 PM	59105
Surr: BFB	95.3	70-130		%Rec	1	4/4/2021 6:44:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 6:44:00 PM	59105
Toluene	ND	0.050		mg/Kg	1	4/4/2021 6:44:00 PM	59105
Ethylbenzene	ND	0.050		mg/Kg	1	4/4/2021 6:44:00 PM	59105
Xylenes, Total	ND	0.10		mg/Kg	1	4/4/2021 6:44:00 PM	59105
Surr: 4-Bromofluorobenzene	91.6	70-130		%Rec	1	4/4/2021 6:44:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-14 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:33:00 AM
Lab ID: 2103D78-014 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	3700	150		mg/Kg	50	4/6/2021 4:48:34 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/3/2021 6:44:21 AM	59128
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/3/2021 6:44:21 AM	59128
Surr: DNOP	95.5	70-130		%Rec	1	4/3/2021 6:44:21 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/4/2021 7:04:00 PM	59105
Surr: BFB	96.8	70-130		%Rec	1	4/4/2021 7:04:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 7:04:00 PM	59105
Toluene	ND	0.050		mg/Kg	1	4/4/2021 7:04:00 PM	59105
Ethylbenzene	ND	0.050		mg/Kg	1	4/4/2021 7:04:00 PM	59105
Xylenes, Total	ND	0.099		mg/Kg	1	4/4/2021 7:04:00 PM	59105
Surr: 4-Bromofluorobenzene	94.6	70-130		%Rec	1	4/4/2021 7:04:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-15 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:36:00 AM
Lab ID: 2103D78-015 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1500	60		mg/Kg	20	4/5/2021 11:14:32 AM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	550	9.9		mg/Kg	1	4/3/2021 4:20:52 AM	59128
Motor Oil Range Organics (MRO)	400	49		mg/Kg	1	4/3/2021 4:20:52 AM	59128
Surr: DNOP	99.5	70-130		%Rec	1	4/3/2021 4:20:52 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	4/4/2021 7:24:00 PM	59105
Surr: BFB	98.1	70-130		%Rec	5	4/4/2021 7:24:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.12		mg/Kg	5	4/4/2021 7:24:00 PM	59105
Toluene	ND	0.24		mg/Kg	5	4/4/2021 7:24:00 PM	59105
Ethylbenzene	ND	0.24		mg/Kg	5	4/4/2021 7:24:00 PM	59105
Xylenes, Total	ND	0.49		mg/Kg	5	4/4/2021 7:24:00 PM	59105
Surr: 4-Bromofluorobenzene	93.1	70-130		%Rec	5	4/4/2021 7:24:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-16 3'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:39:00 AM
Lab ID: 2103D78-016 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	3800	150		mg/Kg	50	4/6/2021 5:00:58 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/3/2021 6:54:14 AM	59128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 6:54:14 AM	59128
Surr: DNOP	88.4	70-130		%Rec	1	4/3/2021 6:54:14 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 7:44:00 PM	59105
Surr: BFB	93.8	70-130		%Rec	1	4/4/2021 7:44:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 7:44:00 PM	59105
Toluene	ND	0.049		mg/Kg	1	4/4/2021 7:44:00 PM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 7:44:00 PM	59105
Xylenes, Total	ND	0.098		mg/Kg	1	4/4/2021 7:44:00 PM	59105
Surr: 4-Bromofluorobenzene	92.0	70-130		%Rec	1	4/4/2021 7:44:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-17 3'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:42:00 AM
Lab ID: 2103D78-017 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	4700	300		mg/Kg	100	4/6/2021 5:38:12 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	28	10		mg/Kg	1	4/3/2021 7:03:51 AM	59128
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/3/2021 7:03:51 AM	59128
Surr: DNOP	96.6	70-130		%Rec	1	4/3/2021 7:03:51 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 8:03:00 PM	59105
Surr: BFB	94.9	70-130		%Rec	1	4/4/2021 8:03:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 8:03:00 PM	59105
Toluene	ND	0.049		mg/Kg	1	4/4/2021 8:03:00 PM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 8:03:00 PM	59105
Xylenes, Total	ND	0.097		mg/Kg	1	4/4/2021 8:03:00 PM	59105
Surr: 4-Bromofluorobenzene	92.4	70-130		%Rec	1	4/4/2021 8:03:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-18 3'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:30:00 PM
Lab ID: 2103D78-018 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	3800	150		mg/Kg	50	4/6/2021 5:50:36 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	11	9.8		mg/Kg	1	4/3/2021 7:13:38 AM	59128
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/3/2021 7:13:38 AM	59128
Surr: DNOP	118	70-130		%Rec	1	4/3/2021 7:13:38 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/4/2021 8:23:00 PM	59105
Surr: BFB	97.3	70-130		%Rec	1	4/4/2021 8:23:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 8:23:00 PM	59105
Toluene	ND	0.048		mg/Kg	1	4/4/2021 8:23:00 PM	59105
Ethylbenzene	ND	0.048		mg/Kg	1	4/4/2021 8:23:00 PM	59105
Xylenes, Total	ND	0.096		mg/Kg	1	4/4/2021 8:23:00 PM	59105
Surr: 4-Bromofluorobenzene	92.8	70-130		%Rec	1	4/4/2021 8:23:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-19 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:33:00 PM
Lab ID: 2103D78-019 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	2300	60		mg/Kg	20	4/5/2021 12:28:59 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	18	9.7		mg/Kg	1	4/3/2021 7:23:23 AM	59128
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/3/2021 7:23:23 AM	59128
Surr: DNOP	93.8	70-130		%Rec	1	4/3/2021 7:23:23 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 9:43:00 PM	59105
Surr: BFB	93.3	70-130		%Rec	1	4/4/2021 9:43:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 9:43:00 PM	59105
Toluene	ND	0.049		mg/Kg	1	4/4/2021 9:43:00 PM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 9:43:00 PM	59105
Xylenes, Total	ND	0.099		mg/Kg	1	4/4/2021 9:43:00 PM	59105
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	4/4/2021 9:43:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-20 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:36:00 PM
Lab ID: 2103D78-020 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	3600	150		mg/Kg	50	4/6/2021 6:03:00 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/3/2021 7:33:08 AM	59128
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/3/2021 7:33:08 AM	59128
Surr: DNOP	116	70-130		%Rec	1	4/3/2021 7:33:08 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/4/2021 10:02:00 PM	59105
Surr: BFB	89.2	70-130		%Rec	1	4/4/2021 10:02:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 10:02:00 PM	59105
Toluene	ND	0.048		mg/Kg	1	4/4/2021 10:02:00 PM	59105
Ethylbenzene	ND	0.048		mg/Kg	1	4/4/2021 10:02:00 PM	59105
Xylenes, Total	ND	0.097		mg/Kg	1	4/4/2021 10:02:00 PM	59105
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	4/4/2021 10:02:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-21 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:39:00 PM
Lab ID: 2103D78-021 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	2400	60		mg/Kg	20	4/5/2021 12:53:47 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/3/2021 1:55:09 AM	59129
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/3/2021 1:55:09 AM	59129
Surr: DNOP	113	70-130		%Rec	1	4/3/2021 1:55:09 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 10:22:00 PM	59105
Surr: BFB	97.3	70-130		%Rec	1	4/4/2021 10:22:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 10:22:00 PM	59105
Toluene	ND	0.049		mg/Kg	1	4/4/2021 10:22:00 PM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 10:22:00 PM	59105
Xylenes, Total	ND	0.098		mg/Kg	1	4/4/2021 10:22:00 PM	59105
Surr: 4-Bromofluorobenzene	91.3	70-130		%Rec	1	4/4/2021 10:22:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-22 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:42:00 PM
Lab ID: 2103D78-022 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	600	60		mg/Kg	20	4/5/2021 1:06:12 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	4/3/2021 2:24:51 AM	59129
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/3/2021 2:24:51 AM	59129
Surr: DNOP	104	70-130		%Rec	1	4/3/2021 2:24:51 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/4/2021 10:42:00 PM	59105
Surr: BFB	95.4	70-130		%Rec	1	4/4/2021 10:42:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.023		mg/Kg	1	4/4/2021 10:42:00 PM	59105
Toluene	ND	0.047		mg/Kg	1	4/4/2021 10:42:00 PM	59105
Ethylbenzene	ND	0.047		mg/Kg	1	4/4/2021 10:42:00 PM	59105
Xylenes, Total	ND	0.093		mg/Kg	1	4/4/2021 10:42:00 PM	59105
Surr: 4-Bromofluorobenzene	93.0	70-130		%Rec	1	4/4/2021 10:42:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-23 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:45:00 PM
Lab ID: 2103D78-023 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1600	60		mg/Kg	20	4/5/2021 1:18:36 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/3/2021 2:34:42 AM	59129
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/3/2021 2:34:42 AM	59129
Surr: DNOP	95.9	70-130		%Rec	1	4/3/2021 2:34:42 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/4/2021 11:02:00 PM	59105
Surr: BFB	97.9	70-130		%Rec	1	4/4/2021 11:02:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 11:02:00 PM	59105
Toluene	ND	0.050		mg/Kg	1	4/4/2021 11:02:00 PM	59105
Ethylbenzene	ND	0.050		mg/Kg	1	4/4/2021 11:02:00 PM	59105
Xylenes, Total	ND	0.10		mg/Kg	1	4/4/2021 11:02:00 PM	59105
Surr: 4-Bromofluorobenzene	93.8	70-130		%Rec	1	4/4/2021 11:02:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-24 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:48:00 PM
Lab ID: 2103D78-024 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	2300	60		mg/Kg	20	4/5/2021 1:31:00 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	4/3/2021 2:44:30 AM	59129
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/3/2021 2:44:30 AM	59129
Surr: DNOP	95.6	70-130		%Rec	1	4/3/2021 2:44:30 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 11:22:00 PM	59105
Surr: BFB	94.7	70-130		%Rec	1	4/4/2021 11:22:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 11:22:00 PM	59105
Toluene	ND	0.049		mg/Kg	1	4/4/2021 11:22:00 PM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 11:22:00 PM	59105
Xylenes, Total	ND	0.099		mg/Kg	1	4/4/2021 11:22:00 PM	59105
Surr: 4-Bromofluorobenzene	92.0	70-130		%Rec	1	4/4/2021 11:22:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-25 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:51:00 PM
Lab ID: 2103D78-025 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	530	61		mg/Kg	20	4/5/2021 1:43:25 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	4/3/2021 2:54:17 AM	59129
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/3/2021 2:54:17 AM	59129
Surr: DNOP	94.1	70-130		%Rec	1	4/3/2021 2:54:17 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/4/2021 11:42:00 PM	59105
Surr: BFB	96.0	70-130		%Rec	1	4/4/2021 11:42:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 11:42:00 PM	59105
Toluene	ND	0.048		mg/Kg	1	4/4/2021 11:42:00 PM	59105
Ethylbenzene	ND	0.048		mg/Kg	1	4/4/2021 11:42:00 PM	59105
Xylenes, Total	ND	0.097		mg/Kg	1	4/4/2021 11:42:00 PM	59105
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	4/4/2021 11:42:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-26 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:54:00 PM
Lab ID: 2103D78-026 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	730	60		mg/Kg	20	4/5/2021 2:20:40 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	14	9.0		mg/Kg	1	4/3/2021 3:04:02 AM	59129
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/3/2021 3:04:02 AM	59129
Surr: DNOP	98.3	70-130		%Rec	1	4/3/2021 3:04:02 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/5/2021 12:02:00 AM	59105
Surr: BFB	94.4	70-130		%Rec	1	4/5/2021 12:02:00 AM	59105
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	4/5/2021 12:02:00 AM	59105
Toluene	ND	0.050		mg/Kg	1	4/5/2021 12:02:00 AM	59105
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2021 12:02:00 AM	59105
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2021 12:02:00 AM	59105
Surr: 4-Bromofluorobenzene	90.8	70-130		%Rec	1	4/5/2021 12:02:00 AM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-27 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:57:00 PM
Lab ID: 2103D78-027 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	2700	150		mg/Kg	50	4/6/2021 6:15:24 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	11	8.6		mg/Kg	1	4/3/2021 3:13:45 AM	59129
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	4/3/2021 3:13:45 AM	59129
Surr: DNOP	87.4	70-130		%Rec	1	4/3/2021 3:13:45 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 12:22:00 AM	59105
Surr: BFB	93.0	70-130		%Rec	1	4/5/2021 12:22:00 AM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 12:22:00 AM	59105
Toluene	ND	0.049		mg/Kg	1	4/5/2021 12:22:00 AM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 12:22:00 AM	59105
Xylenes, Total	ND	0.098		mg/Kg	1	4/5/2021 12:22:00 AM	59105
Surr: 4-Bromofluorobenzene	90.1	70-130		%Rec	1	4/5/2021 12:22:00 AM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-28 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:00:00 PM
Lab ID: 2103D78-028 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	5100	150		mg/Kg	50	4/6/2021 6:27:48 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/3/2021 3:23:26 AM	59129
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 3:23:26 AM	59129
Surr: DNOP	108	70-130		%Rec	1	4/3/2021 3:23:26 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 12:42:00 AM	59105
Surr: BFB	95.9	70-130		%Rec	1	4/5/2021 12:42:00 AM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 12:42:00 AM	59105
Toluene	ND	0.049		mg/Kg	1	4/5/2021 12:42:00 AM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 12:42:00 AM	59105
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2021 12:42:00 AM	59105
Surr: 4-Bromofluorobenzene	90.7	70-130		%Rec	1	4/5/2021 12:42:00 AM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-29 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:03:00 PM
Lab ID: 2103D78-029 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	4100	150		mg/Kg	50	4/6/2021 6:40:12 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/3/2021 3:33:07 AM	59129
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/3/2021 3:33:07 AM	59129
Surr: DNOP	98.6	70-130		%Rec	1	4/3/2021 3:33:07 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 10:17:08 AM	59113
Surr: BFB	101	70-130		%Rec	1	4/5/2021 10:17:08 AM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 10:17:08 AM	59113
Toluene	ND	0.048		mg/Kg	1	4/5/2021 10:17:08 AM	59113
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 10:17:08 AM	59113
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2021 10:17:08 AM	59113
Surr: 4-Bromofluorobenzene	99.3	70-130		%Rec	1	4/5/2021 10:17:08 AM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-30 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:06:00 PM
Lab ID: 2103D78-030 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	4200	150		mg/Kg	50	4/6/2021 6:52:36 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	19	9.7		mg/Kg	1	4/3/2021 7:42:52 AM	59129
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/3/2021 7:42:52 AM	59129
Surr: DNOP	101	70-130		%Rec	1	4/3/2021 7:42:52 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 11:28:38 AM	59113
Surr: BFB	101	70-130		%Rec	1	4/5/2021 11:28:38 AM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 11:28:38 AM	59113
Toluene	ND	0.048		mg/Kg	1	4/5/2021 11:28:38 AM	59113
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 11:28:38 AM	59113
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 11:28:38 AM	59113
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	4/5/2021 11:28:38 AM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-31 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:09:00 PM
Lab ID: 2103D78-031 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	5400	300		mg/Kg	100	4/6/2021 7:05:00 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/3/2021 7:52:36 AM	59129
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 7:52:36 AM	59129
Surr: DNOP	103	70-130		%Rec	1	4/3/2021 7:52:36 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 12:39:31 PM	59113
Surr: BFB	101	70-130		%Rec	1	4/5/2021 12:39:31 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.023		mg/Kg	1	4/5/2021 12:39:31 PM	59113
Toluene	ND	0.047		mg/Kg	1	4/5/2021 12:39:31 PM	59113
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 12:39:31 PM	59113
Xylenes, Total	ND	0.093		mg/Kg	1	4/5/2021 12:39:31 PM	59113
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/5/2021 12:39:31 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-32 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:35:00 PM
Lab ID: 2103D78-032 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1400	60		mg/Kg	20	4/5/2021 3:59:55 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	15	9.7		mg/Kg	1	4/3/2021 8:02:18 AM	59129
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/3/2021 8:02:18 AM	59129
Surr: DNOP	111	70-130		%Rec	1	4/3/2021 8:02:18 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 1:03:05 PM	59113
Surr: BFB	101	70-130		%Rec	1	4/5/2021 1:03:05 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.023		mg/Kg	1	4/5/2021 1:03:05 PM	59113
Toluene	ND	0.047		mg/Kg	1	4/5/2021 1:03:05 PM	59113
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 1:03:05 PM	59113
Xylenes, Total	ND	0.094		mg/Kg	1	4/5/2021 1:03:05 PM	59113
Surr: 4-Bromofluorobenzene	99.8	70-130		%Rec	1	4/5/2021 1:03:05 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-33 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:38:00 PM
Lab ID: 2103D78-033 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1800	59		mg/Kg	20	4/5/2021 5:01:58 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	17	9.1		mg/Kg	1	4/3/2021 8:12:01 AM	59129
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/3/2021 8:12:01 AM	59129
Surr: DNOP	98.0	70-130		%Rec	1	4/3/2021 8:12:01 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 1:26:38 PM	59113
Surr: BFB	103	70-130		%Rec	1	4/5/2021 1:26:38 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 1:26:38 PM	59113
Toluene	ND	0.047		mg/Kg	1	4/5/2021 1:26:38 PM	59113
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 1:26:38 PM	59113
Xylenes, Total	ND	0.094		mg/Kg	1	4/5/2021 1:26:38 PM	59113
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/5/2021 1:26:38 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-34 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:41:00 PM
Lab ID: 2103D78-034 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	2700	150		mg/Kg	50	4/6/2021 7:17:25 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/2/2021 9:54:09 PM	59129
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/2/2021 9:54:09 PM	59129
Surr: DNOP	85.7	70-130		%Rec	1	4/2/2021 9:54:09 PM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/5/2021 1:50:11 PM	59113
Surr: BFB	103	70-130		%Rec	1	4/5/2021 1:50:11 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 1:50:11 PM	59113
Toluene	ND	0.050		mg/Kg	1	4/5/2021 1:50:11 PM	59113
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2021 1:50:11 PM	59113
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2021 1:50:11 PM	59113
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/5/2021 1:50:11 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-35 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:44:00 PM
Lab ID: 2103D78-035 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	3800	150		mg/Kg	50	4/6/2021 7:29:49 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/2/2021 10:07:27 PM	59129
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/2/2021 10:07:27 PM	59129
Surr: DNOP	88.0	70-130		%Rec	1	4/2/2021 10:07:27 PM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 2:13:53 PM	59113
Surr: BFB	100	70-130		%Rec	1	4/5/2021 2:13:53 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 2:13:53 PM	59113
Toluene	ND	0.048		mg/Kg	1	4/5/2021 2:13:53 PM	59113
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 2:13:53 PM	59113
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2021 2:13:53 PM	59113
Surr: 4-Bromofluorobenzene	98.1	70-130		%Rec	1	4/5/2021 2:13:53 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-36 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:47:00 PM
Lab ID: 2103D78-036 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	2500	150		mg/Kg	50	4/6/2021 8:07:04 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	9.8	9.7		mg/Kg	1	4/2/2021 10:20:43 PM	59129
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/2/2021 10:20:43 PM	59129
Surr: DNOP	90.7	70-130		%Rec	1	4/2/2021 10:20:43 PM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 2:37:34 PM	59113
Surr: BFB	103	70-130		%Rec	1	4/5/2021 2:37:34 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 2:37:34 PM	59113
Toluene	ND	0.048		mg/Kg	1	4/5/2021 2:37:34 PM	59113
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 2:37:34 PM	59113
Xylenes, Total	ND	0.097		mg/Kg	1	4/5/2021 2:37:34 PM	59113
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/5/2021 2:37:34 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-37 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:50:00 PM
Lab ID: 2103D78-037 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1700	60		mg/Kg	20	4/5/2021 6:16:24 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/2/2021 10:33:59 PM	59129
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/2/2021 10:33:59 PM	59129
Surr: DNOP	80.0	70-130		%Rec	1	4/2/2021 10:33:59 PM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 3:01:16 PM	59113
Surr: BFB	104	70-130		%Rec	1	4/5/2021 3:01:16 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 3:01:16 PM	59113
Toluene	ND	0.047		mg/Kg	1	4/5/2021 3:01:16 PM	59113
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 3:01:16 PM	59113
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2021 3:01:16 PM	59113
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/5/2021 3:01:16 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-38 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:53:00 PM
Lab ID: 2103D78-038 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	400	59		mg/Kg	20	4/5/2021 6:28:49 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/2/2021 10:47:15 PM	59129
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/2/2021 10:47:15 PM	59129
Surr: DNOP	84.6	70-130		%Rec	1	4/2/2021 10:47:15 PM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 4:35:58 PM	59113
Surr: BFB	104	70-130		%Rec	1	4/5/2021 4:35:58 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/5/2021 4:35:58 PM	59113
Toluene	ND	0.048		mg/Kg	1	4/5/2021 4:35:58 PM	59113
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 4:35:58 PM	59113
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 4:35:58 PM	59113
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/5/2021 4:35:58 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-39 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:20:00 AM
Lab ID: 2103D78-039 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	220	60		mg/Kg	20	4/5/2021 7:06:03 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/2/2021 11:00:26 PM	59129
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/2/2021 11:00:26 PM	59129
Surr: DNOP	81.3	70-130		%Rec	1	4/2/2021 11:00:26 PM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 4:59:38 PM	59113
Surr: BFB	103	70-130		%Rec	1	4/5/2021 4:59:38 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/5/2021 4:59:38 PM	59113
Toluene	ND	0.049		mg/Kg	1	4/5/2021 4:59:38 PM	59113
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 4:59:38 PM	59113
Xylenes, Total	ND	0.097		mg/Kg	1	4/5/2021 4:59:38 PM	59113
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/5/2021 4:59:38 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-40 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:23:00 AM
Lab ID: 2103D78-040 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1300	60		mg/Kg	20	4/5/2021 7:18:28 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/2/2021 11:13:39 PM	59129
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/2/2021 11:13:39 PM	59129
Surr: DNOP	77.3	70-130		%Rec	1	4/2/2021 11:13:39 PM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 5:23:18 PM	59113
Surr: BFB	104	70-130		%Rec	1	4/5/2021 5:23:18 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.023		mg/Kg	1	4/5/2021 5:23:18 PM	59113
Toluene	ND	0.047		mg/Kg	1	4/5/2021 5:23:18 PM	59113
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 5:23:18 PM	59113
Xylenes, Total	ND	0.094		mg/Kg	1	4/5/2021 5:23:18 PM	59113
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/5/2021 5:23:18 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-41 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:26:00 AM
Lab ID: 2103D78-041 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	2600	150		mg/Kg	50	4/6/2021 8:19:28 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	31	9.9		mg/Kg	1	4/2/2021 1:27:18 PM	59130
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/2/2021 1:27:18 PM	59130
Surr: DNOP	95.5	70-130		%Rec	1	4/2/2021 1:27:18 PM	59130
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 5:46:57 PM	59113
Surr: BFB	101	70-130		%Rec	1	4/5/2021 5:46:57 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 5:46:57 PM	59113
Toluene	ND	0.049		mg/Kg	1	4/5/2021 5:46:57 PM	59113
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 5:46:57 PM	59113
Xylenes, Total	ND	0.098		mg/Kg	1	4/5/2021 5:46:57 PM	59113
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/5/2021 5:46:57 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-42 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:29:00 AM
Lab ID: 2103D78-042
Matrix: SOIL
Received Date: 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	3000	150		mg/Kg	50	4/6/2021 8:31:52 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	49	9.8		mg/Kg	1	4/2/2021 2:06:42 PM	59130
Motor Oil Range Organics (MRO)	90	49		mg/Kg	1	4/2/2021 2:06:42 PM	59130
Surr: DNOP	93.1	70-130		%Rec	1	4/2/2021 2:06:42 PM	59130
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 6:10:35 PM	59113
Surr: BFB	101	70-130		%Rec	1	4/5/2021 6:10:35 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 6:10:35 PM	59113
Toluene	ND	0.049		mg/Kg	1	4/5/2021 6:10:35 PM	59113
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 6:10:35 PM	59113
Xylenes, Total	ND	0.098		mg/Kg	1	4/5/2021 6:10:35 PM	59113
Surr: 4-Bromofluorobenzene	99.8	70-130		%Rec	1	4/5/2021 6:10:35 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-43 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:32:00 AM
Lab ID: 2103D78-043 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	2400	150		mg/Kg	50	4/6/2021 8:44:17 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	17	8.7		mg/Kg	1	4/2/2021 2:16:31 PM	59130
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/2/2021 2:16:31 PM	59130
Surr: DNOP	116	70-130		%Rec	1	4/2/2021 2:16:31 PM	59130
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 6:34:16 PM	59113
Surr: BFB	102	70-130		%Rec	1	4/5/2021 6:34:16 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 6:34:16 PM	59113
Toluene	ND	0.047		mg/Kg	1	4/5/2021 6:34:16 PM	59113
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 6:34:16 PM	59113
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2021 6:34:16 PM	59113
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/5/2021 6:34:16 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-44 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:35:00 AM
Lab ID: 2103D78-044 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	2300	150		mg/Kg	50	4/6/2021 8:56:41 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	17	9.4		mg/Kg	1	4/2/2021 2:26:19 PM	59130
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/2/2021 2:26:19 PM	59130
Surr: DNOP	92.9	70-130		%Rec	1	4/2/2021 2:26:19 PM	59130
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 6:57:54 PM	59113
Surr: BFB	102	70-130		%Rec	1	4/5/2021 6:57:54 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 6:57:54 PM	59113
Toluene	ND	0.049		mg/Kg	1	4/5/2021 6:57:54 PM	59113
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 6:57:54 PM	59113
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2021 6:57:54 PM	59113
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/5/2021 6:57:54 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-45 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:38:00 AM
Lab ID: 2103D78-045 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	4300	150		mg/Kg	50	4/6/2021 9:09:06 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	79	9.6		mg/Kg	1	4/2/2021 3:03:46 PM	59130
Motor Oil Range Organics (MRO)	110	48		mg/Kg	1	4/2/2021 3:03:46 PM	59130
Surr: DNOP	132	70-130	S	%Rec	1	4/2/2021 3:03:46 PM	59130
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 7:21:31 PM	59113
Surr: BFB	100	70-130		%Rec	1	4/5/2021 7:21:31 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 7:21:31 PM	59113
Toluene	ND	0.048		mg/Kg	1	4/5/2021 7:21:31 PM	59113
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 7:21:31 PM	59113
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 7:21:31 PM	59113
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	4/5/2021 7:21:31 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-46 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:41:00 AM
Lab ID: 2103D78-046 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	5200	300		mg/Kg	100	4/6/2021 9:21:31 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	200	8.8		mg/Kg	1	4/2/2021 3:13:27 PM	59130
Motor Oil Range Organics (MRO)	280	44		mg/Kg	1	4/2/2021 3:13:27 PM	59130
Surr: DNOP	99.0	70-130		%Rec	1	4/2/2021 3:13:27 PM	59130
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 7:44:58 PM	59113
Surr: BFB	99.9	70-130		%Rec	1	4/5/2021 7:44:58 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.023		mg/Kg	1	4/5/2021 7:44:58 PM	59113
Toluene	ND	0.047		mg/Kg	1	4/5/2021 7:44:58 PM	59113
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 7:44:58 PM	59113
Xylenes, Total	ND	0.094		mg/Kg	1	4/5/2021 7:44:58 PM	59113
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/5/2021 7:44:58 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-47 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:44:00 AM
Lab ID: 2103D78-047 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	600	60		mg/Kg	20	4/5/2021 8:45:19 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	21	9.1		mg/Kg	1	4/3/2021 3:44:41 PM	59130
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/3/2021 3:44:41 PM	59130
Surr: DNOP	81.7	70-130		%Rec	1	4/3/2021 3:44:41 PM	59130
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 8:08:27 PM	59113
Surr: BFB	102	70-130		%Rec	1	4/5/2021 8:08:27 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/5/2021 8:08:27 PM	59113
Toluene	ND	0.048		mg/Kg	1	4/5/2021 8:08:27 PM	59113
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 8:08:27 PM	59113
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 8:08:27 PM	59113
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/5/2021 8:08:27 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-48 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:47:00 AM
Lab ID: 2103D78-048 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	2400	150		mg/Kg	50	4/6/2021 9:33:55 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	100	9.9		mg/Kg	1	4/2/2021 3:32:50 PM	59130
Motor Oil Range Organics (MRO)	170	49		mg/Kg	1	4/2/2021 3:32:50 PM	59130
Surr: DNOP	110	70-130		%Rec	1	4/2/2021 3:32:50 PM	59130
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 9:19:10 PM	59113
Surr: BFB	97.4	70-130		%Rec	1	4/5/2021 9:19:10 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 9:19:10 PM	59113
Toluene	ND	0.048		mg/Kg	1	4/5/2021 9:19:10 PM	59113
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 9:19:10 PM	59113
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 9:19:10 PM	59113
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	4/5/2021 9:19:10 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-49 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:50:00 AM
Lab ID: 2103D78-049
Matrix: SOIL
Received Date: 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	3100	150		mg/Kg	50	4/6/2021 3:09:18 PM	59194
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	**JMR**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/5/2021 5:26:58 PM	59117
Surr: BFB	107	70-130		%Rec	1	4/5/2021 5:26:58 PM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	62	9.6		mg/Kg	1	4/2/2021 3:42:30 PM	59130
Motor Oil Range Organics (MRO)	96	48		mg/Kg	1	4/2/2021 3:42:30 PM	59130
Surr: DNOP	105	70-130		%Rec	1	4/2/2021 3:42:30 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JMR**
Benzene	ND	0.023		mg/Kg	1	4/5/2021 5:26:58 PM	59117
Toluene	ND	0.046		mg/Kg	1	4/5/2021 5:26:58 PM	59117
Ethylbenzene	ND	0.046		mg/Kg	1	4/5/2021 5:26:58 PM	59117
Xylenes, Total	ND	0.093		mg/Kg	1	4/5/2021 5:26:58 PM	59117
Surr: 1,2-Dichloroethane-d4	100	70-130		%Rec	1	4/5/2021 5:26:58 PM	59117
Surr: 4-Bromofluorobenzene	91.6	70-130		%Rec	1	4/5/2021 5:26:58 PM	59117
Surr: Dibromofluoromethane	108	70-130		%Rec	1	4/5/2021 5:26:58 PM	59117
Surr: Toluene-d8	96.5	70-130		%Rec	1	4/5/2021 5:26:58 PM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-50 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:53:00 AM
Lab ID: 2103D78-050 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1500	60		mg/Kg	20	4/5/2021 9:47:23 PM	59194
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 6:53:04 PM	59117
Surr: BFB	104	70-130		%Rec	1	4/5/2021 6:53:04 PM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	15	9.2		mg/Kg	1	4/2/2021 3:52:14 PM	59130
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/2/2021 3:52:14 PM	59130
Surr: DNOP	104	70-130		%Rec	1	4/2/2021 3:52:14 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/5/2021 6:53:04 PM	59117
Toluene	ND	0.048		mg/Kg	1	4/5/2021 6:53:04 PM	59117
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 6:53:04 PM	59117
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 6:53:04 PM	59117
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	4/5/2021 6:53:04 PM	59117
Surr: 4-Bromofluorobenzene	87.1	70-130		%Rec	1	4/5/2021 6:53:04 PM	59117
Surr: Dibromofluoromethane	118	70-130		%Rec	1	4/5/2021 6:53:04 PM	59117
Surr: Toluene-d8	97.1	70-130		%Rec	1	4/5/2021 6:53:04 PM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-51 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:56:00 AM
Lab ID: 2103D78-051 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	350	60		mg/Kg	20	4/5/2021 9:59:47 PM	59194
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 8:18:52 PM	59117
Surr: BFB	104	70-130		%Rec	1	4/5/2021 8:18:52 PM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	72	9.2		mg/Kg	1	4/2/2021 4:01:55 PM	59130
Motor Oil Range Organics (MRO)	77	46		mg/Kg	1	4/2/2021 4:01:55 PM	59130
Surr: DNOP	107	70-130		%Rec	1	4/2/2021 4:01:55 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/5/2021 8:18:52 PM	59117
Toluene	ND	0.047		mg/Kg	1	4/5/2021 8:18:52 PM	59117
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 8:18:52 PM	59117
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2021 8:18:52 PM	59117
Surr: 1,2-Dichloroethane-d4	98.1	70-130		%Rec	1	4/5/2021 8:18:52 PM	59117
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	4/5/2021 8:18:52 PM	59117
Surr: Dibromofluoromethane	108	70-130		%Rec	1	4/5/2021 8:18:52 PM	59117
Surr: Toluene-d8	98.2	70-130		%Rec	1	4/5/2021 8:18:52 PM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-52 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:20:00 AM
Lab ID: 2103D78-052 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	950	60		mg/Kg	20	4/5/2021 5:04:19 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 8:47:26 PM	59117
Surr: BFB	105	70-130		%Rec	1	4/5/2021 8:47:26 PM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	44	9.8		mg/Kg	1	4/2/2021 4:11:34 PM	59130
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/2/2021 4:11:34 PM	59130
Surr: DNOP	102	70-130		%Rec	1	4/2/2021 4:11:34 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/5/2021 8:47:26 PM	59117
Toluene	ND	0.049		mg/Kg	1	4/5/2021 8:47:26 PM	59117
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 8:47:26 PM	59117
Xylenes, Total	ND	0.098		mg/Kg	1	4/5/2021 8:47:26 PM	59117
Surr: 1,2-Dichloroethane-d4	98.4	70-130		%Rec	1	4/5/2021 8:47:26 PM	59117
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	4/5/2021 8:47:26 PM	59117
Surr: Dibromofluoromethane	113	70-130		%Rec	1	4/5/2021 8:47:26 PM	59117
Surr: Toluene-d8	98.2	70-130		%Rec	1	4/5/2021 8:47:26 PM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-53 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:23:00 AM
Lab ID: 2103D78-053 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	2300	60		mg/Kg	20	4/5/2021 5:41:34 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/5/2021 9:16:02 PM	59117
Surr: BFB	101	70-130		%Rec	1	4/5/2021 9:16:02 PM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	120	9.4		mg/Kg	1	4/2/2021 4:21:16 PM	59130
Motor Oil Range Organics (MRO)	160	47		mg/Kg	1	4/2/2021 4:21:16 PM	59130
Surr: DNOP	90.9	70-130		%Rec	1	4/2/2021 4:21:16 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.023		mg/Kg	1	4/5/2021 9:16:02 PM	59117
Toluene	ND	0.046		mg/Kg	1	4/5/2021 9:16:02 PM	59117
Ethylbenzene	ND	0.046		mg/Kg	1	4/5/2021 9:16:02 PM	59117
Xylenes, Total	ND	0.092		mg/Kg	1	4/5/2021 9:16:02 PM	59117
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	4/5/2021 9:16:02 PM	59117
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	4/5/2021 9:16:02 PM	59117
Surr: Dibromofluoromethane	110	70-130		%Rec	1	4/5/2021 9:16:02 PM	59117
Surr: Toluene-d8	97.1	70-130		%Rec	1	4/5/2021 9:16:02 PM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-54 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:26:00 AM
Lab ID: 2103D78-054 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1700	60		mg/Kg	20	4/5/2021 6:43:38 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 9:44:38 PM	59117
Surr: BFB	104	70-130		%Rec	1	4/5/2021 9:44:38 PM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	150	9.8		mg/Kg	1	4/2/2021 4:30:55 PM	59130
Motor Oil Range Organics (MRO)	270	49		mg/Kg	1	4/2/2021 4:30:55 PM	59130
Surr: DNOP	92.4	70-130		%Rec	1	4/2/2021 4:30:55 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/5/2021 9:44:38 PM	59117
Toluene	ND	0.048		mg/Kg	1	4/5/2021 9:44:38 PM	59117
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 9:44:38 PM	59117
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 9:44:38 PM	59117
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	4/5/2021 9:44:38 PM	59117
Surr: 4-Bromofluorobenzene	87.4	70-130		%Rec	1	4/5/2021 9:44:38 PM	59117
Surr: Dibromofluoromethane	113	70-130		%Rec	1	4/5/2021 9:44:38 PM	59117
Surr: Toluene-d8	98.1	70-130		%Rec	1	4/5/2021 9:44:38 PM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-55 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:29:00 AM
Lab ID: 2103D78-055 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1600	60		mg/Kg	20	4/5/2021 6:56:03 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 10:13:15 PM	59117
Surr: BFB	102	70-130		%Rec	1	4/5/2021 10:13:15 PM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	290	9.9		mg/Kg	1	4/2/2021 4:40:32 PM	59130
Motor Oil Range Organics (MRO)	500	49		mg/Kg	1	4/2/2021 4:40:32 PM	59130
Surr: DNOP	115	70-130		%Rec	1	4/2/2021 4:40:32 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/5/2021 10:13:15 PM	59117
Toluene	ND	0.047		mg/Kg	1	4/5/2021 10:13:15 PM	59117
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 10:13:15 PM	59117
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2021 10:13:15 PM	59117
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	4/5/2021 10:13:15 PM	59117
Surr: 4-Bromofluorobenzene	91.5	70-130		%Rec	1	4/5/2021 10:13:15 PM	59117
Surr: Dibromofluoromethane	117	70-130		%Rec	1	4/5/2021 10:13:15 PM	59117
Surr: Toluene-d8	95.2	70-130		%Rec	1	4/5/2021 10:13:15 PM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-56 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:32:00 AM
Lab ID: 2103D78-056 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1000	60		mg/Kg	20	4/5/2021 7:08:27 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 10:41:49 PM	59117
Surr: BFB	105	70-130		%Rec	1	4/5/2021 10:41:49 PM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	63	8.8		mg/Kg	1	4/3/2021 3:57:55 PM	59130
Motor Oil Range Organics (MRO)	74	44		mg/Kg	1	4/3/2021 3:57:55 PM	59130
Surr: DNOP	87.9	70-130		%Rec	1	4/3/2021 3:57:55 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/5/2021 10:41:49 PM	59117
Toluene	ND	0.049		mg/Kg	1	4/5/2021 10:41:49 PM	59117
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 10:41:49 PM	59117
Xylenes, Total	ND	0.097		mg/Kg	1	4/5/2021 10:41:49 PM	59117
Surr: 1,2-Dichloroethane-d4	98.2	70-130		%Rec	1	4/5/2021 10:41:49 PM	59117
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	4/5/2021 10:41:49 PM	59117
Surr: Dibromofluoromethane	113	70-130		%Rec	1	4/5/2021 10:41:49 PM	59117
Surr: Toluene-d8	99.6	70-130		%Rec	1	4/5/2021 10:41:49 PM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-57 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:35:00 AM
Lab ID: 2103D78-057 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	360	59		mg/Kg	20	4/5/2021 7:20:52 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/6/2021 1:33:39 AM	59117
Surr: BFB	101	70-130		%Rec	1	4/6/2021 1:33:39 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	55	9.0		mg/Kg	1	4/2/2021 4:59:47 PM	59130
Motor Oil Range Organics (MRO)	60	45		mg/Kg	1	4/2/2021 4:59:47 PM	59130
Surr: DNOP	94.2	70-130		%Rec	1	4/2/2021 4:59:47 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.023		mg/Kg	1	4/6/2021 1:33:39 AM	59117
Toluene	0.052	0.047		mg/Kg	1	4/6/2021 1:33:39 AM	59117
Ethylbenzene	ND	0.047		mg/Kg	1	4/6/2021 1:33:39 AM	59117
Xylenes, Total	ND	0.094		mg/Kg	1	4/6/2021 1:33:39 AM	59117
Surr: 1,2-Dichloroethane-d4	98.0	70-130		%Rec	1	4/6/2021 1:33:39 AM	59117
Surr: 4-Bromofluorobenzene	86.0	70-130		%Rec	1	4/6/2021 1:33:39 AM	59117
Surr: Dibromofluoromethane	111	70-130		%Rec	1	4/6/2021 1:33:39 AM	59117
Surr: Toluene-d8	96.9	70-130		%Rec	1	4/6/2021 1:33:39 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-58 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:38:00 AM
Lab ID: 2103D78-058 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	370	59		mg/Kg	20	4/5/2021 7:33:17 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	**JMR**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/6/2021 2:02:27 AM	59117
Surr: BFB	103	70-130		%Rec	1	4/6/2021 2:02:27 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	41	9.0		mg/Kg	1	4/2/2021 5:09:25 PM	59130
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/2/2021 5:09:25 PM	59130
Surr: DNOP	110	70-130		%Rec	1	4/2/2021 5:09:25 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JMR**
Benzene	ND	0.023		mg/Kg	1	4/6/2021 2:02:27 AM	59117
Toluene	ND	0.046		mg/Kg	1	4/6/2021 2:02:27 AM	59117
Ethylbenzene	ND	0.046		mg/Kg	1	4/6/2021 2:02:27 AM	59117
Xylenes, Total	ND	0.092		mg/Kg	1	4/6/2021 2:02:27 AM	59117
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	4/6/2021 2:02:27 AM	59117
Surr: 4-Bromofluorobenzene	92.3	70-130		%Rec	1	4/6/2021 2:02:27 AM	59117
Surr: Dibromofluoromethane	118	70-130		%Rec	1	4/6/2021 2:02:27 AM	59117
Surr: Toluene-d8	96.9	70-130		%Rec	1	4/6/2021 2:02:27 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-59 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:41:00 AM
Lab ID: 2103D78-059 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	2100	60		mg/Kg	20	4/5/2021 7:45:42 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	**JMR**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2021 2:31:16 AM	59117
Surr: BFB	102	70-130		%Rec	1	4/6/2021 2:31:16 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	280	9.8		mg/Kg	1	4/2/2021 1:37:12 PM	59130
Motor Oil Range Organics (MRO)	430	49		mg/Kg	1	4/2/2021 1:37:12 PM	59130
Surr: DNOP	116	70-130		%Rec	1	4/2/2021 1:37:12 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JMR**
Benzene	ND	0.024		mg/Kg	1	4/6/2021 2:31:16 AM	59117
Toluene	ND	0.049		mg/Kg	1	4/6/2021 2:31:16 AM	59117
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2021 2:31:16 AM	59117
Xylenes, Total	ND	0.098		mg/Kg	1	4/6/2021 2:31:16 AM	59117
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	4/6/2021 2:31:16 AM	59117
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	4/6/2021 2:31:16 AM	59117
Surr: Dibromofluoromethane	112	70-130		%Rec	1	4/6/2021 2:31:16 AM	59117
Surr: Toluene-d8	96.6	70-130		%Rec	1	4/6/2021 2:31:16 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-60 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:44:00 AM
Lab ID: 2103D78-060 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1800	60		mg/Kg	20	4/5/2021 7:58:07 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2021 2:59:55 AM	59117
Surr: BFB	106	70-130		%Rec	1	4/6/2021 2:59:55 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	250	8.9		mg/Kg	1	4/2/2021 5:19:00 PM	59130
Motor Oil Range Organics (MRO)	240	45		mg/Kg	1	4/2/2021 5:19:00 PM	59130
Surr: DNOP	104	70-130		%Rec	1	4/2/2021 5:19:00 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/6/2021 2:59:55 AM	59117
Toluene	0.079	0.049		mg/Kg	1	4/6/2021 2:59:55 AM	59117
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2021 2:59:55 AM	59117
Xylenes, Total	ND	0.097		mg/Kg	1	4/6/2021 2:59:55 AM	59117
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	4/6/2021 2:59:55 AM	59117
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	4/6/2021 2:59:55 AM	59117
Surr: Dibromofluoromethane	116	70-130		%Rec	1	4/6/2021 2:59:55 AM	59117
Surr: Toluene-d8	99.1	70-130		%Rec	1	4/6/2021 2:59:55 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-61 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:47:00 AM
Lab ID: 2103D78-061 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	200	60		mg/Kg	20	4/5/2021 8:10:31 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2021 3:28:28 AM	59117
Surr: BFB	105	70-130		%Rec	1	4/6/2021 3:28:28 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	45	9.5		mg/Kg	1	4/2/2021 5:57:46 PM	59131
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/2/2021 5:57:46 PM	59131
Surr: DNOP	105	70-130		%Rec	1	4/2/2021 5:57:46 PM	59131
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.025		mg/Kg	1	4/6/2021 3:28:28 AM	59117
Toluene	ND	0.049		mg/Kg	1	4/6/2021 3:28:28 AM	59117
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2021 3:28:28 AM	59117
Xylenes, Total	ND	0.099		mg/Kg	1	4/6/2021 3:28:28 AM	59117
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	4/6/2021 3:28:28 AM	59117
Surr: 4-Bromofluorobenzene	91.4	70-130		%Rec	1	4/6/2021 3:28:28 AM	59117
Surr: Dibromofluoromethane	114	70-130		%Rec	1	4/6/2021 3:28:28 AM	59117
Surr: Toluene-d8	96.9	70-130		%Rec	1	4/6/2021 3:28:28 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-62 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:50:00 AM
Lab ID: 2103D78-062 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	250	59		mg/Kg	20	4/5/2021 8:22:56 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2021 3:57:00 AM	59117
Surr: BFB	102	70-130		%Rec	1	4/6/2021 3:57:00 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	57	9.8		mg/Kg	1	4/2/2021 6:27:24 PM	59131
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/2/2021 6:27:24 PM	59131
Surr: DNOP	93.4	70-130		%Rec	1	4/2/2021 6:27:24 PM	59131
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/6/2021 3:57:00 AM	59117
Toluene	ND	0.049		mg/Kg	1	4/6/2021 3:57:00 AM	59117
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2021 3:57:00 AM	59117
Xylenes, Total	ND	0.097		mg/Kg	1	4/6/2021 3:57:00 AM	59117
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	4/6/2021 3:57:00 AM	59117
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	4/6/2021 3:57:00 AM	59117
Surr: Dibromofluoromethane	113	70-130		%Rec	1	4/6/2021 3:57:00 AM	59117
Surr: Toluene-d8	97.4	70-130		%Rec	1	4/6/2021 3:57:00 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-63 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:10:00 AM
Lab ID: 2103D78-063 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	220	60		mg/Kg	20	4/5/2021 8:35:21 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2021 4:25:43 AM	59117
Surr: BFB	110	70-130		%Rec	1	4/6/2021 4:25:43 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	66	8.9		mg/Kg	1	4/2/2021 6:37:18 PM	59131
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/2/2021 6:37:18 PM	59131
Surr: DNOP	120	70-130		%Rec	1	4/2/2021 6:37:18 PM	59131
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/6/2021 4:25:43 AM	59117
Toluene	ND	0.048		mg/Kg	1	4/6/2021 4:25:43 AM	59117
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2021 4:25:43 AM	59117
Xylenes, Total	ND	0.096		mg/Kg	1	4/6/2021 4:25:43 AM	59117
Surr: 1,2-Dichloroethane-d4	96.8	70-130		%Rec	1	4/6/2021 4:25:43 AM	59117
Surr: 4-Bromofluorobenzene	91.7	70-130		%Rec	1	4/6/2021 4:25:43 AM	59117
Surr: Dibromofluoromethane	110	70-130		%Rec	1	4/6/2021 4:25:43 AM	59117
Surr: Toluene-d8	100	70-130		%Rec	1	4/6/2021 4:25:43 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-64 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:13:00 AM
Lab ID: 2103D78-064 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	210	60		mg/Kg	20	4/5/2021 9:12:35 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2021 4:54:28 AM	59117
Surr: BFB	102	70-130		%Rec	1	4/6/2021 4:54:28 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	53	9.9		mg/Kg	1	4/2/2021 6:47:13 PM	59131
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/2/2021 6:47:13 PM	59131
Surr: DNOP	111	70-130		%Rec	1	4/2/2021 6:47:13 PM	59131
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/6/2021 4:54:28 AM	59117
Toluene	ND	0.048		mg/Kg	1	4/6/2021 4:54:28 AM	59117
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2021 4:54:28 AM	59117
Xylenes, Total	ND	0.096		mg/Kg	1	4/6/2021 4:54:28 AM	59117
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	4/6/2021 4:54:28 AM	59117
Surr: 4-Bromofluorobenzene	92.3	70-130		%Rec	1	4/6/2021 4:54:28 AM	59117
Surr: Dibromofluoromethane	112	70-130		%Rec	1	4/6/2021 4:54:28 AM	59117
Surr: Toluene-d8	97.2	70-130		%Rec	1	4/6/2021 4:54:28 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-65 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:16:00 AM
Lab ID: 2103D78-065 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	920	60		mg/Kg	20	4/5/2021 9:25:00 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/6/2021 5:23:08 AM	59117
Surr: BFB	103	70-130		%Rec	1	4/6/2021 5:23:08 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	130	9.5		mg/Kg	1	4/2/2021 6:57:07 PM	59131
Motor Oil Range Organics (MRO)	91	47		mg/Kg	1	4/2/2021 6:57:07 PM	59131
Surr: DNOP	123	70-130		%Rec	1	4/2/2021 6:57:07 PM	59131
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.025		mg/Kg	1	4/6/2021 5:23:08 AM	59117
Toluene	ND	0.050		mg/Kg	1	4/6/2021 5:23:08 AM	59117
Ethylbenzene	ND	0.050		mg/Kg	1	4/6/2021 5:23:08 AM	59117
Xylenes, Total	ND	0.10		mg/Kg	1	4/6/2021 5:23:08 AM	59117
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	4/6/2021 5:23:08 AM	59117
Surr: 4-Bromofluorobenzene	86.4	70-130		%Rec	1	4/6/2021 5:23:08 AM	59117
Surr: Dibromofluoromethane	113	70-130		%Rec	1	4/6/2021 5:23:08 AM	59117
Surr: Toluene-d8	94.3	70-130		%Rec	1	4/6/2021 5:23:08 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-66 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:19:00 AM
Lab ID: 2103D78-066 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1300	60		mg/Kg	20	4/5/2021 9:37:25 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/6/2021 5:51:51 AM	59117
Surr: BFB	112	70-130		%Rec	1	4/6/2021 5:51:51 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	370	9.7		mg/Kg	1	4/2/2021 7:07:02 PM	59131
Motor Oil Range Organics (MRO)	92	49		mg/Kg	1	4/2/2021 7:07:02 PM	59131
Surr: DNOP	112	70-130		%Rec	1	4/2/2021 7:07:02 PM	59131
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.025		mg/Kg	1	4/6/2021 5:51:51 AM	59117
Toluene	ND	0.050		mg/Kg	1	4/6/2021 5:51:51 AM	59117
Ethylbenzene	ND	0.050		mg/Kg	1	4/6/2021 5:51:51 AM	59117
Xylenes, Total	ND	0.10		mg/Kg	1	4/6/2021 5:51:51 AM	59117
Surr: 1,2-Dichloroethane-d4	100	70-130		%Rec	1	4/6/2021 5:51:51 AM	59117
Surr: 4-Bromofluorobenzene	86.9	70-130		%Rec	1	4/6/2021 5:51:51 AM	59117
Surr: Dibromofluoromethane	108	70-130		%Rec	1	4/6/2021 5:51:51 AM	59117
Surr: Toluene-d8	99.8	70-130		%Rec	1	4/6/2021 5:51:51 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-67 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:22:00 AM
Lab ID: 2103D78-067 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	390	60		mg/Kg	20	4/5/2021 9:49:49 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2021 6:20:33 AM	59117
Surr: BFB	106	70-130		%Rec	1	4/6/2021 6:20:33 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	120	9.2		mg/Kg	1	4/2/2021 7:16:58 PM	59131
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/2/2021 7:16:58 PM	59131
Surr: DNOP	96.7	70-130		%Rec	1	4/2/2021 7:16:58 PM	59131
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/6/2021 6:20:33 AM	59117
Toluene	0.11	0.049		mg/Kg	1	4/6/2021 6:20:33 AM	59117
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2021 6:20:33 AM	59117
Xylenes, Total	ND	0.098		mg/Kg	1	4/6/2021 6:20:33 AM	59117
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	4/6/2021 6:20:33 AM	59117
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	4/6/2021 6:20:33 AM	59117
Surr: Dibromofluoromethane	115	70-130		%Rec	1	4/6/2021 6:20:33 AM	59117
Surr: Toluene-d8	96.4	70-130		%Rec	1	4/6/2021 6:20:33 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: N.SW-1 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:35:00 AM
Lab ID: 2103D78-068 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	310	60		mg/Kg	20	4/5/2021 10:02:13 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2021 6:49:14 AM	59117
Surr: BFB	104	70-130		%Rec	1	4/6/2021 6:49:14 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	200	9.6		mg/Kg	1	4/2/2021 7:26:56 PM	59131
Motor Oil Range Organics (MRO)	77	48		mg/Kg	1	4/2/2021 7:26:56 PM	59131
Surr: DNOP	117	70-130		%Rec	1	4/2/2021 7:26:56 PM	59131
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/6/2021 6:49:14 AM	59117
Toluene	ND	0.048		mg/Kg	1	4/6/2021 6:49:14 AM	59117
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2021 6:49:14 AM	59117
Xylenes, Total	ND	0.096		mg/Kg	1	4/6/2021 6:49:14 AM	59117
Surr: 1,2-Dichloroethane-d4	96.2	70-130		%Rec	1	4/6/2021 6:49:14 AM	59117
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	4/6/2021 6:49:14 AM	59117
Surr: Dibromofluoromethane	110	70-130		%Rec	1	4/6/2021 6:49:14 AM	59117
Surr: Toluene-d8	94.6	70-130		%Rec	1	4/6/2021 6:49:14 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: N.SW-2 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:38:00 AM
Lab ID: 2103D78-069 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	520	60		mg/Kg	20	4/5/2021 10:14:38 PM	59195
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	290	9.4		mg/Kg	1	4/2/2021 7:36:54 PM	59131
Motor Oil Range Organics (MRO)	120	47		mg/Kg	1	4/2/2021 7:36:54 PM	59131
Surr: DNOP	97.4	70-130		%Rec	1	4/2/2021 7:36:54 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/5/2021 1:22:00 PM	59120
Surr: BFB	91.2	70-130		%Rec	1	4/5/2021 1:22:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 1:22:00 PM	59120
Toluene	ND	0.050		mg/Kg	1	4/5/2021 1:22:00 PM	59120
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2021 1:22:00 PM	59120
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2021 1:22:00 PM	59120
Surr: 4-Bromofluorobenzene	86.0	70-130		%Rec	1	4/5/2021 1:22:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: N.SW-3 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:41:00 AM
Lab ID: 2103D78-070 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	400	60		mg/Kg	20	4/5/2021 10:27:03 PM	59195
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	180	9.1		mg/Kg	1	4/2/2021 7:46:51 PM	59131
Motor Oil Range Organics (MRO)	55	45		mg/Kg	1	4/2/2021 7:46:51 PM	59131
Surr: DNOP	102	70-130		%Rec	1	4/2/2021 7:46:51 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 2:22:00 PM	59120
Surr: BFB	92.3	70-130		%Rec	1	4/5/2021 2:22:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 2:22:00 PM	59120
Toluene	ND	0.049		mg/Kg	1	4/5/2021 2:22:00 PM	59120
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 2:22:00 PM	59120
Xylenes, Total	ND	0.097		mg/Kg	1	4/5/2021 2:22:00 PM	59120
Surr: 4-Bromofluorobenzene	88.8	70-130		%Rec	1	4/5/2021 2:22:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: W.SW-1 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:55:00 AM
Lab ID: 2103D78-071 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1400	60		mg/Kg	20	4/5/2021 10:39:27 PM	59195
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	81	10		mg/Kg	1	4/2/2021 7:56:50 PM	59131
Motor Oil Range Organics (MRO)	76	50		mg/Kg	1	4/2/2021 7:56:50 PM	59131
Surr: DNOP	96.8	70-130		%Rec	1	4/2/2021 7:56:50 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 3:22:00 PM	59120
Surr: BFB	92.7	70-130		%Rec	1	4/5/2021 3:22:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 3:22:00 PM	59120
Toluene	ND	0.049		mg/Kg	1	4/5/2021 3:22:00 PM	59120
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 3:22:00 PM	59120
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2021 3:22:00 PM	59120
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	4/5/2021 3:22:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: W.SW-2 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:58:00 AM
Lab ID: 2103D78-072 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	3100	150		mg/Kg	50	4/6/2021 3:21:43 PM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	40	9.8		mg/Kg	1	4/2/2021 8:06:52 PM	59131
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/2/2021 8:06:52 PM	59131
Surr: DNOP	118	70-130		%Rec	1	4/2/2021 8:06:52 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 3:42:00 PM	59120
Surr: BFB	88.7	70-130		%Rec	1	4/5/2021 3:42:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 3:42:00 PM	59120
Toluene	ND	0.048		mg/Kg	1	4/5/2021 3:42:00 PM	59120
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 3:42:00 PM	59120
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 3:42:00 PM	59120
Surr: 4-Bromofluorobenzene	85.6	70-130		%Rec	1	4/5/2021 3:42:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: W.SW-3 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:42:00 PM
Lab ID: 2103D78-073 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1000	60		mg/Kg	20	4/6/2021 12:18:45 AM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	93	9.7		mg/Kg	1	4/2/2021 8:16:54 PM	59131
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/2/2021 8:16:54 PM	59131
Surr: DNOP	111	70-130		%Rec	1	4/2/2021 8:16:54 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 4:02:00 PM	59120
Surr: BFB	92.3	70-130		%Rec	1	4/5/2021 4:02:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 4:02:00 PM	59120
Toluene	ND	0.049		mg/Kg	1	4/5/2021 4:02:00 PM	59120
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 4:02:00 PM	59120
Xylenes, Total	ND	0.098		mg/Kg	1	4/5/2021 4:02:00 PM	59120
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	4/5/2021 4:02:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-1 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:07:00 PM
Lab ID: 2103D78-074 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	8100	300		mg/Kg	100	4/6/2021 3:34:07 PM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/2/2021 8:26:56 PM	59131
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/2/2021 8:26:56 PM	59131
Surr: DNOP	103	70-130		%Rec	1	4/2/2021 8:26:56 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/5/2021 4:21:00 PM	59120
Surr: BFB	93.1	70-130		%Rec	1	4/5/2021 4:21:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 4:21:00 PM	59120
Toluene	ND	0.050		mg/Kg	1	4/5/2021 4:21:00 PM	59120
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2021 4:21:00 PM	59120
Xylenes, Total	ND	0.10		mg/Kg	1	4/5/2021 4:21:00 PM	59120
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	4/5/2021 4:21:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-2 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:10:00 PM
Lab ID: 2103D78-075 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	13000	600		mg/Kg	200	4/6/2021 3:46:31 PM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	11	9.8		mg/Kg	1	4/2/2021 8:36:57 PM	59131
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/2/2021 8:36:57 PM	59131
Surr: DNOP	97.9	70-130		%Rec	1	4/2/2021 8:36:57 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/5/2021 4:41:00 PM	59120
Surr: BFB	93.5	70-130		%Rec	1	4/5/2021 4:41:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 4:41:00 PM	59120
Toluene	ND	0.050		mg/Kg	1	4/5/2021 4:41:00 PM	59120
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2021 4:41:00 PM	59120
Xylenes, Total	ND	0.10		mg/Kg	1	4/5/2021 4:41:00 PM	59120
Surr: 4-Bromofluorobenzene	88.7	70-130		%Rec	1	4/5/2021 4:41:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-3 3'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:13:00 PM
Lab ID: 2103D78-076 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	13000	600		mg/Kg	200	4/6/2021 3:58:56 PM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	45	9.6		mg/Kg	1	4/2/2021 8:47:02 PM	59131
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/2/2021 8:47:02 PM	59131
Surr: DNOP	101	70-130		%Rec	1	4/2/2021 8:47:02 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 5:01:00 PM	59120
Surr: BFB	89.8	70-130		%Rec	1	4/5/2021 5:01:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 5:01:00 PM	59120
Toluene	ND	0.047		mg/Kg	1	4/5/2021 5:01:00 PM	59120
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 5:01:00 PM	59120
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2021 5:01:00 PM	59120
Surr: 4-Bromofluorobenzene	84.7	70-130		%Rec	1	4/5/2021 5:01:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-4 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:16:00 PM
Lab ID: 2103D78-077 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1700	61		mg/Kg	20	4/6/2021 1:33:15 AM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	14	9.4		mg/Kg	1	4/2/2021 8:57:16 PM	59131
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/2/2021 8:57:16 PM	59131
Surr: DNOP	92.8	70-130		%Rec	1	4/2/2021 8:57:16 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 5:21:00 PM	59120
Surr: BFB	94.4	70-130		%Rec	1	4/5/2021 5:21:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 5:21:00 PM	59120
Toluene	ND	0.049		mg/Kg	1	4/5/2021 5:21:00 PM	59120
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 5:21:00 PM	59120
Xylenes, Total	ND	0.098		mg/Kg	1	4/5/2021 5:21:00 PM	59120
Surr: 4-Bromofluorobenzene	88.0	70-130		%Rec	1	4/5/2021 5:21:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-5 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:19:00 PM
Lab ID: 2103D78-078 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1700	60		mg/Kg	20	4/6/2021 2:10:30 AM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/2/2021 9:07:28 PM	59131
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/2/2021 9:07:28 PM	59131
Surr: DNOP	86.4	70-130		%Rec	1	4/2/2021 9:07:28 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 5:41:00 PM	59120
Surr: BFB	93.6	70-130		%Rec	1	4/5/2021 5:41:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.023		mg/Kg	1	4/5/2021 5:41:00 PM	59120
Toluene	ND	0.047		mg/Kg	1	4/5/2021 5:41:00 PM	59120
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 5:41:00 PM	59120
Xylenes, Total	ND	0.094		mg/Kg	1	4/5/2021 5:41:00 PM	59120
Surr: 4-Bromofluorobenzene	86.9	70-130		%Rec	1	4/5/2021 5:41:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S.SW-1 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:30:00 PM
Lab ID: 2103D78-079 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1200	60		mg/Kg	20	4/6/2021 2:22:55 AM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	46	9.7		mg/Kg	1	4/2/2021 9:17:40 PM	59131
Motor Oil Range Organics (MRO)	49	48		mg/Kg	1	4/2/2021 9:17:40 PM	59131
Surr: DNOP	114	70-130		%Rec	1	4/2/2021 9:17:40 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 6:41:00 PM	59120
Surr: BFB	92.6	70-130		%Rec	1	4/5/2021 6:41:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 6:41:00 PM	59120
Toluene	ND	0.048		mg/Kg	1	4/5/2021 6:41:00 PM	59120
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 6:41:00 PM	59120
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 6:41:00 PM	59120
Surr: 4-Bromofluorobenzene	85.4	70-130		%Rec	1	4/5/2021 6:41:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S.SW-2 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:33:00 PM
Lab ID: 2103D78-080 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	2300	150		mg/Kg	50	4/6/2021 4:11:20 PM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	340	9.9		mg/Kg	1	4/2/2021 9:27:51 PM	59131
Motor Oil Range Organics (MRO)	480	50		mg/Kg	1	4/2/2021 9:27:51 PM	59131
Surr: DNOP	122	70-130		%Rec	1	4/2/2021 9:27:51 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 7:01:00 PM	59120
Surr: BFB	91.1	70-130		%Rec	1	4/5/2021 7:01:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 7:01:00 PM	59120
Toluene	ND	0.049		mg/Kg	1	4/5/2021 7:01:00 PM	59120
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 7:01:00 PM	59120
Xylenes, Total	ND	0.098		mg/Kg	1	4/5/2021 7:01:00 PM	59120
Surr: 4-Bromofluorobenzene	85.8	70-130		%Rec	1	4/5/2021 7:01:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S.SW-3 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:36:00 PM
Lab ID: 2103D78-081 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	3000	150		mg/Kg	50	4/6/2021 4:23:45 PM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	570	9.4		mg/Kg	1	4/2/2021 8:34:08 PM	59133
Motor Oil Range Organics (MRO)	830	47		mg/Kg	1	4/2/2021 8:34:08 PM	59133
Surr: DNOP	87.9	70-130		%Rec	1	4/2/2021 8:34:08 PM	59133
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 7:21:00 PM	59120
Surr: BFB	89.0	70-130		%Rec	1	4/5/2021 7:21:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 7:21:00 PM	59120
Toluene	ND	0.049		mg/Kg	1	4/5/2021 7:21:00 PM	59120
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 7:21:00 PM	59120
Xylenes, Total	ND	0.097		mg/Kg	1	4/5/2021 7:21:00 PM	59120
Surr: 4-Bromofluorobenzene	84.2	70-130		%Rec	1	4/5/2021 7:21:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S.SW-4 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:39:00 PM
Lab ID: 2103D78-082 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	5400	300		mg/Kg	100	4/6/2021 4:36:10 PM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	510	9.4		mg/Kg	1	4/2/2021 6:20:48 PM	59133
Motor Oil Range Organics (MRO)	230	47		mg/Kg	1	4/2/2021 6:20:48 PM	59133
Surr: DNOP	94.1	70-130		%Rec	1	4/2/2021 6:20:48 PM	59133
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 7:41:00 PM	59120
Surr: BFB	90.8	70-130		%Rec	1	4/5/2021 7:41:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 7:41:00 PM	59120
Toluene	ND	0.048		mg/Kg	1	4/5/2021 7:41:00 PM	59120
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 7:41:00 PM	59120
Xylenes, Total	ND	0.097		mg/Kg	1	4/5/2021 7:41:00 PM	59120
Surr: 4-Bromofluorobenzene	84.0	70-130		%Rec	1	4/5/2021 7:41:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **MB-59192** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **59192** RunNo: **76440**
Prep Date: **4/4/2021** Analysis Date: **4/4/2021** SeqNo: **2707615** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59192** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **59192** RunNo: **76440**
Prep Date: **4/4/2021** Analysis Date: **4/4/2021** SeqNo: **2707616** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.3	90	110			

Sample ID: **MB-59193** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **59193** RunNo: **76463**
Prep Date: **4/4/2021** Analysis Date: **4/5/2021** SeqNo: **2708552** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59193** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **59193** RunNo: **76463**
Prep Date: **4/4/2021** Analysis Date: **4/5/2021** SeqNo: **2708553** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.5	90	110			

Sample ID: **MB-59194** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **59194** RunNo: **76463**
Prep Date: **4/4/2021** Analysis Date: **4/5/2021** SeqNo: **2708582** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59194** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **59194** RunNo: **76463**
Prep Date: **4/4/2021** Analysis Date: **4/5/2021** SeqNo: **2708583** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.8	90	110			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **MB-59195**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **59195**	RunNo: **76468**							
Prep Date: **4/4/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708916**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59195**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **59195**	RunNo: **76468**							
Prep Date: **4/4/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708917**	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-59196**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **59196**	RunNo: **76468**							
Prep Date: **4/4/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708946**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59196**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **59196**	RunNo: **76468**							
Prep Date: **4/4/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708947**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.4	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**

07-Apr-21

Client: Talon Artesia

Project: Chisholm Mini

Sample ID: **MB-59130** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **59130** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706262** 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	13		10.00		126	70	130			

Sample ID: **MB-59124** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **59124** RunNo: **76411**

Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706303** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.7		10.00		87.2	70	130			

Sample ID: **LCS-59124** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **59124** RunNo: **76411**

Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706304** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.1		5.000		82.9	70	130			

Sample ID: **LCS-59130** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **59130** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706543** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	103	68.9	141			
Surr: DNOP	5.4		5.000		108	70	130			

Sample ID: **2103D78-041AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **S-41 2'** Batch ID: **59130** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706546** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	68	9.2	46.17	31.11	80.4	15	184			
Surr: DNOP	5.7		4.617		123	70	130			

Sample ID: **2103D78-041AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **S-41 2'** Batch ID: **59130** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706547** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	63	9.5	47.48	31.11	67.0	15	184	8.11	23.9	

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **2103D78-041AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-41 2'** Batch ID: **59130** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706547** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.6		4.748		97.5	70	130	0	0	

Sample ID: **2103D78-061AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-61 2'** Batch ID: **59131** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706570** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	100	9.7	48.59	44.66	120	15	184			
Surr: DNOP	6.2		4.859		127	70	130			

Sample ID: **2103D78-061AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-61 2'** Batch ID: **59131** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706571** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	81	9.6	47.89	44.66	76.1	15	184	23.9	23.9	
Surr: DNOP	4.5		4.789		94.9	70	130	0	0	

Sample ID: **MB-59128** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59128** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/3/2021** SeqNo: **2706591** 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			

Sample ID: **MB-59129** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59129** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/3/2021** SeqNo: **2706592** 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		116	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**

07-Apr-21

Client: Talon Artesia

Project: Chisholm Mini

Sample ID: **MB-59137** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **59137** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706593** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		113	70	130			

Sample ID: **LCS-59128** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **59128** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/3/2021** SeqNo: **2706594** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.4	68.9	141			
Surr: DNOP	4.7		5.000		94.7	70	130			

Sample ID: **LCS-59129** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **59129** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/3/2021** SeqNo: **2706595** 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	98.6	68.9	141			
Surr: DNOP	3.7		5.000		73.6	70	130			

Sample ID: **LCS-59137** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **59137** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706596** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.8		5.000		96.7	70	130			

Sample ID: **2103D78-021AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **S-21 2'** Batch ID: **59129** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/3/2021** SeqNo: **2706620** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.2	46.08	8.555	88.2	15	184			
Surr: DNOP	4.9		4.608		105	70	130			

Sample ID: **2103D78-021AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **S-21 2'** Batch ID: **59129** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/3/2021** SeqNo: **2706621** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	8.5	42.37	8.555	84.1	15	184	10.7	23.9	
Surr: DNOP	4.2		4.237		98.6	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **2103D78-001AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-1 2'** Batch ID: **59128** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/3/2021** SeqNo: **2706632** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	9.4	47.21	8.113	84.1	15	184			
Surr: DNOP	4.2		4.721		89.7	70	130			

Sample ID: **2103D78-001AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-1 2'** Batch ID: **59128** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/3/2021** SeqNo: **2706633** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.3	46.30	8.113	79.0	15	184	6.77	23.9	
Surr: DNOP	3.9		4.630		83.3	70	130	0	0	

Sample ID: **MB-59131** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59131** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706801** 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	10		10.00		103	70	130			

Sample ID: **LCS-59131** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59131** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706802** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.4	68.9	141			
Surr: DNOP	4.7		5.000		94.2	70	130			

Sample ID: **MB-59133** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59133** RunNo: **76411**
Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2707609** 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	9.6		10.00		95.8	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **LCS-59133** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59133** RunNo: **76411**
Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2707610** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	10	50.00	0	106	68.9	141			
Surr: DNOP	4.7		5.000		94.6	70	130			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **mb-59093**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **59093**	RunNo: **76428**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707133** 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		99.6	70	130			

Sample ID: **lcs-59093**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **59093**	RunNo: **76428**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707134** 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	97.6	78.6	131			
Surr: BFB	1100		1000		110	70	130			

Sample ID: **LCS-59105**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **59105**	RunNo: **76446**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707887** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	99.5	78.6	131			
Surr: BFB	1000		1000		103	70	130			

Sample ID: **MB-59105**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **59105**	RunNo: **76446**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707888** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	960		1000		95.9	70	130			

Sample ID: **2103D78-009ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-9 2'**	Batch ID: **59105**	RunNo: **76446**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707890** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.8	24.18	0	98.0	61.3	114			
Surr: BFB	1000		967.1		107	70	130			

Sample ID: **2103D78-009amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-9 2'**	Batch ID: **59105**	RunNo: **76446**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707891** 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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **2103D78-009amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-9 2'** Batch ID: **59105** RunNo: **76446**
Prep Date: **3/31/2021** Analysis Date: **4/4/2021** SeqNo: **2707891** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.9	24.41	0	99.9	61.3	114	2.83	20	
Surr: BFB	1100		976.6		109	70	130	0	0	

Sample ID: **mb-59113** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59113** RunNo: **76441**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708287** 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-59113** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **59113** RunNo: **76441**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708288** 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	97.9	78.6	131			
Surr: BFB	1100		1000		112	70	130			

Sample ID: **2103d78-029ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-29 2'** Batch ID: **59113** RunNo: **76441**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708290** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.8	24.15	0	90.4	61.3	114			
Surr: BFB	1100		966.2		113	70	130			

Sample ID: **2103d78-029amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-29 2'** Batch ID: **59113** RunNo: **76441**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708291** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.9	24.32	0	92.5	61.3	114	3.00	20	
Surr: BFB	1100		972.8		111	70	130	0	0	

Sample ID: **mb-59138** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59138** RunNo: **76441**
Prep Date: **4/1/2021** Analysis Date: **4/5/2021** SeqNo: **2708311** Units: **%Rec**

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **mb-59138** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59138** RunNo: **76441**
Prep Date: **4/1/2021** Analysis Date: **4/5/2021** SeqNo: **2708311** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		104	70	130			

Sample ID: **lcs-59138** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **59138** RunNo: **76441**
Prep Date: **4/1/2021** Analysis Date: **4/5/2021** SeqNo: **2708312** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		111	70	130			

Sample ID: **lcs-59120** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **59120** RunNo: **76461**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708457** 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	105	78.6	131			
Surr: BFB	1100		1000		105	70	130			

Sample ID: **mb-59120** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59120** RunNo: **76461**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708459** 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	920		1000		91.7	70	130			

Sample ID: **2103D78-069ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **N.SW-2 2'** Batch ID: **59120** RunNo: **76461**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708461** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.8	24.18	0	104	61.3	114			
Surr: BFB	1000		967.1		104	70	130			

Sample ID: **2103D78-069amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **N.SW-2 2'** Batch ID: **59120** RunNo: **76461**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708462** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.8	23.90	0	105	61.3	114	0.388	20	
Surr: BFB	1000		956.0		105	70	130	0	0	

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **lcs-59122**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **59122**	RunNo: **76461**
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708482** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		103	70	130			

Sample ID: **mb-59122**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **59122**	RunNo: **76461**
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708483** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	910		1000		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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **mb-59093**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **59093**	RunNo: **76428**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707225** 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	0.99		1.000		99.4	70	130			

Sample ID: **LCS-59093**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **59093**	RunNo: **76428**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707226** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	92.4	80	120			
Toluene	0.94	0.050	1.000	0	93.8	80	120			
Ethylbenzene	0.93	0.050	1.000	0	92.8	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.6	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			

Sample ID: **LCS-59105**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **59105**	RunNo: **76446**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707915** 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	94.3	80	120			
Toluene	0.93	0.050	1.000	0	92.5	80	120			
Ethylbenzene	0.93	0.050	1.000	0	93.3	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.6	80	120			
Surr: 4-Bromofluorobenzene	0.90		1.000		90.4	70	130			

Sample ID: **MB-59105**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **59105**	RunNo: **76446**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707916** 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	0.88		1.000		88.4	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **2103D78-010ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **S-10 2'**	Batch ID: **59105**	RunNo: **76446**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707919** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.024	0.9728	0	93.8	76.3	120			
Toluene	0.92	0.049	0.9728	0	94.5	78.5	120			
Ethylbenzene	0.92	0.049	0.9728	0	94.9	78.1	124			
Xylenes, Total	2.7	0.097	2.918	0	93.8	79.3	125			
Surr: 4-Bromofluorobenzene	0.86		0.9728		88.1	70	130			

Sample ID: **2103D78-010amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **S-10 2'**	Batch ID: **59105**	RunNo: **76446**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707920** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.024	0.9497	0	93.1	80	120	3.17	20	
Toluene	0.89	0.047	0.9497	0	93.2	80	120	3.81	20	
Ethylbenzene	0.90	0.047	0.9497	0	94.3	80	120	3.05	20	
Xylenes, Total	2.7	0.095	2.849	0	93.4	80	120	2.82	20	
Surr: 4-Bromofluorobenzene	0.87		0.9497		92.1	70	130	0	0	

Sample ID: **mb-59113**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **59113**	RunNo: **76441**
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708335** 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-59113**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **59113**	RunNo: **76441**
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708336** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	93.4	80	120			
Toluene	0.94	0.050	1.000	0	94.2	80	120			
Ethylbenzene	0.94	0.050	1.000	0	94.0	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.1	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**

07-Apr-21

Client: Talon Artesia

Project: Chisholm Mini

Sample ID: **2103d78-030ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **S-30 2'**	Batch ID: **59113**	RunNo: **76441**
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708339** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.024	0.9785	0	88.1	76.3	120			
Toluene	0.93	0.049	0.9785	0.01434	93.5	78.5	120			
Ethylbenzene	0.93	0.049	0.9785	0	94.6	78.1	124			
Xylenes, Total	2.8	0.098	2.935	0	94.9	79.3	125			
Surr: 4-Bromofluorobenzene	1.0		0.9785		104	70	130			

Sample ID: **2103d78-030amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **S-30 2'**	Batch ID: **59113**	RunNo: **76441**
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708340** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.024	0.9690	0	89.9	80	120	1.08	20	
Toluene	0.94	0.048	0.9690	0.01434	95.7	80	120	1.40	20	
Ethylbenzene	0.93	0.048	0.9690	0	96.0	80	120	0.569	20	
Xylenes, Total	2.8	0.097	2.907	0	96.4	80	120	0.581	20	
Surr: 4-Bromofluorobenzene	1.0		0.9690		103	70	130	0	0	

Sample ID: **mb-59138**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **59138**	RunNo: **76441**
Prep Date: **4/1/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708359** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			

Sample ID: **LCS-59138**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **59138**	RunNo: **76441**
Prep Date: **4/1/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708360** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Sample ID: **lcs-59120**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **59120**	RunNo: **76461**
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708500** 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	0.95	0.050	1.000	0	94.8	80	120			
Ethylbenzene	0.96	0.050	1.000	0	95.7	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.8	80	120			

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **lcs-59120**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**						
Client ID: **LCSS**	Batch ID: **59120**	RunNo: **76461**						
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708500**	Units: **mg/Kg**					

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.88		1.000		88.3	70	130			

Sample ID: **mb-59120**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**						
Client ID: **PBS**	Batch ID: **59120**	RunNo: **76461**						
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708501**	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	0.88		1.000		88.2	70	130			

Sample ID: **2103D78-070ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**						
Client ID: **N.SW-3 2'**	Batch ID: **59120**	RunNo: **76461**						
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708504**	Units: **mg/Kg**					

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.024	0.9709	0	92.3	76.3	120			
Toluene	0.92	0.049	0.9709	0	95.2	78.5	120			
Ethylbenzene	0.94	0.049	0.9709	0	96.8	78.1	124			
Xylenes, Total	2.8	0.097	2.913	0	95.8	79.3	125			
Surr: 4-Bromofluorobenzene	0.85		0.9709		87.3	70	130			

Sample ID: **2103D78-070amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**						
Client ID: **N.SW-3 2'**	Batch ID: **59120**	RunNo: **76461**						
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708505**	Units: **mg/Kg**					

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.024	0.9597	0	90.9	80	120	2.73	20	
Toluene	0.91	0.048	0.9597	0	95.2	80	120	1.17	20	
Ethylbenzene	0.92	0.048	0.9597	0	96.2	80	120	1.80	20	
Xylenes, Total	2.7	0.096	2.879	0	94.7	80	120	2.25	20	
Surr: 4-Bromofluorobenzene	0.83		0.9597		86.2	70	130	0	0	

Sample ID: **lcs-59122**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**						
Client ID: **LCSS**	Batch ID: **59122**	RunNo: **76461**						
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708524**	Units: **%Rec**					

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **lcs-59122**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **59122**	RunNo: **76461**							
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708524**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.89		1.000		88.6	70	130			

Sample ID: **mb-59122**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **59122**	RunNo: **76461**							
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708525**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.87		1.000		86.7	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **lcs-59117** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BatchQC** Batch ID: **59117** RunNo: **76467**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708851** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	113	80	120			
Toluene	1.0	0.050	1.000	0	101	80	120			
Ethylbenzene	1.1	0.050	1.000	0	109	80	120			
Xylenes, Total	3.1	0.10	3.000	0	104	80	120			
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		98.0	70	130			
Surr: 4-Bromofluorobenzene	0.46		0.5000		91.1	70	130			
Surr: Dibromofluoromethane	0.56		0.5000		112	70	130			
Surr: Toluene-d8	0.50		0.5000		99.7	70	130			

Sample ID: **mb-59117** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS** Batch ID: **59117** RunNo: **76467**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708852** 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	0.50		0.5000		99.9	70	130			
Surr: 4-Bromofluorobenzene	0.48		0.5000		95.9	70	130			
Surr: Dibromofluoromethane	0.58		0.5000		116	70	130			
Surr: Toluene-d8	0.47		0.5000		93.1	70	130			

Sample ID: **2103d78-050ams** SampType: **MS4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **S-50 2'** Batch ID: **59117** RunNo: **76467**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708866** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.024	0.9524	0	104	71.1	115			
Toluene	0.96	0.048	0.9524	0.02866	97.5	79.6	132			
Ethylbenzene	0.99	0.048	0.9524	0	104	83.8	134			
Xylenes, Total	2.8	0.095	2.857	0	99.7	82.4	132			
Surr: 1,2-Dichloroethane-d4	0.46		0.4762		96.8	70	130			
Surr: 4-Bromofluorobenzene	0.42		0.4762		87.2	70	130			
Surr: Dibromofluoromethane	0.53		0.4762		111	70	130			
Surr: Toluene-d8	0.46		0.4762		96.5	70	130			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **2103d78-050amsd** SampType: **MSD4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **S-50 2'** Batch ID: **59117** RunNo: **76467**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708868** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.024	0.9452	0	110	71.1	115	4.36	20	
Toluene	0.97	0.047	0.9452	0.02866	99.8	79.6	132	1.56	20	
Ethylbenzene	0.97	0.047	0.9452	0	102	83.8	134	2.36	20	
Xylenes, Total	3.0	0.095	2.836	0	105	82.4	132	4.07	20	
Surr: 1,2-Dichloroethane-d4	0.49		0.4726		104	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.41		0.4726		87.6	70	130	0	0	
Surr: Dibromofluoromethane	0.55		0.4726		116	70	130	0	0	
Surr: Toluene-d8	0.47		0.4726		99.8	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **lcs-59117** SampType: **LCS** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS** Batch ID: **59117** RunNo: **76467**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708987** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	100	70	130			
Surr: BFB	510		500.0		101	70	130			

Sample ID: **MB-59117** SampType: **MBLK** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS** Batch ID: **59117** RunNo: **76467**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708988** 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	520		500.0		104	70	130			

Sample ID: **2103d78-049ams** SampType: **MS** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **S-49 2'** Batch ID: **59117** RunNo: **76467**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708990** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.8	23.99	0	93.8	49.2	122			
Surr: BFB	490		479.8		101	70	130			

Sample ID: **2103d78-049amsd** SampType: **MSD** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **S-49 2'** Batch ID: **59117** RunNo: **76467**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708991** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.7	23.43	0	98.4	49.2	122	2.46	20	
Surr: BFB	500		468.6		107	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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: **2103D78** RcptNo: **1**

Received By: **Desiree Dominguez** **3/31/2021 8:00:00 AM** DD

Completed By: **Desiree Dominguez** **3/31/2021 8:15:52 AM** DD

Reviewed By: SPA 3.31.21

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° 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 ☑

TO

of preserved bottles checked for pH: 3/31/21
(<2 or >12 unless noted)
Adjusted?
Checked by:

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 ☐

Special Handling (if applicable)

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

Person Notified: Date:
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.2	Good				

Released to Imaging: 8/9/2021 1:37:10 PM

Received by OCD: 6/4/2021 11:46:49 AM

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: 4-DAY

☐ Standard ☐ **Rush**

Project Name:

Chisholm Mini (Chisholm)

Project #:

702958.002.01

Project Manager:

R.Pons

Sampler: Michael Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 0.3-0.1=0.2°c

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103D78	TPH	BTEX	Chlorides
3/29/2021	10:00	Soil	S-1 2'	Glass/ 1	Ice/Cool	-001	X	X	X
	10:03		S-2 2'			-002			
	10:06		S-3 2'			-003			
	10:09		S-4 2'			-004			
	10:12		S-5 2'			-005			
	10:15		S-6 2'			-006			
	10:18		S-7 2'			-007			
	11:15		S-8 2'			-008			
	11:18		S-9 2'			-009			
	11:21		S-10 2'			-010			
	11:24		S-11 2'			-011			
	11:27		S-12 2'			-012			

Analysis Request

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/30/21	1600				3/30/21	1600
3/30/21	1910			Courier	3/31/21	8:00

Remarks: Pg 1 of 7

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

Released to Imaging: 8/9/2021 1:37:10 PM

Received by OCD: 6/4/2021 11:46:49 AM

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: 4-DAY

☐ Standard ☐ **Rush**_____

Project Name:

Chisholm Mini (Chisholm)

Project #:

702958.002.01

Project Manager:

R.Pons

Sampler: Michael Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 0.3-0.1=0.2°c

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103D78	TPH	BTEX	Chlorides
3/29/2021	11:30	Soil	S-13 2'	Glass/ 1	Ice/Cool	-013	X	X	X
	11:33		S-14 2'			-014			
	11:36		S-15 2'			-015			
	11:39		S-16 3'			-016			
	11:42		S-17 3'			-017			
	1:30		S-18 3'			-018			
	1:33		S-19 2'			-019			
	1:36		S-20 2'			-020			
	1:39		S-21 2'			-021			
	1:42		S-22 2'			-022			
	1:45		S-23 2'			-023			
	1:48		S-24 2'			-024			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/30/21	1600				3/30/21	1600
3/30/21	1900			courier	3/31/21	8:00

Remarks: Pg 2 of 7

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-DAY

☐ Standard ☐ **Rush**_____

Project Name:

Chisholm Mini (Chisholm)

Project #:

702958.002.01

Project Manager:

R.Pons

Sampler: Michael Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 0.3-0.1=0.2°C

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103D78	TPH	BTEX	Chlorides
3/29/2021	1:51	Soil	**S-25 2'**	Glass/ 1	Ice/Cool	-025	X	X	X
	1:54		**S-26 2'**			-026			
	1:57		**S-27 2'**			-027			
	2:00		**S-28 2'**			-028			
	2:03		**S-29 2'**			-029			
	2:06		**S-30 2'**			-030			
	2:09		**S-31 2'**			-031			
	2:35		**S-32 2'**			-032			
	2:38		**S-33 2'**			-033			
	2:41		**S-34 2'**			-034			
	2:44		**S-35 2'**			-035			
	2:47		**S-36 2'**			-036			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/30/21	1600				3/30/21	1600
3/30/21	1900			Courier	3/31/21	8:00

Remarks: Pg 3 of 7

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-DAY

☐ Standard ☐ **Rush**_____

Project Name:

Chisholm Mini (Chisholm)

Project #:

702958.002.01

Project Manager:

R.Pons

Sampler: Michael Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 0.3-0.1=0.2°C

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103D78	TPH	BTEX	Chlorides
3/29/2021	2:50	Soil	**S-37 2'**	Glass/ 1	Ice/Cool	-037	X	X	X
"	2:53	"	**S-38 2'**	"	"	-038	"	"	"
3/30/2021	9:20	"	**S-39 2'**	"	"	-039	"	"	"
"	9:23	"	**S-40 2'**	"	"	-040	"	"	"
"	9:26	"	**S-41 2'**	"	"	-041	"	"	"
"	9:29	"	**S-42 2'**	"	"	-042	"	"	"
"	9:32	"	**S-43 2'**	"	"	-043	"	"	"
"	9:35	"	**S-44 2'**	"	"	-044	"	"	"
"	9:38	"	**S-45 2'**	"	"	-045	"	"	"
"	9:41	"	**S-46 2'**	"	"	-046	"	"	"
"	9:44	"	**S-47 2'**	"	"	-047	"	"	"
"	9:47	"	**S-48 2'**	"	"	-048	"	"	"

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/30/21	1600				3/30/21	1600
3/30/21	1900			Courier	3131/21	8:00

Remarks: Pg 4 of 7

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Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

Chain-of-Custody Record

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Artesia, NM 88210

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email or Fax#:

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: 4-DAY

☐ Standard ☐ **Rush**

Project Name:

Chisholm Mini (Chisholm)

Project #:

702958.002.01

Project Manager:

R.Pons

Sampler: Michael Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 0.3-0.1=0.2°c

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103D78	TPH	BTEX	Chlorides
3/30/2021	9:50	Soil	**S-49 2'**	Glass/ 1	Ice/Cool	-049	X	X	X
	9:53		**S-50 2'**			-050			
	9:56		**S-51 2'**			-051			
	10:20		**S-52 2'**			-052			
	10:23		**S-53 2'**			-053			
	10:26		**S-54 2'**			-054			
	10:29		**S-55 2'**			-055			
	10:32		**S-56 2'**			-056			
	10:35		**S-57 2'**			-057			
	10:38		**S-58 2'**			-058			
	10:41		**S-59 2'**			-059			
	10:44		**S-60 2'**			-060			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/30/21	1600				3/30/21	1600
3/30/21	1900			courier	3/31/21	8:00

Remarks: Pg 5 of 7

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Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-DAY

☐ Standard ☐ **Rush**_____

Project Name:

Chisholm Mini (Chisholm)

Project #:

702958.002.01

Project Manager:

R.Pons

Sampler: Michael Collier

On Ice: ☑ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 0.3-0.1=0.2°c

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103D78	TPH	BTEX	Chlorides
3/30/2021	10:47	Soil	S-61 2'	Glass/ 1	Ice/Cool	-061	X	X	X
	10:50		S-62 2'			-062			
	11:10		S-63 2'			-063			
	11:13		S-64 2'			-064			
	11:16		S-65 2'			-065			
	11:19		S-66 2'			-066			
	11:22		S-67 2'			-067			
	11:35		N.SW-1 2'			-068			
	11:38		N.SW-2 2'			-069			
	11:41		N.SW-3 2'			-070			
	11:55		W.SW-1 2'			-071			
	11:58		W.SW-2 2'			-072			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/30/21	1600				3/30/21	1600
3/30/21	1900			Courier	3.31.21	8:00

Remarks: Pg 6 of 7

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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: 4-DAY

☐ Standard ☐ **Rush**_____

Project Name:

Chisholm Mini (Chisholm)

Project #:

702958.002.01

Project Manager:

R.Pons

Sampler: Michael Collier

On Ice: ☑ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 0.3 - 0.1 = 0.2

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103D78	TPH	BTEX	Chlorides
3/30/2021	12:42	Soil	**W.SW-3 2'**	Glass/ 1	Ice/Cool	-073	X	X	X
	12:07		**E.SW-1 2'**			-074			
	12:10		**E.SW-2 2'**			-075			
	12:13		**E.SW-3 3'**			-076			
	12:16		**E.SW-4 2'**			-077			
	12:19		**E.SW-5 2'**			-078			
	12:30		**S.SW-1 2'**			-079			
	12:33		**S.SW-2 2'**			-080			
	12:36		**S.SW-3 2'**			-081			
	12:39		**S.SW-4 2'**			-082			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/30/21	1600				3/30/21	1600
3/30/21	1900			courier	3-31-21	8:00

Remarks: Pg 7 of 7

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

April 27, 2021

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

RE: Chisholm Minis (Chisholm) OrderNo.: 2104913

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 89 sample(s) on 4/21/2021 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,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-5 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:00:00 AM
Lab ID: 2104913-001 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	210	60		mg/Kg	20	4/22/2021 1:45:15 AM	59555
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	44	9.9		mg/Kg	1	4/22/2021 9:39:44 PM	59541
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 9:39:44 PM	59541
Surr: DNOP	20.1	70-130	S	%Rec	1	4/22/2021 9:39:44 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/22/2021 8:50:00 PM	59540
Surr: BFB	101	70-130		%Rec	1	4/22/2021 8:50:00 PM	59540
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.023		mg/Kg	1	4/22/2021 8:50:00 PM	59540
Toluene	ND	0.047		mg/Kg	1	4/22/2021 8:50:00 PM	59540
Ethylbenzene	ND	0.047		mg/Kg	1	4/22/2021 8:50:00 PM	59540
Xylenes, Total	ND	0.094		mg/Kg	1	4/22/2021 8:50:00 PM	59540
Surr: 4-Bromofluorobenzene	82.9	70-130		%Rec	1	4/22/2021 8:50:00 PM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-6 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:03:00 AM
Lab ID: 2104913-002 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	110	59		mg/Kg	20	4/22/2021 4:05:37 PM	59555
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/22/2021 9:49:35 PM	59541
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 9:49:35 PM	59541
Surr: DNOP	10.9	70-130	S	%Rec	1	4/22/2021 9:49:35 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 9:09:00 PM	59540
Surr: BFB	99.9	70-130		%Rec	1	4/22/2021 9:09:00 PM	59540
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/22/2021 9:09:00 PM	59540
Toluene	ND	0.048		mg/Kg	1	4/22/2021 9:09:00 PM	59540
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 9:09:00 PM	59540
Xylenes, Total	ND	0.096		mg/Kg	1	4/22/2021 9:09:00 PM	59540
Surr: 4-Bromofluorobenzene	83.6	70-130		%Rec	1	4/22/2021 9:09:00 PM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-7 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:06:00 AM
Lab ID: 2104913-003 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	230	60		mg/Kg	20	4/22/2021 4:18:01 PM	59555
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	270	9.5		mg/Kg	1	4/22/2021 9:59:25 PM	59541
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 9:59:25 PM	59541
Surr: DNOP	34.8	70-130	S	%Rec	1	4/22/2021 9:59:25 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 9:29:00 PM	59540
Surr: BFB	103	70-130		%Rec	1	4/22/2021 9:29:00 PM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 9:29:00 PM	59540
Toluene	ND	0.048		mg/Kg	1	4/22/2021 9:29:00 PM	59540
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 9:29:00 PM	59540
Xylenes, Total	ND	0.095		mg/Kg	1	4/22/2021 9:29:00 PM	59540
Surr: 4-Bromofluorobenzene	82.0	70-130		%Rec	1	4/22/2021 9:29:00 PM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-8 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:09:00 AM
Lab ID: 2104913-004 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	60	60		mg/Kg	20	4/22/2021 4:55:15 PM	59555
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	4/22/2021 10:19:15 PM	59541
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2021 10:19:15 PM	59541
Surr: DNOP	22.6	70-130	S	%Rec	1	4/22/2021 10:19:15 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 9:49:00 PM	59540
Surr: BFB	103	70-130		%Rec	1	4/22/2021 9:49:00 PM	59540
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/22/2021 9:49:00 PM	59540
Toluene	ND	0.049		mg/Kg	1	4/22/2021 9:49:00 PM	59540
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 9:49:00 PM	59540
Xylenes, Total	ND	0.099		mg/Kg	1	4/22/2021 9:49:00 PM	59540
Surr: 4-Bromofluorobenzene	87.7	70-130		%Rec	1	4/22/2021 9:49:00 PM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-9 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:12:00 AM
Lab ID: 2104913-005 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	120	60		mg/Kg	20	4/22/2021 5:07:39 PM	59555
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/22/2021 10:29:03 PM	59541
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 10:29:03 PM	59541
Surr: DNOP	12.0	70-130	S	%Rec	1	4/22/2021 10:29:03 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 10:09:00 PM	59540
Surr: BFB	96.8	70-130		%Rec	1	4/22/2021 10:09:00 PM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 10:09:00 PM	59540
Toluene	ND	0.048		mg/Kg	1	4/22/2021 10:09:00 PM	59540
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 10:09:00 PM	59540
Xylenes, Total	ND	0.096		mg/Kg	1	4/22/2021 10:09:00 PM	59540
Surr: 4-Bromofluorobenzene	82.1	70-130		%Rec	1	4/22/2021 10:09:00 PM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-10 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:15:00 AM
Lab ID: 2104913-006 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	240	60		mg/Kg	20	4/22/2021 5:20:03 PM	59555
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/22/2021 10:38:51 PM	59541
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 10:38:51 PM	59541
Surr: DNOP	17.4	70-130	S	%Rec	1	4/22/2021 10:38:51 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/22/2021 10:29:00 PM	59540
Surr: BFB	102	70-130		%Rec	1	4/22/2021 10:29:00 PM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 10:29:00 PM	59540
Toluene	ND	0.047		mg/Kg	1	4/22/2021 10:29:00 PM	59540
Ethylbenzene	ND	0.047		mg/Kg	1	4/22/2021 10:29:00 PM	59540
Xylenes, Total	ND	0.095		mg/Kg	1	4/22/2021 10:29:00 PM	59540
Surr: 4-Bromofluorobenzene	85.2	70-130		%Rec	1	4/22/2021 10:29:00 PM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-11 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:18:00 AM
Lab ID: 2104913-007 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	210	60		mg/Kg	20	4/22/2021 5:32:28 PM	59555
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	46	9.3		mg/Kg	1	4/22/2021 10:48:39 PM	59541
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2021 10:48:39 PM	59541
Surr: DNOP	17.7	70-130	S	%Rec	1	4/22/2021 10:48:39 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 10:49:00 PM	59540
Surr: BFB	103	70-130		%Rec	1	4/22/2021 10:49:00 PM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 10:49:00 PM	59540
Toluene	ND	0.049		mg/Kg	1	4/22/2021 10:49:00 PM	59540
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 10:49:00 PM	59540
Xylenes, Total	ND	0.098		mg/Kg	1	4/22/2021 10:49:00 PM	59540
Surr: 4-Bromofluorobenzene	85.2	70-130		%Rec	1	4/22/2021 10:49:00 PM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-12 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:21:00 AM
Lab ID: 2104913-008 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	110	60		mg/Kg	20	4/22/2021 5:44:53 PM	59555
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/22/2021 10:58:27 PM	59541
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2021 10:58:27 PM	59541
Surr: DNOP	32.6	70-130	S	%Rec	1	4/22/2021 10:58:27 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 11:09:00 PM	59540
Surr: BFB	105	70-130		%Rec	1	4/22/2021 11:09:00 PM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 11:09:00 PM	59540
Toluene	ND	0.048		mg/Kg	1	4/22/2021 11:09:00 PM	59540
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 11:09:00 PM	59540
Xylenes, Total	ND	0.097		mg/Kg	1	4/22/2021 11:09:00 PM	59540
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	4/22/2021 11:09:00 PM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-13 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:24:00 AM
Lab ID: 2104913-009 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	63	60		mg/Kg	20	4/22/2021 9:53:27 AM	59572
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/22/2021 11:08:16 PM	59541
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2021 11:08:16 PM	59541
Surr: DNOP	25.1	70-130	S	%Rec	1	4/22/2021 11:08:16 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 12:28:00 AM	59540
Surr: BFB	101	70-130		%Rec	1	4/23/2021 12:28:00 AM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 12:28:00 AM	59540
Toluene	ND	0.049		mg/Kg	1	4/23/2021 12:28:00 AM	59540
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 12:28:00 AM	59540
Xylenes, Total	ND	0.098		mg/Kg	1	4/23/2021 12:28:00 AM	59540
Surr: 4-Bromofluorobenzene	82.2	70-130		%Rec	1	4/23/2021 12:28:00 AM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-14 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:27:00 AM
Lab ID: 2104913-010 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	220	60		mg/Kg	20	4/22/2021 2:26:23 PM	59572
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	44	9.9		mg/Kg	1	4/22/2021 11:18:04 PM	59541
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 11:18:04 PM	59541
Surr: DNOP	21.6	70-130	S	%Rec	1	4/22/2021 11:18:04 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/23/2021 12:48:00 AM	59540
Surr: BFB	96.8	70-130		%Rec	1	4/23/2021 12:48:00 AM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 12:48:00 AM	59540
Toluene	ND	0.047		mg/Kg	1	4/23/2021 12:48:00 AM	59540
Ethylbenzene	ND	0.047		mg/Kg	1	4/23/2021 12:48:00 AM	59540
Xylenes, Total	ND	0.094		mg/Kg	1	4/23/2021 12:48:00 AM	59540
Surr: 4-Bromofluorobenzene	80.2	70-130		%Rec	1	4/23/2021 12:48:00 AM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-15 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:30:00 AM
Lab ID: 2104913-011 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	210	60		mg/Kg	20	4/22/2021 3:03:35 PM	59572
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	37	9.6		mg/Kg	1	4/22/2021 11:27:54 PM	59541
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 11:27:54 PM	59541
Surr: DNOP	14.0	70-130	S	%Rec	1	4/22/2021 11:27:54 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 1:08:00 AM	59540
Surr: BFB	99.4	70-130		%Rec	1	4/23/2021 1:08:00 AM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 1:08:00 AM	59540
Toluene	ND	0.049		mg/Kg	1	4/23/2021 1:08:00 AM	59540
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 1:08:00 AM	59540
Xylenes, Total	ND	0.097		mg/Kg	1	4/23/2021 1:08:00 AM	59540
Surr: 4-Bromofluorobenzene	81.9	70-130		%Rec	1	4/23/2021 1:08:00 AM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-16 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:33:00 AM
Lab ID: 2104913-012 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	97	60		mg/Kg	20	4/22/2021 3:15:59 PM	59572
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	63	9.9		mg/Kg	1	4/22/2021 11:37:44 PM	59541
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 11:37:44 PM	59541
Surr: DNOP	15.0	70-130	S	%Rec	1	4/22/2021 11:37:44 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 1:28:00 AM	59540
Surr: BFB	105	70-130		%Rec	1	4/23/2021 1:28:00 AM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 1:28:00 AM	59540
Toluene	ND	0.048		mg/Kg	1	4/23/2021 1:28:00 AM	59540
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 1:28:00 AM	59540
Xylenes, Total	ND	0.097		mg/Kg	1	4/23/2021 1:28:00 AM	59540
Surr: 4-Bromofluorobenzene	82.6	70-130		%Rec	1	4/23/2021 1:28:00 AM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-17 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:36:00 AM
Lab ID: 2104913-013 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	130	60		mg/Kg	20	4/22/2021 3:28:24 PM	59572
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/22/2021 11:47:34 PM	59541
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2021 11:47:34 PM	59541
Surr: DNOP	16.7	70-130	S	%Rec	1	4/22/2021 11:47:34 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/23/2021 1:48:00 AM	59540
Surr: BFB	100	70-130		%Rec	1	4/23/2021 1:48:00 AM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 1:48:00 AM	59540
Toluene	ND	0.050		mg/Kg	1	4/23/2021 1:48:00 AM	59540
Ethylbenzene	ND	0.050		mg/Kg	1	4/23/2021 1:48:00 AM	59540
Xylenes, Total	ND	0.10		mg/Kg	1	4/23/2021 1:48:00 AM	59540
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	4/23/2021 1:48:00 AM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-18 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:39:00 AM
Lab ID: 2104913-014 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	130	60		mg/Kg	20	4/23/2021 9:52:26 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/22/2021 4:28:47 PM	59552
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2021 4:28:47 PM	59552
Surr: DNOP	69.4	70-130	S	%Rec	1	4/22/2021 4:28:47 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/22/2021 8:40:19 PM	59544
Surr: BFB	104	70-130		%Rec	1	4/22/2021 8:40:19 PM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 8:40:19 PM	59544
Toluene	ND	0.047		mg/Kg	1	4/22/2021 8:40:19 PM	59544
Ethylbenzene	ND	0.047		mg/Kg	1	4/22/2021 8:40:19 PM	59544
Xylenes, Total	ND	0.094		mg/Kg	1	4/22/2021 8:40:19 PM	59544
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/22/2021 8:40:19 PM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-19 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:42:00 AM
Lab ID: 2104913-015 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	120	61		mg/Kg	20	4/23/2021 10:04:50 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/22/2021 4:38:36 PM	59552
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2021 4:38:36 PM	59552
Surr: DNOP	57.9	70-130	S	%Rec	1	4/22/2021 4:38:36 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 9:51:27 PM	59544
Surr: BFB	102	70-130		%Rec	1	4/22/2021 9:51:27 PM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/22/2021 9:51:27 PM	59544
Toluene	ND	0.049		mg/Kg	1	4/22/2021 9:51:27 PM	59544
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 9:51:27 PM	59544
Xylenes, Total	ND	0.098		mg/Kg	1	4/22/2021 9:51:27 PM	59544
Surr: 4-Bromofluorobenzene	99.0	70-130		%Rec	1	4/22/2021 9:51:27 PM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-20 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:45:00 AM
Lab ID: 2104913-016 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	99	60		mg/Kg	20	4/23/2021 10:17:14 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/22/2021 4:48:26 PM	59552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 4:48:26 PM	59552
Surr: DNOP	65.0	70-130	S	%Rec	1	4/22/2021 4:48:26 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 11:02:07 PM	59544
Surr: BFB	103	70-130		%Rec	1	4/22/2021 11:02:07 PM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/22/2021 11:02:07 PM	59544
Toluene	ND	0.049		mg/Kg	1	4/22/2021 11:02:07 PM	59544
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 11:02:07 PM	59544
Xylenes, Total	ND	0.098		mg/Kg	1	4/22/2021 11:02:07 PM	59544
Surr: 4-Bromofluorobenzene	99.3	70-130		%Rec	1	4/22/2021 11:02:07 PM	59544

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-21 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:20:00 AM
Lab ID: 2104913-017 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	96	60		mg/Kg	20	4/23/2021 10:29:39 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	4/22/2021 4:58:23 PM	59552
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2021 4:58:23 PM	59552
Surr: DNOP	60.2	70-130	S	%Rec	1	4/22/2021 4:58:23 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 11:25:33 PM	59544
Surr: BFB	104	70-130		%Rec	1	4/22/2021 11:25:33 PM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 11:25:33 PM	59544
Toluene	ND	0.048		mg/Kg	1	4/22/2021 11:25:33 PM	59544
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 11:25:33 PM	59544
Xylenes, Total	ND	0.096		mg/Kg	1	4/22/2021 11:25:33 PM	59544
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/22/2021 11:25:33 PM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-22 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:23:00 AM
Lab ID: 2104913-018 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	85	60		mg/Kg	20	4/23/2021 10:42:03 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/22/2021 5:08:16 PM	59552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 5:08:16 PM	59552
Surr: DNOP	54.9	70-130	S	%Rec	1	4/22/2021 5:08:16 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/22/2021 11:49:05 PM	59544
Surr: BFB	104	70-130		%Rec	1	4/22/2021 11:49:05 PM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 11:49:05 PM	59544
Toluene	ND	0.047		mg/Kg	1	4/22/2021 11:49:05 PM	59544
Ethylbenzene	ND	0.047		mg/Kg	1	4/22/2021 11:49:05 PM	59544
Xylenes, Total	ND	0.094		mg/Kg	1	4/22/2021 11:49:05 PM	59544
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/22/2021 11:49:05 PM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-23 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:26:00 AM
Lab ID: 2104913-019 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 10:54:27 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/22/2021 5:18:23 PM	59552
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2021 5:18:23 PM	59552
Surr: DNOP	63.4	70-130	S	%Rec	1	4/22/2021 5:18:23 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 12:12:33 AM	59544
Surr: BFB	104	70-130		%Rec	1	4/23/2021 12:12:33 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 12:12:33 AM	59544
Toluene	ND	0.049		mg/Kg	1	4/23/2021 12:12:33 AM	59544
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 12:12:33 AM	59544
Xylenes, Total	ND	0.099		mg/Kg	1	4/23/2021 12:12:33 AM	59544
Surr: 4-Bromofluorobenzene	99.8	70-130		%Rec	1	4/23/2021 12:12:33 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-24 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:29:00 AM
Lab ID: 2104913-020 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	86	61		mg/Kg	20	4/23/2021 11:06:52 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/22/2021 5:28:25 PM	59552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 5:28:25 PM	59552
Surr: DNOP	52.9	70-130	S	%Rec	1	4/22/2021 5:28:25 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 12:36:04 AM	59544
Surr: BFB	102	70-130		%Rec	1	4/23/2021 12:36:04 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 12:36:04 AM	59544
Toluene	ND	0.048		mg/Kg	1	4/23/2021 12:36:04 AM	59544
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 12:36:04 AM	59544
Xylenes, Total	ND	0.096		mg/Kg	1	4/23/2021 12:36:04 AM	59544
Surr: 4-Bromofluorobenzene	98.3	70-130		%Rec	1	4/23/2021 12:36:04 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-26 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:32:00 AM
Lab ID: 2104913-021 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	95	60		mg/Kg	20	4/23/2021 11:19:17 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	64	9.7		mg/Kg	1	4/22/2021 5:38:31 PM	59552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 5:38:31 PM	59552
Surr: DNOP	68.6	70-130	S	%Rec	1	4/22/2021 5:38:31 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 12:59:49 AM	59544
Surr: BFB	103	70-130		%Rec	1	4/23/2021 12:59:49 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 12:59:49 AM	59544
Toluene	ND	0.048		mg/Kg	1	4/23/2021 12:59:49 AM	59544
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 12:59:49 AM	59544
Xylenes, Total	ND	0.096		mg/Kg	1	4/23/2021 12:59:49 AM	59544
Surr: 4-Bromofluorobenzene	98.6	70-130		%Rec	1	4/23/2021 12:59:49 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-27 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:35:00 AM
Lab ID: 2104913-022 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	83	60		mg/Kg	20	4/23/2021 11:56:29 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/22/2021 5:48:40 PM	59552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 5:48:40 PM	59552
Surr: DNOP	73.3	70-130		%Rec	1	4/22/2021 5:48:40 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 1:23:32 AM	59544
Surr: BFB	103	70-130		%Rec	1	4/23/2021 1:23:32 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 1:23:32 AM	59544
Toluene	ND	0.049		mg/Kg	1	4/23/2021 1:23:32 AM	59544
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 1:23:32 AM	59544
Xylenes, Total	ND	0.098		mg/Kg	1	4/23/2021 1:23:32 AM	59544
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	4/23/2021 1:23:32 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-28 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:38:00 AM
Lab ID: 2104913-023 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	110	61		mg/Kg	20	4/23/2021 12:08:53 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/22/2021 5:58:49 PM	59552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 5:58:49 PM	59552
Surr: DNOP	60.2	70-130	S	%Rec	1	4/22/2021 5:58:49 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 1:47:13 AM	59544
Surr: BFB	102	70-130		%Rec	1	4/23/2021 1:47:13 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 1:47:13 AM	59544
Toluene	ND	0.048		mg/Kg	1	4/23/2021 1:47:13 AM	59544
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 1:47:13 AM	59544
Xylenes, Total	ND	0.095		mg/Kg	1	4/23/2021 1:47:13 AM	59544
Surr: 4-Bromofluorobenzene	97.8	70-130		%Rec	1	4/23/2021 1:47:13 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-29 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:41:00 AM
Lab ID: 2104913-024 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	97	60		mg/Kg	20	4/23/2021 12:21:18 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	61	9.6		mg/Kg	1	4/22/2021 6:08:57 PM	59552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 6:08:57 PM	59552
Surr: DNOP	63.1	70-130	S	%Rec	1	4/22/2021 6:08:57 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/23/2021 2:58:16 AM	59544
Surr: BFB	101	70-130		%Rec	1	4/23/2021 2:58:16 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 2:58:16 AM	59544
Toluene	ND	0.050		mg/Kg	1	4/23/2021 2:58:16 AM	59544
Ethylbenzene	ND	0.050		mg/Kg	1	4/23/2021 2:58:16 AM	59544
Xylenes, Total	ND	0.10		mg/Kg	1	4/23/2021 2:58:16 AM	59544
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	4/23/2021 2:58:16 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-30 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:44:00 AM
Lab ID: 2104913-025 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 12:33:42 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/22/2021 6:19:05 PM	59552
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/22/2021 6:19:05 PM	59552
Surr: DNOP	66.4	70-130	S	%Rec	1	4/22/2021 6:19:05 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 3:21:55 AM	59544
Surr: BFB	103	70-130		%Rec	1	4/23/2021 3:21:55 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 3:21:55 AM	59544
Toluene	ND	0.048		mg/Kg	1	4/23/2021 3:21:55 AM	59544
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 3:21:55 AM	59544
Xylenes, Total	ND	0.095		mg/Kg	1	4/23/2021 3:21:55 AM	59544
Surr: 4-Bromofluorobenzene	98.5	70-130		%Rec	1	4/23/2021 3:21:55 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-31 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:47:00 AM
Lab ID: 2104913-026 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	86	60		mg/Kg	20	4/23/2021 12:46:07 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/22/2021 6:29:15 PM	59552
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2021 6:29:15 PM	59552
Surr: DNOP	32.8	70-130	S	%Rec	1	4/22/2021 6:29:15 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 3:45:21 AM	59544
Surr: BFB	106	70-130		%Rec	1	4/23/2021 3:45:21 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 3:45:21 AM	59544
Toluene	ND	0.049		mg/Kg	1	4/23/2021 3:45:21 AM	59544
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 3:45:21 AM	59544
Xylenes, Total	ND	0.099		mg/Kg	1	4/23/2021 3:45:21 AM	59544
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/23/2021 3:45:21 AM	59544

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-32 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:50:00 AM
Lab ID: 2104913-027 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	100	59		mg/Kg	20	4/23/2021 12:58:31 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/22/2021 6:39:25 PM	59552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 6:39:25 PM	59552
Surr: DNOP	53.2	70-130	S	%Rec	1	4/22/2021 6:39:25 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/23/2021 4:09:03 AM	59544
Surr: BFB	103	70-130		%Rec	1	4/23/2021 4:09:03 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/23/2021 4:09:03 AM	59544
Toluene	ND	0.047		mg/Kg	1	4/23/2021 4:09:03 AM	59544
Ethylbenzene	ND	0.047		mg/Kg	1	4/23/2021 4:09:03 AM	59544
Xylenes, Total	ND	0.094		mg/Kg	1	4/23/2021 4:09:03 AM	59544
Surr: 4-Bromofluorobenzene	99.3	70-130		%Rec	1	4/23/2021 4:09:03 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-33 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:53:00 AM
Lab ID: 2104913-028 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	99	60		mg/Kg	20	4/23/2021 1:10:56 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/22/2021 6:49:34 PM	59552
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2021 6:49:34 PM	59552
Surr: DNOP	42.7	70-130	S	%Rec	1	4/22/2021 6:49:34 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/23/2021 4:32:45 AM	59544
Surr: BFB	103	70-130		%Rec	1	4/23/2021 4:32:45 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.023		mg/Kg	1	4/23/2021 4:32:45 AM	59544
Toluene	ND	0.047		mg/Kg	1	4/23/2021 4:32:45 AM	59544
Ethylbenzene	ND	0.047		mg/Kg	1	4/23/2021 4:32:45 AM	59544
Xylenes, Total	ND	0.093		mg/Kg	1	4/23/2021 4:32:45 AM	59544
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	4/23/2021 4:32:45 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-34 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:56:00 AM
Lab ID: 2104913-029 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	93	60		mg/Kg	20	4/23/2021 1:23:21 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	56	9.7		mg/Kg	1	4/22/2021 6:59:43 PM	59552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 6:59:43 PM	59552
Surr: DNOP	56.8	70-130	S	%Rec	1	4/22/2021 6:59:43 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	4/23/2021 4:56:10 AM	59544
Surr: BFB	101	70-130		%Rec	5	4/23/2021 4:56:10 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.12		mg/Kg	5	4/23/2021 4:56:10 AM	59544
Toluene	ND	0.24		mg/Kg	5	4/23/2021 4:56:10 AM	59544
Ethylbenzene	ND	0.24		mg/Kg	5	4/23/2021 4:56:10 AM	59544
Xylenes, Total	ND	0.47		mg/Kg	5	4/23/2021 4:56:10 AM	59544
Surr: 4-Bromofluorobenzene	96.0	70-130		%Rec	5	4/23/2021 4:56:10 AM	59544

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-35 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:59:00 AM
Lab ID: 2104913-030 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	99	60		mg/Kg	20	4/23/2021 1:35:45 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/22/2021 7:09:50 PM	59552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 7:09:50 PM	59552
Surr: DNOP	22.0	70-130	S	%Rec	1	4/22/2021 7:09:50 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 11:33:02 AM	59544
Surr: BFB	104	70-130		%Rec	1	4/23/2021 11:33:02 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 11:33:02 AM	59544
Toluene	ND	0.048		mg/Kg	1	4/23/2021 11:33:02 AM	59544
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 11:33:02 AM	59544
Xylenes, Total	ND	0.097		mg/Kg	1	4/23/2021 11:33:02 AM	59544
Surr: 4-Bromofluorobenzene	106	70-130		%Rec	1	4/23/2021 11:33:02 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-36 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:02:00 AM
Lab ID: 2104913-031 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	76	60		mg/Kg	20	4/23/2021 1:48:09 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/22/2021 7:19:58 PM	59552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 7:19:58 PM	59552
Surr: DNOP	47.9	70-130	S	%Rec	1	4/22/2021 7:19:58 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/23/2021 11:56:45 AM	59544
Surr: BFB	104	70-130		%Rec	1	4/23/2021 11:56:45 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 11:56:45 AM	59544
Toluene	ND	0.047		mg/Kg	1	4/23/2021 11:56:45 AM	59544
Ethylbenzene	ND	0.047		mg/Kg	1	4/23/2021 11:56:45 AM	59544
Xylenes, Total	ND	0.095		mg/Kg	1	4/23/2021 11:56:45 AM	59544
Surr: 4-Bromofluorobenzene	106	70-130		%Rec	1	4/23/2021 11:56:45 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-37 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:05:00 AM
Lab ID: 2104913-032 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	61		mg/Kg	20	4/23/2021 2:25:22 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/22/2021 7:30:04 PM	59552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 7:30:04 PM	59552
Surr: DNOP	51.4	70-130	S	%Rec	1	4/22/2021 7:30:04 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 12:20:28 PM	59544
Surr: BFB	102	70-130		%Rec	1	4/23/2021 12:20:28 PM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 12:20:28 PM	59544
Toluene	ND	0.048		mg/Kg	1	4/23/2021 12:20:28 PM	59544
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 12:20:28 PM	59544
Xylenes, Total	ND	0.096		mg/Kg	1	4/23/2021 12:20:28 PM	59544
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/23/2021 12:20:28 PM	59544

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-40 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:30:00 AM
Lab ID: 2104913-033 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	100	60		mg/Kg	20	4/23/2021 3:02:35 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/22/2021 7:40:08 PM	59552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 7:40:08 PM	59552
Surr: DNOP	34.9	70-130	S	%Rec	1	4/22/2021 7:40:08 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 12:44:24 PM	59544
Surr: BFB	102	70-130		%Rec	1	4/23/2021 12:44:24 PM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 12:44:24 PM	59544
Toluene	ND	0.049		mg/Kg	1	4/23/2021 12:44:24 PM	59544
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 12:44:24 PM	59544
Xylenes, Total	ND	0.097		mg/Kg	1	4/23/2021 12:44:24 PM	59544
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/23/2021 12:44:24 PM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-41 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:33:00 AM
Lab ID: 2104913-034 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	100	60		mg/Kg	20	4/23/2021 5:43:53 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/22/2021 1:19:12 PM	59548
Surr: BFB	108	70-130		%Rec	1	4/22/2021 1:19:12 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/25/2021 7:57:31 PM	59566
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/25/2021 7:57:31 PM	59566
Surr: DNOP	88.5	70-130		%Rec	1	4/25/2021 7:57:31 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.025		mg/Kg	1	4/22/2021 1:19:12 PM	59548
Toluene	ND	0.050		mg/Kg	1	4/22/2021 1:19:12 PM	59548
Ethylbenzene	ND	0.050		mg/Kg	1	4/22/2021 1:19:12 PM	59548
Xylenes, Total	ND	0.099		mg/Kg	1	4/22/2021 1:19:12 PM	59548
Surr: 1,2-Dichloroethane-d4	96.3	70-130		%Rec	1	4/22/2021 1:19:12 PM	59548
Surr: 4-Bromofluorobenzene	97.9	70-130		%Rec	1	4/22/2021 1:19:12 PM	59548
Surr: Dibromofluoromethane	103	70-130		%Rec	1	4/22/2021 1:19:12 PM	59548
Surr: Toluene-d8	100	70-130		%Rec	1	4/22/2021 1:19:12 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-42 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:36:00 AM
Lab ID: 2104913-035 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 6:21:06 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 2:45:15 PM	59548
Surr: BFB	106	70-130		%Rec	1	4/22/2021 2:45:15 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	4/25/2021 8:39:40 PM	59566
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/25/2021 8:39:40 PM	59566
Surr: DNOP	89.3	70-130		%Rec	1	4/25/2021 8:39:40 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 2:45:15 PM	59548
Toluene	ND	0.049		mg/Kg	1	4/22/2021 2:45:15 PM	59548
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 2:45:15 PM	59548
Xylenes, Total	ND	0.097		mg/Kg	1	4/22/2021 2:45:15 PM	59548
Surr: 1,2-Dichloroethane-d4	93.0	70-130		%Rec	1	4/22/2021 2:45:15 PM	59548
Surr: 4-Bromofluorobenzene	97.5	70-130		%Rec	1	4/22/2021 2:45:15 PM	59548
Surr: Dibromofluoromethane	104	70-130		%Rec	1	4/22/2021 2:45:15 PM	59548
Surr: Toluene-d8	102	70-130		%Rec	1	4/22/2021 2:45:15 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-43 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:39:00 AM
Lab ID: 2104913-036 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	78	60		mg/Kg	20	4/23/2021 7:23:09 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 4:11:03 PM	59548
Surr: BFB	108	70-130		%Rec	1	4/22/2021 4:11:03 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/25/2021 8:53:35 PM	59566
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 8:53:35 PM	59566
Surr: DNOP	88.8	70-130		%Rec	1	4/25/2021 8:53:35 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.025		mg/Kg	1	4/22/2021 4:11:03 PM	59548
Toluene	ND	0.049		mg/Kg	1	4/22/2021 4:11:03 PM	59548
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 4:11:03 PM	59548
Xylenes, Total	ND	0.099		mg/Kg	1	4/22/2021 4:11:03 PM	59548
Surr: 1,2-Dichloroethane-d4	96.4	70-130		%Rec	1	4/22/2021 4:11:03 PM	59548
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	4/22/2021 4:11:03 PM	59548
Surr: Dibromofluoromethane	107	70-130		%Rec	1	4/22/2021 4:11:03 PM	59548
Surr: Toluene-d8	100	70-130		%Rec	1	4/22/2021 4:11:03 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-44 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:42:00 AM
Lab ID: 2104913-037 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	81	60		mg/Kg	20	4/23/2021 7:35:33 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 4:39:39 PM	59548
Surr: BFB	109	70-130		%Rec	1	4/22/2021 4:39:39 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/25/2021 9:07:35 PM	59566
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 9:07:35 PM	59566
Surr: DNOP	88.9	70-130		%Rec	1	4/25/2021 9:07:35 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 4:39:39 PM	59548
Toluene	ND	0.048		mg/Kg	1	4/22/2021 4:39:39 PM	59548
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 4:39:39 PM	59548
Xylenes, Total	ND	0.096		mg/Kg	1	4/22/2021 4:39:39 PM	59548
Surr: 1,2-Dichloroethane-d4	95.5	70-130		%Rec	1	4/22/2021 4:39:39 PM	59548
Surr: 4-Bromofluorobenzene	96.2	70-130		%Rec	1	4/22/2021 4:39:39 PM	59548
Surr: Dibromofluoromethane	110	70-130		%Rec	1	4/22/2021 4:39:39 PM	59548
Surr: Toluene-d8	101	70-130		%Rec	1	4/22/2021 4:39:39 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-45 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:45:00 AM
Lab ID: 2104913-038 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 7:47:57 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 5:08:17 PM	59548
Surr: BFB	112	70-130		%Rec	1	4/22/2021 5:08:17 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/25/2021 9:21:31 PM	59566
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 9:21:31 PM	59566
Surr: DNOP	90.1	70-130		%Rec	1	4/25/2021 9:21:31 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 5:08:17 PM	59548
Toluene	ND	0.048		mg/Kg	1	4/22/2021 5:08:17 PM	59548
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 5:08:17 PM	59548
Xylenes, Total	ND	0.095		mg/Kg	1	4/22/2021 5:08:17 PM	59548
Surr: 1,2-Dichloroethane-d4	98.9	70-130		%Rec	1	4/22/2021 5:08:17 PM	59548
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/22/2021 5:08:17 PM	59548
Surr: Dibromofluoromethane	108	70-130		%Rec	1	4/22/2021 5:08:17 PM	59548
Surr: Toluene-d8	99.0	70-130		%Rec	1	4/22/2021 5:08:17 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-46 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:48:00 AM
Lab ID: 2104913-039 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 8:00:21 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 5:36:53 PM	59548
Surr: BFB	113	70-130		%Rec	1	4/22/2021 5:36:53 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/25/2021 9:35:35 PM	59566
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/25/2021 9:35:35 PM	59566
Surr: DNOP	83.9	70-130		%Rec	1	4/25/2021 9:35:35 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 5:36:53 PM	59548
Toluene	ND	0.049		mg/Kg	1	4/22/2021 5:36:53 PM	59548
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 5:36:53 PM	59548
Xylenes, Total	ND	0.097		mg/Kg	1	4/22/2021 5:36:53 PM	59548
Surr: 1,2-Dichloroethane-d4	93.2	70-130		%Rec	1	4/22/2021 5:36:53 PM	59548
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/22/2021 5:36:53 PM	59548
Surr: Dibromofluoromethane	107	70-130		%Rec	1	4/22/2021 5:36:53 PM	59548
Surr: Toluene-d8	98.6	70-130		%Rec	1	4/22/2021 5:36:53 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-47 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:51:00 AM
Lab ID: 2104913-040 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	100	60		mg/Kg	20	4/23/2021 8:12:45 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/22/2021 6:05:29 PM	59548
Surr: BFB	106	70-130		%Rec	1	4/22/2021 6:05:29 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/25/2021 9:49:26 PM	59566
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 9:49:26 PM	59566
Surr: DNOP	87.1	70-130		%Rec	1	4/25/2021 9:49:26 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 6:05:29 PM	59548
Toluene	ND	0.047		mg/Kg	1	4/22/2021 6:05:29 PM	59548
Ethylbenzene	ND	0.047		mg/Kg	1	4/22/2021 6:05:29 PM	59548
Xylenes, Total	ND	0.094		mg/Kg	1	4/22/2021 6:05:29 PM	59548
Surr: 1,2-Dichloroethane-d4	94.6	70-130		%Rec	1	4/22/2021 6:05:29 PM	59548
Surr: 4-Bromofluorobenzene	98.6	70-130		%Rec	1	4/22/2021 6:05:29 PM	59548
Surr: Dibromofluoromethane	106	70-130		%Rec	1	4/22/2021 6:05:29 PM	59548
Surr: Toluene-d8	96.5	70-130		%Rec	1	4/22/2021 6:05:29 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-48 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:54:00 AM
Lab ID: 2104913-041 **Matrix:** SOIL
Received Date: 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	110	60		mg/Kg	20	4/23/2021 8:25:10 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/22/2021 6:34:05 PM	59548
Surr: BFB	111	70-130		%Rec	1	4/22/2021 6:34:05 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	4/25/2021 10:17:40 PM	59566
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/25/2021 10:17:40 PM	59566
Surr: DNOP	90.0	70-130		%Rec	1	4/25/2021 10:17:40 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.023		mg/Kg	1	4/22/2021 6:34:05 PM	59548
Toluene	ND	0.046		mg/Kg	1	4/22/2021 6:34:05 PM	59548
Ethylbenzene	ND	0.046		mg/Kg	1	4/22/2021 6:34:05 PM	59548
Xylenes, Total	ND	0.092		mg/Kg	1	4/22/2021 6:34:05 PM	59548
Surr: 1,2-Dichloroethane-d4	92.6	70-130		%Rec	1	4/22/2021 6:34:05 PM	59548
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	4/22/2021 6:34:05 PM	59548
Surr: Dibromofluoromethane	104	70-130		%Rec	1	4/22/2021 6:34:05 PM	59548
Surr: Toluene-d8	101	70-130		%Rec	1	4/22/2021 6:34:05 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-49 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:57:00 AM
Lab ID: 2104913-042 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	170	60		mg/Kg	20	4/23/2021 8:37:34 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/22/2021 7:02:41 PM	59548
Surr: BFB	107	70-130		%Rec	1	4/22/2021 7:02:41 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/25/2021 10:31:29 PM	59566
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 10:31:29 PM	59566
Surr: DNOP	91.6	70-130		%Rec	1	4/25/2021 10:31:29 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 7:02:41 PM	59548
Toluene	ND	0.047		mg/Kg	1	4/22/2021 7:02:41 PM	59548
Ethylbenzene	ND	0.047		mg/Kg	1	4/22/2021 7:02:41 PM	59548
Xylenes, Total	ND	0.095		mg/Kg	1	4/22/2021 7:02:41 PM	59548
Surr: 1,2-Dichloroethane-d4	90.6	70-130		%Rec	1	4/22/2021 7:02:41 PM	59548
Surr: 4-Bromofluorobenzene	98.0	70-130		%Rec	1	4/22/2021 7:02:41 PM	59548
Surr: Dibromofluoromethane	108	70-130		%Rec	1	4/22/2021 7:02:41 PM	59548
Surr: Toluene-d8	95.4	70-130		%Rec	1	4/22/2021 7:02:41 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-50 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:00:00 PM
Lab ID: 2104913-043 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 8:49:59 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 7:31:20 PM	59548
Surr: BFB	105	70-130		%Rec	1	4/22/2021 7:31:20 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/25/2021 10:45:16 PM	59566
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 10:45:16 PM	59566
Surr: DNOP	87.7	70-130		%Rec	1	4/25/2021 10:45:16 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 7:31:20 PM	59548
Toluene	ND	0.048		mg/Kg	1	4/22/2021 7:31:20 PM	59548
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 7:31:20 PM	59548
Xylenes, Total	ND	0.096		mg/Kg	1	4/22/2021 7:31:20 PM	59548
Surr: 1,2-Dichloroethane-d4	92.5	70-130		%Rec	1	4/22/2021 7:31:20 PM	59548
Surr: 4-Bromofluorobenzene	91.9	70-130		%Rec	1	4/22/2021 7:31:20 PM	59548
Surr: Dibromofluoromethane	104	70-130		%Rec	1	4/22/2021 7:31:20 PM	59548
Surr: Toluene-d8	97.3	70-130		%Rec	1	4/22/2021 7:31:20 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-51 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:03:00 PM
Lab ID: 2104913-044 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	100	60		mg/Kg	20	4/23/2021 9:27:12 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 7:59:54 PM	59548
Surr: BFB	105	70-130		%Rec	1	4/22/2021 7:59:54 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/25/2021 10:59:13 PM	59566
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/25/2021 10:59:13 PM	59566
Surr: DNOP	90.7	70-130		%Rec	1	4/25/2021 10:59:13 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 7:59:54 PM	59548
Toluene	ND	0.048		mg/Kg	1	4/22/2021 7:59:54 PM	59548
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 7:59:54 PM	59548
Xylenes, Total	ND	0.097		mg/Kg	1	4/22/2021 7:59:54 PM	59548
Surr: 1,2-Dichloroethane-d4	93.9	70-130		%Rec	1	4/22/2021 7:59:54 PM	59548
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	1	4/22/2021 7:59:54 PM	59548
Surr: Dibromofluoromethane	106	70-130		%Rec	1	4/22/2021 7:59:54 PM	59548
Surr: Toluene-d8	102	70-130		%Rec	1	4/22/2021 7:59:54 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-52 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:06:00 PM
Lab ID: 2104913-045 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	99	60		mg/Kg	20	4/23/2021 9:39:36 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/22/2021 8:28:34 PM	59548
Surr: BFB	107	70-130		%Rec	1	4/22/2021 8:28:34 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	100	9.8		mg/Kg	1	4/25/2021 11:13:08 PM	59566
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 11:13:08 PM	59566
Surr: DNOP	91.3	70-130		%Rec	1	4/25/2021 11:13:08 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.023		mg/Kg	1	4/22/2021 8:28:34 PM	59548
Toluene	ND	0.047		mg/Kg	1	4/22/2021 8:28:34 PM	59548
Ethylbenzene	ND	0.047		mg/Kg	1	4/22/2021 8:28:34 PM	59548
Xylenes, Total	ND	0.094		mg/Kg	1	4/22/2021 8:28:34 PM	59548
Surr: 1,2-Dichloroethane-d4	91.2	70-130		%Rec	1	4/22/2021 8:28:34 PM	59548
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	4/22/2021 8:28:34 PM	59548
Surr: Dibromofluoromethane	101	70-130		%Rec	1	4/22/2021 8:28:34 PM	59548
Surr: Toluene-d8	95.6	70-130		%Rec	1	4/22/2021 8:28:34 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-53 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:09:00 PM
Lab ID: 2104913-046 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	91	60		mg/Kg	20	4/23/2021 9:52:01 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 8:57:16 PM	59548
Surr: BFB	109	70-130		%Rec	1	4/22/2021 8:57:16 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	93	10		mg/Kg	1	4/25/2021 11:27:01 PM	59566
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/25/2021 11:27:01 PM	59566
Surr: DNOP	90.9	70-130		%Rec	1	4/25/2021 11:27:01 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.025		mg/Kg	1	4/22/2021 8:57:16 PM	59548
Toluene	ND	0.049		mg/Kg	1	4/22/2021 8:57:16 PM	59548
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 8:57:16 PM	59548
Xylenes, Total	ND	0.098		mg/Kg	1	4/22/2021 8:57:16 PM	59548
Surr: 1,2-Dichloroethane-d4	93.4	70-130		%Rec	1	4/22/2021 8:57:16 PM	59548
Surr: 4-Bromofluorobenzene	96.2	70-130		%Rec	1	4/22/2021 8:57:16 PM	59548
Surr: Dibromofluoromethane	102	70-130		%Rec	1	4/22/2021 8:57:16 PM	59548
Surr: Toluene-d8	96.2	70-130		%Rec	1	4/22/2021 8:57:16 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-54 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:12:00 PM
Lab ID: 2104913-047 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	98	60		mg/Kg	20	4/23/2021 10:04:26 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 9:26:02 PM	59548
Surr: BFB	110	70-130		%Rec	1	4/22/2021 9:26:02 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/25/2021 11:40:59 PM	59566
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 11:40:59 PM	59566
Surr: DNOP	92.8	70-130		%Rec	1	4/25/2021 11:40:59 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 9:26:02 PM	59548
Toluene	ND	0.049		mg/Kg	1	4/22/2021 9:26:02 PM	59548
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 9:26:02 PM	59548
Xylenes, Total	ND	0.097		mg/Kg	1	4/22/2021 9:26:02 PM	59548
Surr: 1,2-Dichloroethane-d4	92.8	70-130		%Rec	1	4/22/2021 9:26:02 PM	59548
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/22/2021 9:26:02 PM	59548
Surr: Dibromofluoromethane	106	70-130		%Rec	1	4/22/2021 9:26:02 PM	59548
Surr: Toluene-d8	95.6	70-130		%Rec	1	4/22/2021 9:26:02 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-55 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:15:00 PM
Lab ID: 2104913-048 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 10:16:50 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/22/2021 9:54:38 PM	59548
Surr: BFB	105	70-130		%Rec	1	4/22/2021 9:54:38 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/25/2021 11:54:36 PM	59566
Motor Oil Range Organics (MRO)	ND	51		mg/Kg	1	4/25/2021 11:54:36 PM	59566
Surr: DNOP	88.8	70-130		%Rec	1	4/25/2021 11:54:36 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.025		mg/Kg	1	4/22/2021 9:54:38 PM	59548
Toluene	ND	0.050		mg/Kg	1	4/22/2021 9:54:38 PM	59548
Ethylbenzene	ND	0.050		mg/Kg	1	4/22/2021 9:54:38 PM	59548
Xylenes, Total	ND	0.099		mg/Kg	1	4/22/2021 9:54:38 PM	59548
Surr: 1,2-Dichloroethane-d4	89.7	70-130		%Rec	1	4/22/2021 9:54:38 PM	59548
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	4/22/2021 9:54:38 PM	59548
Surr: Dibromofluoromethane	103	70-130		%Rec	1	4/22/2021 9:54:38 PM	59548
Surr: Toluene-d8	93.3	70-130		%Rec	1	4/22/2021 9:54:38 PM	59548

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-56 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:45:00 PM
Lab ID: 2104913-049 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 10:29:14 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 10:23:10 PM	59548
Surr: BFB	108	70-130		%Rec	1	4/22/2021 10:23:10 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/26/2021 12:08:26 AM	59566
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/26/2021 12:08:26 AM	59566
Surr: DNOP	86.0	70-130		%Rec	1	4/26/2021 12:08:26 AM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 10:23:10 PM	59548
Toluene	ND	0.048		mg/Kg	1	4/22/2021 10:23:10 PM	59548
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 10:23:10 PM	59548
Xylenes, Total	ND	0.095		mg/Kg	1	4/22/2021 10:23:10 PM	59548
Surr: 1,2-Dichloroethane-d4	92.1	70-130		%Rec	1	4/22/2021 10:23:10 PM	59548
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	4/22/2021 10:23:10 PM	59548
Surr: Dibromofluoromethane	105	70-130		%Rec	1	4/22/2021 10:23:10 PM	59548
Surr: Toluene-d8	98.3	70-130		%Rec	1	4/22/2021 10:23:10 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-57 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:48:00 PM
Lab ID: 2104913-050 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 10:41:38 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 12:46:17 AM	59548
Surr: BFB	107	70-130		%Rec	1	4/23/2021 12:46:17 AM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/26/2021 12:22:13 AM	59566
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/26/2021 12:22:13 AM	59566
Surr: DNOP	89.0	70-130		%Rec	1	4/26/2021 12:22:13 AM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 12:46:17 AM	59548
Toluene	ND	0.048		mg/Kg	1	4/23/2021 12:46:17 AM	59548
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 12:46:17 AM	59548
Xylenes, Total	ND	0.097		mg/Kg	1	4/23/2021 12:46:17 AM	59548
Surr: 1,2-Dichloroethane-d4	92.8	70-130		%Rec	1	4/23/2021 12:46:17 AM	59548
Surr: 4-Bromofluorobenzene	99.1	70-130		%Rec	1	4/23/2021 12:46:17 AM	59548
Surr: Dibromofluoromethane	102	70-130		%Rec	1	4/23/2021 12:46:17 AM	59548
Surr: Toluene-d8	97.5	70-130		%Rec	1	4/23/2021 12:46:17 AM	59548

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-59 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:51:00 PM
Lab ID: 2104913-051 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 2:15:47 PM	59608
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 1:14:49 AM	59548
Surr: BFB	107	70-130		%Rec	1	4/23/2021 1:14:49 AM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/26/2021 12:36:01 AM	59566
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/26/2021 12:36:01 AM	59566
Surr: DNOP	85.2	70-130		%Rec	1	4/26/2021 12:36:01 AM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 1:14:49 AM	59548
Toluene	ND	0.049		mg/Kg	1	4/23/2021 1:14:49 AM	59548
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 1:14:49 AM	59548
Xylenes, Total	ND	0.098		mg/Kg	1	4/23/2021 1:14:49 AM	59548
Surr: 1,2-Dichloroethane-d4	95.8	70-130		%Rec	1	4/23/2021 1:14:49 AM	59548
Surr: 4-Bromofluorobenzene	97.9	70-130		%Rec	1	4/23/2021 1:14:49 AM	59548
Surr: Dibromofluoromethane	108	70-130		%Rec	1	4/23/2021 1:14:49 AM	59548
Surr: Toluene-d8	94.6	70-130		%Rec	1	4/23/2021 1:14:49 AM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-60 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:54:00 PM
Lab ID: 2104913-052 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 2:52:50 PM	59608
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 1:43:27 AM	59548
Surr: BFB	109	70-130		%Rec	1	4/23/2021 1:43:27 AM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/26/2021 12:49:46 AM	59566
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/26/2021 12:49:46 AM	59566
Surr: DNOP	89.3	70-130		%Rec	1	4/26/2021 12:49:46 AM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 1:43:27 AM	59548
Toluene	ND	0.049		mg/Kg	1	4/23/2021 1:43:27 AM	59548
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 1:43:27 AM	59548
Xylenes, Total	ND	0.097		mg/Kg	1	4/23/2021 1:43:27 AM	59548
Surr: 1,2-Dichloroethane-d4	96.5	70-130		%Rec	1	4/23/2021 1:43:27 AM	59548
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	4/23/2021 1:43:27 AM	59548
Surr: Dibromofluoromethane	103	70-130		%Rec	1	4/23/2021 1:43:27 AM	59548
Surr: Toluene-d8	98.3	70-130		%Rec	1	4/23/2021 1:43:27 AM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-65 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:57:00 PM
Lab ID: 2104913-053 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 3:29:53 PM	59608
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/23/2021 2:12:09 AM	59548
Surr: BFB	111	70-130		%Rec	1	4/23/2021 2:12:09 AM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/26/2021 1:03:31 AM	59566
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/26/2021 1:03:31 AM	59566
Surr: DNOP	92.7	70-130		%Rec	1	4/26/2021 1:03:31 AM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 2:12:09 AM	59548
Toluene	ND	0.050		mg/Kg	1	4/23/2021 2:12:09 AM	59548
Ethylbenzene	ND	0.050		mg/Kg	1	4/23/2021 2:12:09 AM	59548
Xylenes, Total	ND	0.10		mg/Kg	1	4/23/2021 2:12:09 AM	59548
Surr: 1,2-Dichloroethane-d4	91.6	70-130		%Rec	1	4/23/2021 2:12:09 AM	59548
Surr: 4-Bromofluorobenzene	99.7	70-130		%Rec	1	4/23/2021 2:12:09 AM	59548
Surr: Dibromofluoromethane	98.7	70-130		%Rec	1	4/23/2021 2:12:09 AM	59548
Surr: Toluene-d8	99.9	70-130		%Rec	1	4/23/2021 2:12:09 AM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-66 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:00:00 PM
Lab ID: 2104913-054 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 3:42:14 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/25/2021 2:36:29 PM	59567
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 2:36:29 PM	59567
Surr: DNOP	89.6	70-130		%Rec	1	4/25/2021 2:36:29 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/23/2021 2:42:25 PM	59553
Surr: BFB	102	70-130		%Rec	1	4/23/2021 2:42:25 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 2:42:25 PM	59553
Toluene	ND	0.050		mg/Kg	1	4/23/2021 2:42:25 PM	59553
Ethylbenzene	ND	0.050		mg/Kg	1	4/23/2021 2:42:25 PM	59553
Xylenes, Total	ND	0.099		mg/Kg	1	4/23/2021 2:42:25 PM	59553
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/23/2021 2:42:25 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-67 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:03:00 PM
Lab ID: 2104913-055 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	ND	60		mg/Kg	20	4/23/2021 4:19:19 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/25/2021 3:16:19 PM	59567
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/25/2021 3:16:19 PM	59567
Surr: DNOP	87.2	70-130		%Rec	1	4/25/2021 3:16:19 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 3:53:23 PM	59553
Surr: BFB	105	70-130		%Rec	1	4/23/2021 3:53:23 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/23/2021 3:53:23 PM	59553
Toluene	ND	0.048		mg/Kg	1	4/23/2021 3:53:23 PM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 3:53:23 PM	59553
Xylenes, Total	ND	0.096		mg/Kg	1	4/23/2021 3:53:23 PM	59553
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/23/2021 3:53:23 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-68 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:20:00 PM
Lab ID: 2104913-056 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 4:31:39 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/25/2021 3:29:41 PM	59567
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 3:29:41 PM	59567
Surr: DNOP	90.8	70-130		%Rec	1	4/25/2021 3:29:41 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 5:04:14 PM	59553
Surr: BFB	102	70-130		%Rec	1	4/23/2021 5:04:14 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 5:04:14 PM	59553
Toluene	ND	0.049		mg/Kg	1	4/23/2021 5:04:14 PM	59553
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 5:04:14 PM	59553
Xylenes, Total	ND	0.097		mg/Kg	1	4/23/2021 5:04:14 PM	59553
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	4/23/2021 5:04:14 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-69 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:23:00 PM
Lab ID: 2104913-057 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	ND	60		mg/Kg	20	4/23/2021 4:44:00 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/25/2021 3:43:08 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 3:43:08 PM	59567
Surr: DNOP	89.4	70-130		%Rec	1	4/25/2021 3:43:08 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 5:28:08 PM	59553
Surr: BFB	99.2	70-130		%Rec	1	4/23/2021 5:28:08 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/23/2021 5:28:08 PM	59553
Toluene	ND	0.049		mg/Kg	1	4/23/2021 5:28:08 PM	59553
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 5:28:08 PM	59553
Xylenes, Total	ND	0.098		mg/Kg	1	4/23/2021 5:28:08 PM	59553
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/23/2021 5:28:08 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-70 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:26:00 PM
Lab ID: 2104913-058 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 4:56:21 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/25/2021 4:10:10 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 4:10:10 PM	59567
Surr: DNOP	90.9	70-130		%Rec	1	4/25/2021 4:10:10 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 5:51:44 PM	59553
Surr: BFB	101	70-130		%Rec	1	4/23/2021 5:51:44 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 5:51:44 PM	59553
Toluene	ND	0.049		mg/Kg	1	4/23/2021 5:51:44 PM	59553
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 5:51:44 PM	59553
Xylenes, Total	ND	0.098		mg/Kg	1	4/23/2021 5:51:44 PM	59553
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/23/2021 5:51:44 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-71 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:29:00 PM
Lab ID: 2104913-059 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	61		mg/Kg	20	4/23/2021 5:08:42 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/25/2021 4:23:34 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 4:23:34 PM	59567
Surr: DNOP	88.7	70-130		%Rec	1	4/25/2021 4:23:34 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 6:15:14 PM	59553
Surr: BFB	100	70-130		%Rec	1	4/23/2021 6:15:14 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 6:15:14 PM	59553
Toluene	ND	0.048		mg/Kg	1	4/23/2021 6:15:14 PM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 6:15:14 PM	59553
Xylenes, Total	ND	0.095		mg/Kg	1	4/23/2021 6:15:14 PM	59553
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/23/2021 6:15:14 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-72 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:32:00 PM
Lab ID: 2104913-060 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	61		mg/Kg	20	4/23/2021 5:21:04 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/25/2021 4:37:06 PM	59567
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/25/2021 4:37:06 PM	59567
Surr: DNOP	86.1	70-130		%Rec	1	4/25/2021 4:37:06 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 6:38:49 PM	59553
Surr: BFB	102	70-130		%Rec	1	4/23/2021 6:38:49 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 6:38:49 PM	59553
Toluene	ND	0.048		mg/Kg	1	4/23/2021 6:38:49 PM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 6:38:49 PM	59553
Xylenes, Total	ND	0.096		mg/Kg	1	4/23/2021 6:38:49 PM	59553
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/23/2021 6:38:49 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-73 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:35:00 PM
Lab ID: 2104913-061 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	ND	60		mg/Kg	20	4/23/2021 5:33:24 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/25/2021 4:50:46 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 4:50:46 PM	59567
Surr: DNOP	87.9	70-130		%Rec	1	4/25/2021 4:50:46 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/23/2021 7:02:23 PM	59553
Surr: BFB	103	70-130		%Rec	1	4/23/2021 7:02:23 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.023		mg/Kg	1	4/23/2021 7:02:23 PM	59553
Toluene	ND	0.047		mg/Kg	1	4/23/2021 7:02:23 PM	59553
Ethylbenzene	ND	0.047		mg/Kg	1	4/23/2021 7:02:23 PM	59553
Xylenes, Total	ND	0.093		mg/Kg	1	4/23/2021 7:02:23 PM	59553
Surr: 4-Bromofluorobenzene	106	70-130		%Rec	1	4/23/2021 7:02:23 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-74 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:38:00 PM
Lab ID: 2104913-062 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 5:45:46 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/25/2021 5:04:54 PM	59567
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/25/2021 5:04:54 PM	59567
Surr: DNOP	88.2	70-130		%Rec	1	4/25/2021 5:04:54 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 7:25:51 PM	59553
Surr: BFB	103	70-130		%Rec	1	4/23/2021 7:25:51 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 7:25:51 PM	59553
Toluene	ND	0.048		mg/Kg	1	4/23/2021 7:25:51 PM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 7:25:51 PM	59553
Xylenes, Total	ND	0.097		mg/Kg	1	4/23/2021 7:25:51 PM	59553
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	4/23/2021 7:25:51 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-75 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:41:00 PM
Lab ID: 2104913-063 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 5:58:06 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/25/2021 5:19:07 PM	59567
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 5:19:07 PM	59567
Surr: DNOP	86.4	70-130		%Rec	1	4/25/2021 5:19:07 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/23/2021 7:49:17 PM	59553
Surr: BFB	102	70-130		%Rec	1	4/23/2021 7:49:17 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 7:49:17 PM	59553
Toluene	ND	0.050		mg/Kg	1	4/23/2021 7:49:17 PM	59553
Ethylbenzene	ND	0.050		mg/Kg	1	4/23/2021 7:49:17 PM	59553
Xylenes, Total	ND	0.099		mg/Kg	1	4/23/2021 7:49:17 PM	59553
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/23/2021 7:49:17 PM	59553

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-76 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:44:00 PM
Lab ID: 2104913-064 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 6:10:28 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/25/2021 5:33:05 PM	59567
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/25/2021 5:33:05 PM	59567
Surr: DNOP	81.5	70-130		%Rec	1	4/25/2021 5:33:05 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 9:23:31 PM	59553
Surr: BFB	98.1	70-130		%Rec	1	4/23/2021 9:23:31 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 9:23:31 PM	59553
Toluene	ND	0.049		mg/Kg	1	4/23/2021 9:23:31 PM	59553
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 9:23:31 PM	59553
Xylenes, Total	ND	0.098		mg/Kg	1	4/23/2021 9:23:31 PM	59553
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/23/2021 9:23:31 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-77 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:47:00 PM
Lab ID: 2104913-065 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 6:47:29 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/25/2021 5:48:34 PM	59567
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/25/2021 5:48:34 PM	59567
Surr: DNOP	88.8	70-130		%Rec	1	4/25/2021 5:48:34 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 9:47:18 PM	59553
Surr: BFB	99.8	70-130		%Rec	1	4/23/2021 9:47:18 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 9:47:18 PM	59553
Toluene	ND	0.048		mg/Kg	1	4/23/2021 9:47:18 PM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 9:47:18 PM	59553
Xylenes, Total	ND	0.096		mg/Kg	1	4/23/2021 9:47:18 PM	59553
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/23/2021 9:47:18 PM	59553

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-78 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:50:00 PM
Lab ID: 2104913-066 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 6:59:49 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/25/2021 6:03:05 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 6:03:05 PM	59567
Surr: DNOP	86.4	70-130		%Rec	1	4/25/2021 6:03:05 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/23/2021 10:10:59 PM	59553
Surr: BFB	97.9	70-130		%Rec	1	4/23/2021 10:10:59 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/23/2021 10:10:59 PM	59553
Toluene	ND	0.046		mg/Kg	1	4/23/2021 10:10:59 PM	59553
Ethylbenzene	ND	0.046		mg/Kg	1	4/23/2021 10:10:59 PM	59553
Xylenes, Total	ND	0.092		mg/Kg	1	4/23/2021 10:10:59 PM	59553
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/23/2021 10:10:59 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-79 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:53:00 PM
Lab ID: 2104913-067 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 7:12:10 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/25/2021 6:16:55 PM	59567
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 6:16:55 PM	59567
Surr: DNOP	88.1	70-130		%Rec	1	4/25/2021 6:16:55 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 10:34:35 PM	59553
Surr: BFB	99.5	70-130		%Rec	1	4/23/2021 10:34:35 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 10:34:35 PM	59553
Toluene	ND	0.048		mg/Kg	1	4/23/2021 10:34:35 PM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 10:34:35 PM	59553
Xylenes, Total	ND	0.095		mg/Kg	1	4/23/2021 10:34:35 PM	59553
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/23/2021 10:34:35 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-80 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:56:00 PM
Lab ID: 2104913-068 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 7:24:32 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/25/2021 6:32:17 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 6:32:17 PM	59567
Surr: DNOP	89.6	70-130		%Rec	1	4/25/2021 6:32:17 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 10:58:14 PM	59553
Surr: BFB	99.4	70-130		%Rec	1	4/23/2021 10:58:14 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 10:58:14 PM	59553
Toluene	ND	0.048		mg/Kg	1	4/23/2021 10:58:14 PM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 10:58:14 PM	59553
Xylenes, Total	ND	0.096		mg/Kg	1	4/23/2021 10:58:14 PM	59553
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/23/2021 10:58:14 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-81 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:59:00 PM
Lab ID: 2104913-069 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 7:36:52 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/25/2021 6:46:42 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 6:46:42 PM	59567
Surr: DNOP	89.4	70-130		%Rec	1	4/25/2021 6:46:42 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/23/2021 11:21:53 PM	59553
Surr: BFB	98.7	70-130		%Rec	1	4/23/2021 11:21:53 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 11:21:53 PM	59553
Toluene	ND	0.047		mg/Kg	1	4/23/2021 11:21:53 PM	59553
Ethylbenzene	ND	0.047		mg/Kg	1	4/23/2021 11:21:53 PM	59553
Xylenes, Total	ND	0.095		mg/Kg	1	4/23/2021 11:21:53 PM	59553
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/23/2021 11:21:53 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-82 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 3:02:00 PM
Lab ID: 2104913-070 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	59		mg/Kg	20	4/23/2021 7:49:13 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/25/2021 7:00:39 PM	59567
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/25/2021 7:00:39 PM	59567
Surr: DNOP	92.2	70-130		%Rec	1	4/25/2021 7:00:39 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/23/2021 11:45:34 PM	59553
Surr: BFB	101	70-130		%Rec	1	4/23/2021 11:45:34 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 11:45:34 PM	59553
Toluene	ND	0.050		mg/Kg	1	4/23/2021 11:45:34 PM	59553
Ethylbenzene	ND	0.050		mg/Kg	1	4/23/2021 11:45:34 PM	59553
Xylenes, Total	ND	0.10		mg/Kg	1	4/23/2021 11:45:34 PM	59553
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/23/2021 11:45:34 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-83 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 3:05:00 PM
Lab ID: 2104913-071 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	ND	60		mg/Kg	20	4/23/2021 8:26:16 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/25/2021 7:15:26 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 7:15:26 PM	59567
Surr: DNOP	86.8	70-130		%Rec	1	4/25/2021 7:15:26 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2021 12:09:15 AM	59553
Surr: BFB	101	70-130		%Rec	1	4/24/2021 12:09:15 AM	59553
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/24/2021 12:09:15 AM	59553
Toluene	ND	0.048		mg/Kg	1	4/24/2021 12:09:15 AM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2021 12:09:15 AM	59553
Xylenes, Total	ND	0.097		mg/Kg	1	4/24/2021 12:09:15 AM	59553
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/24/2021 12:09:15 AM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-84 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 3:08:00 PM
Lab ID: 2104913-072 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 9:28:01 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/25/2021 7:29:31 PM	59567
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 7:29:31 PM	59567
Surr: DNOP	87.9	70-130		%Rec	1	4/25/2021 7:29:31 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2021 12:32:51 AM	59553
Surr: BFB	100	70-130		%Rec	1	4/24/2021 12:32:51 AM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 12:32:51 AM	59553
Toluene	ND	0.048		mg/Kg	1	4/24/2021 12:32:51 AM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2021 12:32:51 AM	59553
Xylenes, Total	ND	0.096		mg/Kg	1	4/24/2021 12:32:51 AM	59553
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 12:32:51 AM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-85 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 3:11:00 PM
Lab ID: 2104913-073 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 10:05:04 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/25/2021 7:43:37 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 7:43:37 PM	59567
Surr: DNOP	92.1	70-130		%Rec	1	4/25/2021 7:43:37 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/24/2021 12:56:19 AM	59553
Surr: BFB	98.8	70-130		%Rec	1	4/24/2021 12:56:19 AM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/24/2021 12:56:19 AM	59553
Toluene	ND	0.049		mg/Kg	1	4/24/2021 12:56:19 AM	59553
Ethylbenzene	ND	0.049		mg/Kg	1	4/24/2021 12:56:19 AM	59553
Xylenes, Total	ND	0.099		mg/Kg	1	4/24/2021 12:56:19 AM	59553
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/24/2021 12:56:19 AM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: N.SW-1 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:06:00 PM
Lab ID: 2104913-074 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 10:17:26 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/23/2021 11:52:42 AM	59577
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/23/2021 11:52:42 AM	59577
Surr: DNOP	48.6	70-130	S	%Rec	1	4/23/2021 11:52:42 AM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/24/2021 2:54:16 AM	59568
Surr: BFB	101	70-130		%Rec	1	4/24/2021 2:54:16 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/24/2021 2:54:16 AM	59568
Toluene	ND	0.050		mg/Kg	1	4/24/2021 2:54:16 AM	59568
Ethylbenzene	ND	0.050		mg/Kg	1	4/24/2021 2:54:16 AM	59568
Xylenes, Total	ND	0.10		mg/Kg	1	4/24/2021 2:54:16 AM	59568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 2:54:16 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: N.SW-2 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:09:00 PM
Lab ID: 2104913-075 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 10:29:47 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/23/2021 12:31:10 PM	59577
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/23/2021 12:31:10 PM	59577
Surr: DNOP	96.6	70-130		%Rec	1	4/23/2021 12:31:10 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/24/2021 4:05:03 AM	59568
Surr: BFB	101	70-130		%Rec	1	4/24/2021 4:05:03 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/24/2021 4:05:03 AM	59568
Toluene	ND	0.049		mg/Kg	1	4/24/2021 4:05:03 AM	59568
Ethylbenzene	ND	0.049		mg/Kg	1	4/24/2021 4:05:03 AM	59568
Xylenes, Total	ND	0.099		mg/Kg	1	4/24/2021 4:05:03 AM	59568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 4:05:03 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: N.SW-3 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:12:00 PM
Lab ID: 2104913-076 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	59		mg/Kg	20	4/23/2021 10:42:08 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	4/23/2021 12:43:54 PM	59577
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/23/2021 12:43:54 PM	59577
Surr: DNOP	57.8	70-130	S	%Rec	1	4/23/2021 12:43:54 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2021 5:15:49 AM	59568
Surr: BFB	102	70-130		%Rec	1	4/24/2021 5:15:49 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 5:15:49 AM	59568
Toluene	ND	0.048		mg/Kg	1	4/24/2021 5:15:49 AM	59568
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2021 5:15:49 AM	59568
Xylenes, Total	ND	0.096		mg/Kg	1	4/24/2021 5:15:49 AM	59568
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/24/2021 5:15:49 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: N.SW-4 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:15:00 PM
Lab ID: 2104913-077 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 10:54:29 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/23/2021 12:56:21 PM	59577
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/23/2021 12:56:21 PM	59577
Surr: DNOP	56.5	70-130	S	%Rec	1	4/23/2021 12:56:21 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/24/2021 5:39:21 AM	59568
Surr: BFB	100	70-130		%Rec	1	4/24/2021 5:39:21 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 5:39:21 AM	59568
Toluene	ND	0.047		mg/Kg	1	4/24/2021 5:39:21 AM	59568
Ethylbenzene	ND	0.047		mg/Kg	1	4/24/2021 5:39:21 AM	59568
Xylenes, Total	ND	0.095		mg/Kg	1	4/24/2021 5:39:21 AM	59568
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/24/2021 5:39:21 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: W.SW-1 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:18:00 PM
Lab ID: 2104913-078 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	180	60		mg/Kg	20	4/23/2021 11:31:31 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/23/2021 1:09:15 PM	59577
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/23/2021 1:09:15 PM	59577
Surr: DNOP	73.7	70-130		%Rec	1	4/23/2021 1:09:15 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/24/2021 6:02:55 AM	59568
Surr: BFB	100	70-130		%Rec	1	4/24/2021 6:02:55 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/24/2021 6:02:55 AM	59568
Toluene	ND	0.046		mg/Kg	1	4/24/2021 6:02:55 AM	59568
Ethylbenzene	ND	0.046		mg/Kg	1	4/24/2021 6:02:55 AM	59568
Xylenes, Total	ND	0.093		mg/Kg	1	4/24/2021 6:02:55 AM	59568
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/24/2021 6:02:55 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: W.SW-2 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:21:00 PM
Lab ID: 2104913-079 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 11:43:52 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/23/2021 1:22:00 PM	59577
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/23/2021 1:22:00 PM	59577
Surr: DNOP	61.6	70-130	S	%Rec	1	4/23/2021 1:22:00 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/24/2021 6:26:26 AM	59568
Surr: BFB	100	70-130		%Rec	1	4/24/2021 6:26:26 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/24/2021 6:26:26 AM	59568
Toluene	ND	0.047		mg/Kg	1	4/24/2021 6:26:26 AM	59568
Ethylbenzene	ND	0.047		mg/Kg	1	4/24/2021 6:26:26 AM	59568
Xylenes, Total	ND	0.093		mg/Kg	1	4/24/2021 6:26:26 AM	59568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 6:26:26 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: W.SW-3 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:24:00 PM
Lab ID: 2104913-080 **Matrix:** SOIL
Received Date: 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 11:56:11 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/23/2021 1:34:48 PM	59577
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/23/2021 1:34:48 PM	59577
Surr: DNOP	49.0	70-130	S	%Rec	1	4/23/2021 1:34:48 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/24/2021 6:50:03 AM	59568
Surr: BFB	99.9	70-130		%Rec	1	4/24/2021 6:50:03 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 6:50:03 AM	59568
Toluene	ND	0.047		mg/Kg	1	4/24/2021 6:50:03 AM	59568
Ethylbenzene	ND	0.047		mg/Kg	1	4/24/2021 6:50:03 AM	59568
Xylenes, Total	ND	0.094		mg/Kg	1	4/24/2021 6:50:03 AM	59568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 6:50:03 AM	59568

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S.SW-1 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:40:00 PM
Lab ID: 2104913-081 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	ND	60		mg/Kg	20	4/24/2021 12:08:34 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/23/2021 1:47:52 PM	59577
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/23/2021 1:47:52 PM	59577
Surr: DNOP	53.3	70-130	S	%Rec	1	4/23/2021 1:47:52 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/24/2021 7:13:34 AM	59568
Surr: BFB	99.9	70-130		%Rec	1	4/24/2021 7:13:34 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/24/2021 7:13:34 AM	59568
Toluene	ND	0.049		mg/Kg	1	4/24/2021 7:13:34 AM	59568
Ethylbenzene	ND	0.049		mg/Kg	1	4/24/2021 7:13:34 AM	59568
Xylenes, Total	ND	0.097		mg/Kg	1	4/24/2021 7:13:34 AM	59568
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/24/2021 7:13:34 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S.SW-2 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:43:00 PM
Lab ID: 2104913-082 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/24/2021 12:20:55 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/23/2021 2:00:32 PM	59577
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/23/2021 2:00:32 PM	59577
Surr: DNOP	37.7	70-130	S	%Rec	1	4/23/2021 2:00:32 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2021 7:37:08 AM	59568
Surr: BFB	99.9	70-130		%Rec	1	4/24/2021 7:37:08 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 7:37:08 AM	59568
Toluene	ND	0.048		mg/Kg	1	4/24/2021 7:37:08 AM	59568
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2021 7:37:08 AM	59568
Xylenes, Total	ND	0.096		mg/Kg	1	4/24/2021 7:37:08 AM	59568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 7:37:08 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S.SW-3 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:46:00 PM
Lab ID: 2104913-083 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/24/2021 12:33:16 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/23/2021 2:13:48 PM	59577
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/23/2021 2:13:48 PM	59577
Surr: DNOP	55.3	70-130	S	%Rec	1	4/23/2021 2:13:48 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2021 8:00:45 AM	59568
Surr: BFB	101	70-130		%Rec	1	4/24/2021 8:00:45 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 8:00:45 AM	59568
Toluene	ND	0.048		mg/Kg	1	4/24/2021 8:00:45 AM	59568
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2021 8:00:45 AM	59568
Xylenes, Total	ND	0.095		mg/Kg	1	4/24/2021 8:00:45 AM	59568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 8:00:45 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S.SW-4 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:49:00 PM
Lab ID: 2104913-084 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/24/2021 12:45:37 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/23/2021 2:26:40 PM	59577
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/23/2021 2:26:40 PM	59577
Surr: DNOP	42.9	70-130	S	%Rec	1	4/23/2021 2:26:40 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/24/2021 9:35:13 AM	59568
Surr: BFB	100	70-130		%Rec	1	4/24/2021 9:35:13 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/24/2021 9:35:13 AM	59568
Toluene	ND	0.050		mg/Kg	1	4/24/2021 9:35:13 AM	59568
Ethylbenzene	ND	0.050		mg/Kg	1	4/24/2021 9:35:13 AM	59568
Xylenes, Total	ND	0.099		mg/Kg	1	4/24/2021 9:35:13 AM	59568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 9:35:13 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: E.SW-1 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:05:00 PM
Lab ID: 2104913-085 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	220	60		mg/Kg	20	4/24/2021 12:57:58 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	34	9.9		mg/Kg	1	4/23/2021 2:39:47 PM	59577
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/23/2021 2:39:47 PM	59577
Surr: DNOP	44.6	70-130	S	%Rec	1	4/23/2021 2:39:47 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2021 9:58:55 AM	59568
Surr: BFB	99.0	70-130		%Rec	1	4/24/2021 9:58:55 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 9:58:55 AM	59568
Toluene	ND	0.048		mg/Kg	1	4/24/2021 9:58:55 AM	59568
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2021 9:58:55 AM	59568
Xylenes, Total	ND	0.097		mg/Kg	1	4/24/2021 9:58:55 AM	59568
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/24/2021 9:58:55 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-2 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:08:00 PM
Lab ID: 2104913-086 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	61		mg/Kg	20	4/24/2021 1:10:19 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/23/2021 2:52:44 PM	59577
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/23/2021 2:52:44 PM	59577
Surr: DNOP	49.6	70-130	S	%Rec	1	4/23/2021 2:52:44 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/24/2021 10:22:38 AM	59568
Surr: BFB	99.4	70-130		%Rec	1	4/24/2021 10:22:38 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/24/2021 10:22:38 AM	59568
Toluene	ND	0.047		mg/Kg	1	4/24/2021 10:22:38 AM	59568
Ethylbenzene	ND	0.047		mg/Kg	1	4/24/2021 10:22:38 AM	59568
Xylenes, Total	ND	0.093		mg/Kg	1	4/24/2021 10:22:38 AM	59568
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/24/2021 10:22:38 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-3 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:11:00 PM
Lab ID: 2104913-087 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	240	61		mg/Kg	20	4/24/2021 1:22:40 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	290	9.1		mg/Kg	1	4/23/2021 3:05:21 PM	59577
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/23/2021 3:05:21 PM	59577
Surr: DNOP	78.9	70-130		%Rec	1	4/23/2021 3:05:21 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/24/2021 10:46:23 AM	59568
Surr: BFB	101	70-130		%Rec	1	4/24/2021 10:46:23 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/24/2021 10:46:23 AM	59568
Toluene	ND	0.047		mg/Kg	1	4/24/2021 10:46:23 AM	59568
Ethylbenzene	ND	0.047		mg/Kg	1	4/24/2021 10:46:23 AM	59568
Xylenes, Total	ND	0.094		mg/Kg	1	4/24/2021 10:46:23 AM	59568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 10:46:23 AM	59568

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-4 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:14:00 PM
Lab ID: 2104913-088 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	260	61		mg/Kg	20	4/24/2021 1:59:42 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/23/2021 3:18:19 PM	59577
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/23/2021 3:18:19 PM	59577
Surr: DNOP	57.6	70-130	S	%Rec	1	4/23/2021 3:18:19 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/24/2021 11:10:09 AM	59568
Surr: BFB	103	70-130		%Rec	1	4/24/2021 11:10:09 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 11:10:09 AM	59568
Toluene	ND	0.049		mg/Kg	1	4/24/2021 11:10:09 AM	59568
Ethylbenzene	ND	0.049		mg/Kg	1	4/24/2021 11:10:09 AM	59568
Xylenes, Total	ND	0.097		mg/Kg	1	4/24/2021 11:10:09 AM	59568
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	4/24/2021 11:10:09 AM	59568

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-5 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:17:00 PM
Lab ID: 2104913-089 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	250	60		mg/Kg	20	4/24/2021 2:12:03 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/23/2021 3:30:48 PM	59577
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/23/2021 3:30:48 PM	59577
Surr: DNOP	52.8	70-130	S	%Rec	1	4/23/2021 3:30:48 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2021 11:33:56 AM	59568
Surr: BFB	100	70-130		%Rec	1	4/24/2021 11:33:56 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 11:33:56 AM	59568
Toluene	ND	0.048		mg/Kg	1	4/24/2021 11:33:56 AM	59568
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2021 11:33:56 AM	59568
Xylenes, Total	ND	0.095		mg/Kg	1	4/24/2021 11:33:56 AM	59568
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/24/2021 11:33:56 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**

27-Apr-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **MB-59555** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **59555** RunNo: **76831**
Prep Date: **4/21/2021** Analysis Date: **4/21/2021** SeqNo: **2723990** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59555** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **59555** RunNo: **76831**
Prep Date: **4/21/2021** Analysis Date: **4/21/2021** SeqNo: **2723991** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.3	90	110			

Sample ID: **MB-59572** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **59572** RunNo: **76880**
Prep Date: **4/22/2021** Analysis Date: **4/22/2021** SeqNo: **2725084** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59572** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **59572** RunNo: **76880**
Prep Date: **4/22/2021** Analysis Date: **4/22/2021** SeqNo: **2725085** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.2	90	110			

Sample ID: **MB-59596** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **59596** RunNo: **76929**
Prep Date: **4/23/2021** Analysis Date: **4/23/2021** SeqNo: **2726332** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59596** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **59596** RunNo: **76929**
Prep Date: **4/23/2021** Analysis Date: **4/23/2021** SeqNo: **2726333** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.1	90	110			

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**

27-Apr-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **MB-59607** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **59607** RunNo: **76929**
Prep Date: **4/23/2021** Analysis Date: **4/23/2021** SeqNo: **2726362** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59607** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **59607** RunNo: **76929**
Prep Date: **4/23/2021** Analysis Date: **4/23/2021** SeqNo: **2726363** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.8	90	110			

Sample ID: **MB-59608** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **59608** RunNo: **76937**
Prep Date: **4/23/2021** Analysis Date: **4/23/2021** SeqNo: **2726771** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59608** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **59608** RunNo: **76937**
Prep Date: **4/23/2021** Analysis Date: **4/23/2021** SeqNo: **2726773** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	98.0	90	110			

Sample ID: **MB-59610** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **59610** RunNo: **76937**
Prep Date: **4/23/2021** Analysis Date: **4/23/2021** SeqNo: **2726806** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59610** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **59610** RunNo: **76937**
Prep Date: **4/23/2021** Analysis Date: **4/23/2021** SeqNo: **2726807** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.5	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **MB-59552** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59552** RunNo: **76884**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725024** 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	10		10.00		103	70	130			

Sample ID: **LCS-59552** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59552** RunNo: **76884**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725026** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.6	68.9	141			
Surr: DNOP	4.6		5.000		91.9	70	130			

Sample ID: **2104913-014AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-18 5'** Batch ID: **59552** RunNo: **76884**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725079** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	26	9.3	46.34	0	56.8	15	184			
Surr: DNOP	1.2		4.634		25.9	70	130			S

Sample ID: **2104913-014AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-18 5'** Batch ID: **59552** RunNo: **76884**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725081** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	27	9.8	48.92	0	55.9	15	184	3.82	23.9	
Surr: DNOP	1.3		4.892		27.2	70	130	0	0	S

Sample ID: **MB-59566** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59566** RunNo: **76896**
Prep Date: **4/22/2021** Analysis Date: **4/23/2021** SeqNo: **2725253** 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	7.5		10.00		75.4	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **LCS-59566** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59566** RunNo: **76896**
Prep Date: **4/22/2021** Analysis Date: **4/23/2021** SeqNo: **2725256** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	80.0	68.9	141			
Surr: DNOP	3.6		5.000		72.3	70	130			

Sample ID: **LCS-59567** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59567** RunNo: **76896**
Prep Date: **4/22/2021** Analysis Date: **4/23/2021** SeqNo: **2725257** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	102	68.9	141			
Surr: DNOP	5.2		5.000		104	70	130			

Sample ID: **MB-59541** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59541** RunNo: **76895**
Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2725533** 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	10		10.00		102	70	130			

Sample ID: **MB-59567** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59567** RunNo: **76895**
Prep Date: **4/22/2021** Analysis Date: **4/23/2021** SeqNo: **2725538** 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	8.6		10.00		86.3	70	130			

Sample ID: **LCS-59541** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59541** RunNo: **76895**
Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2725539** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	100	68.9	141			
Surr: DNOP	5.1		5.000		102	70	130			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **MB-59577** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59577** RunNo: **76915**
Prep Date: **4/22/2021** Analysis Date: **4/23/2021** SeqNo: **2725822** 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	9.0		10.00		90.1	70	130			

Sample ID: **LCS-59577** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59577** RunNo: **76915**
Prep Date: **4/22/2021** Analysis Date: **4/23/2021** SeqNo: **2725823** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	102	68.9	141			
Surr: DNOP	5.5		5.000		110	70	130			

Sample ID: **2104913-074AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **N.SW-1 3.5'** Batch ID: **59577** RunNo: **76915**
Prep Date: **4/22/2021** Analysis Date: **4/23/2021** SeqNo: **2725825** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	32	9.6	47.89	0	66.8	15	184			
Surr: DNOP	3.6		4.789		75.4	70	130			

Sample ID: **2104913-074AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **N.SW-1 3.5'** Batch ID: **59577** RunNo: **76915**
Prep Date: **4/22/2021** Analysis Date: **4/23/2021** SeqNo: **2725826** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	34	9.4	46.90	0	73.3	15	184	7.16	23.9	
Surr: DNOP	3.8		4.690		80.4	70	130	0	0	

Sample ID: **2104913-054AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-66 3.5'** Batch ID: **59567** RunNo: **76947**
Prep Date: **4/22/2021** Analysis Date: **4/25/2021** SeqNo: **2726996** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.6	48.17	0	84.8	15	184			
Surr: DNOP	4.4		4.817		91.1	70	130			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **2104913-034AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-41 3.5'** Batch ID: **59566** RunNo: **76947**
Prep Date: **4/22/2021** Analysis Date: **4/25/2021** SeqNo: **2726997** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.9	49.70	0	82.1	15	184			
Surr: DNOP	4.4		4.970		89.3	70	130			

Sample ID: **2104913-034AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-41 3.5'** Batch ID: **59566** RunNo: **76947**
Prep Date: **4/22/2021** Analysis Date: **4/25/2021** SeqNo: **2727000** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.5	47.62	0	86.9	15	184	1.35	23.9	
Surr: DNOP	4.4		4.762		92.8	70	130	0	0	

Sample ID: **2104913-054AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-66 3.5'** Batch ID: **59567** RunNo: **76947**
Prep Date: **4/22/2021** Analysis Date: **4/25/2021** SeqNo: **2727001** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	9.8	49.02	0	82.3	15	184	1.24	23.9	
Surr: DNOP	4.5		4.902		92.5	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **mb-59544** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59544** RunNo: **76878**
Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2724710** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		103	70	130			

Sample ID: **lcs-59544** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **59544** RunNo: **76878**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2724711** 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	97.8	78.6	131			
Surr: BFB	1100		1000		113	70	130			

Sample ID: **2104913-014ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-18 5'** Batch ID: **59544** RunNo: **76878**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2724713** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.7	23.52	0	117	61.3	114			S
Surr: BFB	1100		940.7		116	70	130			

Sample ID: **2104913-014amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-18 5'** Batch ID: **59544** RunNo: **76878**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2724714** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.8	23.97	0	114	61.3	114	0.0384	20	S
Surr: BFB	1100		958.8		116	70	130	0	0	

Sample ID: **LCS-59540** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **59540** RunNo: **76872**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725542** 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	103	78.6	131			
Surr: BFB	1100		1000		112	70	130			

Sample ID: **MB-59540** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59540** RunNo: **76872**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725543** 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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **MB-59540** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59540** RunNo: **76872**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725543** 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: **mb-59553** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59553** RunNo: **76925**
Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2726045** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		103	70	130			

Sample ID: **lcs-59553** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **59553** RunNo: **76925**
Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2726046** 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	97.8	78.6	131			
Surr: BFB	1100		1000		113	70	130			

Sample ID: **2104913-054ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-66 3.5'** Batch ID: **59553** RunNo: **76925**
Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2726048** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.9	24.61	0	104	61.3	114			
Surr: BFB	1100		984.3		114	70	130			

Sample ID: **2104913-054amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-66 3.5'** Batch ID: **59553** RunNo: **76925**
Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2726049** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	24.78	0	102	61.3	114	1.21	20	
Surr: BFB	1100		991.1		115	70	130	0	0	

Sample ID: **mb-59568** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59568** RunNo: **76925**
Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726069** 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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **mb-59568** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59568** RunNo: **76925**
Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726069** 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		101	70	130			

Sample ID: **lcs-59568** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **59568** RunNo: **76925**
Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726070** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.8	78.6	131			
Surr: BFB	1100		1000		110	70	130			

Sample ID: **2104913-074ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **N.SW-1 3.5'** Batch ID: **59568** RunNo: **76925**
Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726072** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.8	23.83	0	103	61.3	114			
Surr: BFB	1100		953.3		113	70	130			

Sample ID: **2104913-074amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **N.SW-1 3.5'** Batch ID: **59568** RunNo: **76925**
Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726073** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.9	24.46	0	107	61.3	114	6.64	20	
Surr: BFB	1100		978.5		111	70	130	0	0	

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **mb-59544**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **59544**	RunNo: **76878**
Prep Date: **4/21/2021**	Analysis Date: **4/23/2021**	SeqNo: **2724749** 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		99.7	70	130			

Sample ID: **LCS-59544**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **59544**	RunNo: **76878**
Prep Date: **4/21/2021**	Analysis Date: **4/22/2021**	SeqNo: **2724750** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	89.6	80	120			
Toluene	0.93	0.050	1.000	0	92.6	80	120			
Ethylbenzene	0.92	0.050	1.000	0	91.5	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.9	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		105	70	130			

Sample ID: **2104913-015ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **S-19 5'**	Batch ID: **59544**	RunNo: **76878**
Prep Date: **4/21/2021**	Analysis Date: **4/22/2021**	SeqNo: **2724753** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.023	0.9337	0	99.0	76.3	120			
Toluene	0.98	0.047	0.9337	0	104	78.5	120			
Ethylbenzene	0.99	0.047	0.9337	0	106	78.1	124			
Xylenes, Total	3.0	0.093	2.801	0	105	79.3	125			
Surr: 4-Bromofluorobenzene	0.94		0.9337		100	70	130			

Sample ID: **2104913-015amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **S-19 5'**	Batch ID: **59544**	RunNo: **76878**
Prep Date: **4/21/2021**	Analysis Date: **4/22/2021**	SeqNo: **2724754** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.024	0.9506	0	99.6	80	120	2.40	20	
Toluene	0.99	0.048	0.9506	0	105	80	120	1.92	20	
Ethylbenzene	0.99	0.048	0.9506	0	104	80	120	0.561	20	
Xylenes, Total	3.0	0.095	2.852	0	105	80	120	1.52	20	
Surr: 4-Bromofluorobenzene	0.95		0.9506		99.6	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**

27-Apr-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **LCS-59540** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **59540** RunNo: **76872**

Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725570** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	85.8	80	120			
Toluene	0.86	0.050	1.000	0	86.3	80	120			
Ethylbenzene	0.89	0.050	1.000	0	88.9	80	120			
Xylenes, Total	2.6	0.10	3.000	0	87.0	80	120			
Surr: 4-Bromofluorobenzene	0.86		1.000		85.8	70	130			

Sample ID: **MB-59540** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **59540** RunNo: **76872**

Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725571** 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	0.84		1.000		83.9	70	130			

Sample ID: **mb-59553** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **59553** RunNo: **76925**

Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2726109** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		106	70	130			

Sample ID: **LCS-59553** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **59553** RunNo: **76925**

Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2726110** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	96.8	80	120			
Toluene	0.98	0.050	1.000	0	98.1	80	120			
Ethylbenzene	0.97	0.050	1.000	0	96.9	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.4	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**

27-Apr-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **2104913-055ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **S-67 3.5'** Batch ID: **59553** RunNo: **76925**

Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2726113** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9901	0	107	76.3	120			
Toluene	1.1	0.050	0.9901	0	109	78.5	120			
Ethylbenzene	1.1	0.050	0.9901	0	110	78.1	124			
Xylenes, Total	3.3	0.099	2.970	0	109	79.3	125			
Surr: 4-Bromofluorobenzene	1.1		0.9901		108	70	130			

Sample ID: **2104913-055amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **S-67 3.5'** Batch ID: **59553** RunNo: **76925**

Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2726114** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9911	0	105	80	120	2.42	20	
Toluene	1.1	0.050	0.9911	0	107	80	120	2.39	20	
Ethylbenzene	1.1	0.050	0.9911	0	107	80	120	2.60	20	
Xylenes, Total	3.2	0.099	2.973	0	107	80	120	1.81	20	
Surr: 4-Bromofluorobenzene	1.1		0.9911		106	70	130	0	0	

Sample ID: **mb-59568** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **59568** RunNo: **76925**

Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726133** 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		104	70	130			

Sample ID: **LCS-59568** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **59568** RunNo: **76925**

Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726134** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	98.4	80	120			
Toluene	0.99	0.050	1.000	0	98.9	80	120			
Ethylbenzene	0.98	0.050	1.000	0	97.8	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.7	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **2104913-075ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **N.SW-2 3.5'** Batch ID: **59568** RunNo: **76925**
Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726137** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.023	0.9363	0	108	76.3	120			
Toluene	1.0	0.047	0.9363	0	111	78.5	120			
Ethylbenzene	1.0	0.047	0.9363	0	110	78.1	124			
Xylenes, Total	3.1	0.094	2.809	0	110	79.3	125			
Surr: 4-Bromofluorobenzene	0.99		0.9363		106	70	130			

Sample ID: **2104913-075amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **N.SW-2 3.5'** Batch ID: **59568** RunNo: **76925**
Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726138** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9911	0	109	80	120	7.12	20	
Toluene	1.1	0.050	0.9911	0	113	80	120	7.75	20	
Ethylbenzene	1.1	0.050	0.9911	0	114	80	120	8.76	20	
Xylenes, Total	3.4	0.099	2.973	0	113	80	120	8.39	20	
Surr: 4-Bromofluorobenzene	1.0		0.9911		105	70	130	0	0	

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **lcs-59548** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BatchQC** Batch ID: **59548** RunNo: **76900**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725389** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	106	80	120			
Toluene	1.0	0.050	1.000	0	99.8	80	120			
Ethylbenzene	1.0	0.050	1.000	0	104	80	120			
Xylenes, Total	3.1	0.10	3.000	0	104	80	120			
Surr: 1,2-Dichloroethane-d4	0.48		0.5000		96.4	70	130			
Surr: 4-Bromofluorobenzene	0.51		0.5000		102	70	130			
Surr: Dibromofluoromethane	0.53		0.5000		107	70	130			
Surr: Toluene-d8	0.52		0.5000		103	70	130			

Sample ID: **mb-59548** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS** Batch ID: **59548** RunNo: **76900**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725390** 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	0.47		0.5000		94.4	70	130			
Surr: 4-Bromofluorobenzene	0.49		0.5000		98.7	70	130			
Surr: Dibromofluoromethane	0.54		0.5000		107	70	130			
Surr: Toluene-d8	0.49		0.5000		98.3	70	130			

Sample ID: **2104913-035ams** SampType: **MS4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **S-42 3.5'** Batch ID: **59548** RunNo: **76900**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725397** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9823	0	116	71.1	115			S
Toluene	1.1	0.049	0.9823	0	111	79.6	132			
Ethylbenzene	1.1	0.049	0.9823	0	112	83.8	134			
Xylenes, Total	3.3	0.098	2.947	0	112	82.4	132			
Surr: 1,2-Dichloroethane-d4	0.47		0.4912		95.9	70	130			
Surr: 4-Bromofluorobenzene	0.48		0.4912		97.0	70	130			
Surr: Dibromofluoromethane	0.53		0.4912		108	70	130			
Surr: Toluene-d8	0.48		0.4912		97.0	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **2104913-035amsd** SampType: **MSD4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **S-42 3.5'** Batch ID: **59548** RunNo: **76900**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725398** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9891	0	111	71.1	115	4.22	20	
Toluene	1.0	0.049	0.9891	0	105	79.6	132	5.03	20	
Ethylbenzene	1.1	0.049	0.9891	0	109	83.8	134	1.35	20	
Xylenes, Total	3.2	0.099	2.967	0	109	82.4	132	1.86	20	
Surr: 1,2-Dichloroethane-d4	0.47		0.4946		94.6	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.49		0.4946		98.1	70	130	0	0	
Surr: Dibromofluoromethane	0.54		0.4946		109	70	130	0	0	
Surr: Toluene-d8	0.49		0.4946		99.2	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**

27-Apr-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **lcs-59548** SampType: **LCS** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **LCSS** Batch ID: **59548** RunNo: **76900**

Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725415** 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	560		500.0		113	70	130			

Sample ID: **mb-59548** SampType: **MBLK** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **PBS** Batch ID: **59548** RunNo: **76900**

Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725416** 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	540		500.0		108	70	130			

Sample ID: **2104913-034ams** SampType: **MS** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **S-41 3.5'** Batch ID: **59548** RunNo: **76900**

Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725418** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	4.9	24.51	1.440	114	49.2	122			
Surr: BFB	520		490.2		105	70	130			

Sample ID: **2104913-034amsd** SampType: **MSD** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **S-41 3.5'** Batch ID: **59548** RunNo: **76900**

Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725419** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	4.9	24.53	1.440	112	49.2	122	1.25	20	
Surr: BFB	530		490.7		109	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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: **2104913** RcptNo: **1**

Received By: **Juan Rojas** **4/21/2021 7:35:00 AM**

Completed By: **Cheyenne Cason** **4/21/2021 7:59:39 AM**

Reviewed By: JR 4/21/21

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☐ No ☑ NA ☐
   Approved by client.
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 ☐

JO

of preserved bottles checked for pH: ~~4/21/21~~ (<2 or >12 unless noted)

Adjusted?

Checked by:

Special Handling (if applicable)

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

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.5	Good				
2	7.8	Good				

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-Day

☒ Standard ☐ Rush

Project Name: Chisholm Minis (Chisholm)

Project #: 702958.002.01

Project Manager: R. Pons

Sampler: M. Collier

On Ice: ☒ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 3.5-0=3.5 / 2.8-0.2=2.6

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2104013	Analysis Request: Chlorides	TPH	BTEX
4/19/2021	9:00	Soil	S-5 3.5'	Glass/ 1	Ice/ Cool	001	X	X	X
	9:03		S-6 3.5'			002			
	9:06		S-7 3.5'			003			
	9:09		S-8 3.5'			004			
	9:12		S-9 5'			005			
	9:15		S-10 5'			006			
	9:18		S-11 5'			007			
	9:21		S-12 3.5'			008			
	9:24		S-13 3.5'			009			
	9:27		S-14 5'			010			
	9:30		S-15 5'			011			
	9:33		S-16 5'			012			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
4/20/21	1205				4/20/21	1205
4/20/21	1900			courier	4/21/21	7:35

Remarks: Pg 1 of 8

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-Day

☒ Standard ☐ Rush

Project Name:

Chisholm Minis (Chisholm)

Project #:

702958.002.01

Project Manager:

R. Pons

Sampler: M. Collier

On Ice: ☒ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 3.5-0=3.5 2.8-0=2.8

HEAL No. 2104913

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	Chlorides	TPH	BTEX
4/19/2021	9:36	Soil	S-17 5'	Glass/ 1	Ice/ Cool	013	X	X	X
	9:39		S-18 5'			014			
	9:42		S-19 5'			015			
	9:45		S-20 5'			016			
	10:20		S-21 5'			017			
	10:23		S-22 5'			018			
	10:26		S-23 5'			019			
	10:29		S-24 5'			020			
	10:32		S-26 3.5'			021			
	10:35		S-27 3.5'			022			
	10:38		S-28 3.5'			023			
	10:41		S-29 3.5'			024			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
4/20/21	1205				4/20/21	1205
4/20/21	1700			courier	4/21/21	7:35

Remarks: Pg 2 of 8

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-Day

☒ Standard ☐ Rush

Project Name:

Chisholm Minis (Chisholm)

Project #:

702958.002.01

Project Manager:

R. Pons

Sampler: M. Collier

On Ice: ☒ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 3.5+0=3.5 7.8-0.2=7.6

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2104913	Analysis Request: Chlorides	TPH	BTEX
4/19/2021	10:44	Soil	S-30 3.5'	Glass/ 1	Ice/ Cool	025	X	X	X
	10:47		S-31 3.5'			026			
	10:50		S-32 3.5'			027			
	10:53		S-33 3.5'			028			
	10:56		S-34 3.5'			029			
	10:59		S-35 3.5'			~~027~~ 030			
	11:02		S-36 3.5'			031			
	11:05		S-37 3.5'			032			
	11:30		S-40 3.5'			033			
	11:33		S-41 3.5'			034			
	11:36		S-42 3.5'			~~036~~ 035			
	11:39		S-43 3.5'			036			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
4/20/21	1205				4/20/21	1205
4/20/21	1900		courier		4/21/21	7:35

Remarks: Pg 3 of 8

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-Day

☒ Standard ☐ Rush_____

Project Name:

Chisholm Minis (Chisholm)

Project #:

702958.002.01

Project Manager:

R. Pons

Sampler: M. Collier

On Ice: ☒ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 3.5-0=3.5 28-0=2.8

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2104913	Chlorides	TPH	BTEX
4/19/2021	11:42	Soil	S-44 3.5'	Glass/ 1	Ice/ Cool	037	X	X	X
	11:45		S-45 3.5'			038			
	11:48		S-46 3.5'			039			
	11:51		S-47 3.5'			040			
	11:54		S-48 3.5'			041			
	11:57		S-49 3.5'			042			
	12:00		S-50 3.5'			043			
	12:03		S-51 3.5'			044			
	12:06		S-52 3.5'			045			
	12:09		S-53 3.5'			046			
	12:12		S-54 3.5'			047			
	12:15		S-55 3.5'			048			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
4/20/21	1205				4/20/21	1205
4/20/21	1900				4/21/21	7:35

Remarks: Pg 4 of 8

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Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-Day

☒ Standard ☐ Rush

Project Name:

Chisholm Minis (Chisholm)

Project #:

702958.002.01

Project Manager:

R. Pons

Sampler: M. Collier

On Ice: ☒ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 3.5+0=3.5 2.6+0=2.6

HEAL No. 2104913

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	Analysis Request: Chlorides	TPH	BTEX
4/19/2021	12:45	Soil	S-56 3.5'	Glass/ 1	Ice/ Cool	049	X	X	X
	12:48		S-57 3.5			050			
	12:51		S-59 3.5'			051			
	12:54		S-60 3.5			052			
	12:57		S-65 3.5'			053			
	1:00		S-66 3.5'			054			
	1:03		S-67 3.5'			055			
	2:20		S-68 3.5'			~~054~~ 056			
	2:23		S-69 3.5'			057			
	2:26		S-70 3.5'			058			
	2:29		S-71 3.5'			059			
	2:32		S-72 3.5'			060			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
4/20/21	1205				4/20/21	1205
4/20/21	1900				4/21/21	7:35

Remarks: Pg 5 of 8

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-Day

☒ Standard ☐ Rush

Project Name:

Chisholm Minis (Chisholm)

Project #:

702958.002.01

Project Manager:

R. Pons

Sampler: M. Collier

On Ice: ☑ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 3.5+0=3.5

2-0328.S

HEAL No. 2104913

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No	Chlorides	TPH	BTEX
4/19/2021	2:35	Soil	S-73 3.5'	Glass/ 1	Ice/ Cool	061	X	X	X
	2:38		S-74 3.5'			062			
	2:41		S-75 3.5'			063			
	2:44		S-76 3.5'			064			
	2:47		S-77 3.5'			065			
	2:50		S-78 3.5'			066			
	2:53		S-79 3.5'			067			
	2:56		S-80 3.5'			068			
	2:59		S-81 3.5'			069			
	3:02		S-82 3.5'			070			
	3:05		S-83 3.5'			071			
	3:08		S-84 3.5'			072			

Analysis Request

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
4/20/21	1205				4/20/21	1205
4/20/21	1900			courier	4/21/21	7:35

Remarks: Pg 6 of 8

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-Day

☒ Standard ☐ Rush

Project Name:

Chisholm Minis (Chisholm)

Project #:

702958.002.01

Project Manager:

R. Pons

Sampler: M. Collier

On Ice: ☑ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 3.5+0=3.5 °C, 2.8-0=2.8 °C

HEAL No. 2104013

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	Chlorides	TPH	BTEX
4/19/2021	3:11	Soil	S-85 3.5'	Glass/ 1	Ice/ Cool	073	X	X	X
	1:06		N.SW-1 3.5'			074			
	1:09		N.SW-2 3.5'			075			
	1:12		N.SW-3 3.5'			076			
	1:15		N.SW-4 3.5'			077			
	1:18		W.SW-1 3.5'			078			
	1:21		W.SW-2 3.5'			079			
	1:24		W.SW-3 3.5'			080			
	1:40		S.SW-1 3.5'			081			
	1:43		S.SW-2 3.5'			082			
	1:46		S.SW-3 3.5'			083			
	1:49		S.SW-4 3.5'			084			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
4/20/21	1205				4/20/21	1205
4/20/21	1940			Courier	4/21/21	7:35

Remarks: Pg 7 of 8

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-Day

☒ Standard ☐ Rush

Project Name:

Chisholm Minis (Chisholm)

Project #:

702958.002.01

Project Manager:

R. Pons

Sampler: M. Collier

On Ice: ☑ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 3.5+0=3.5 2.6+0=2.6

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No	Analysis Request: Chlorides	TPH	BTEX
4/19/2021	2:05	Soil	E.SW-1 3.5'	Glass/ 1	Ice/ Cool	085	X	X	X
	2:08		E.SW-2 5'			086			
	2:11		E.SW-3 5'			087			
	2:14		E.SW-4 5'			088			
	2:17		E.SW-5 5'			089			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
4/20/21	1205				4/20/21	1205
4/20/21	1900			courier	4/21/21	7:35

Remarks: Pg 8 of 8

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

May 04, 2021

Rebecca Pons

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

RE: Chisholm Minis (Chisholm) OrderNo.: 2104C26

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 2 sample(s) on 4/29/2021 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,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104C26**
Date Reported: **5/4/2021**

CLIENT: Talon Artesia
Client Sample ID: S-7 4'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/28/2021 9:00:00 AM
Lab ID: 2104C26-001 **Matrix:** SOIL **Received Date:** 4/29/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	ND	60		mg/Kg	20	5/3/2021 12:54:40 PM	59759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	5/1/2021 3:44:25 PM	59724
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/1/2021 3:44:25 PM	59724
Surr: DNOP	98.9	70-130		%Rec	1	5/1/2021 3:44:25 PM	59724
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/30/2021 7:22:29 PM	59714
Surr: BFB	88.3	70-130		%Rec	1	4/30/2021 7:22:29 PM	59714
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/30/2021 7:22:29 PM	59714
Toluene	ND	0.048		mg/Kg	1	4/30/2021 7:22:29 PM	59714
Ethylbenzene	ND	0.048		mg/Kg	1	4/30/2021 7:22:29 PM	59714
Xylenes, Total	ND	0.096		mg/Kg	1	4/30/2021 7:22:29 PM	59714
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/30/2021 7:22:29 PM	59714

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104C26**
Date Reported: **5/4/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-3 5' H
Project: Chisholm Minis (Chisholm)
Collection Date: 4/28/2021 9:20:00 AM
Lab ID: 2104C26-002 **Matrix:** SOIL **Received Date:** 4/29/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	5/1/2021 4:42:27 PM	59753
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	5/1/2021 3:54:15 PM	59724
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/1/2021 3:54:15 PM	59724
Surr: DNOP	95.2	70-130		%Rec	1	5/1/2021 3:54:15 PM	59724
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/30/2021 7:46:06 PM	59714
Surr: BFB	90.4	70-130		%Rec	1	4/30/2021 7:46:06 PM	59714
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/30/2021 7:46:06 PM	59714
Toluene	ND	0.047		mg/Kg	1	4/30/2021 7:46:06 PM	59714
Ethylbenzene	ND	0.047		mg/Kg	1	4/30/2021 7:46:06 PM	59714
Xylenes, Total	ND	0.093		mg/Kg	1	4/30/2021 7:46:06 PM	59714
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/30/2021 7:46:06 PM	59714

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104C26**

04-May-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **MB-59753**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **59753**	RunNo: **77084**							
Prep Date: **5/1/2021**	Analysis Date: **5/1/2021**	SeqNo: **2732632**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59753**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **59753**	RunNo: **77084**							
Prep Date: **5/1/2021**	Analysis Date: **5/1/2021**	SeqNo: **2732633**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.0	90	110			

Sample ID: **LCS-59759**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **59759**	RunNo: **77110**							
Prep Date: **5/3/2021**	Analysis Date: **5/3/2021**	SeqNo: **2733792**	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-59759**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **59759**	RunNo: **77110**							
Prep Date: **5/3/2021**	Analysis Date: **5/3/2021**	SeqNo: **2733793**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104C26**

04-May-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **LCS-59724** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59724** RunNo: **77087**
Prep Date: **4/30/2021** Analysis Date: **5/1/2021** SeqNo: **2732831** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	103	68.9	141			
Surr: DNOP	5.4		5.000		108	70	130			

Sample ID: **LCS-59746** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59746** RunNo: **77087**
Prep Date: **4/30/2021** Analysis Date: **5/1/2021** SeqNo: **2732834** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.1		5.000		101	70	130			

Sample ID: **LCS-59752** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59752** RunNo: **77087**
Prep Date: **5/1/2021** Analysis Date: **5/1/2021** SeqNo: **2732837** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.4		5.000		87.1	70	130			

Sample ID: **MB-59724** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59724** RunNo: **77087**
Prep Date: **4/30/2021** Analysis Date: **5/1/2021** SeqNo: **2732844** 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	9.5		10.00		94.9	70	130			

Sample ID: **MB-59746** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59746** RunNo: **77087**
Prep Date: **4/30/2021** Analysis Date: **5/1/2021** SeqNo: **2732846** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.5		10.00		94.6	70	130			

Sample ID: **MB-59752** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59752** RunNo: **77087**
Prep Date: **5/1/2021** Analysis Date: **5/1/2021** SeqNo: **2732847** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.6		10.00		95.5	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104C26**

04-May-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **MB-59714**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **59714**	RunNo: **77068**
Prep Date: **4/29/2021**	Analysis Date: **4/30/2021**	SeqNo: **2732562** 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	900		1000		90.4	70	130			

Sample ID: **LCS-59714**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **59714**	RunNo: **77068**
Prep Date: **4/29/2021**	Analysis Date: **4/30/2021**	SeqNo: **2732563** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	86.5	78.6	131			
Surr: BFB	990		1000		98.9	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104C26**
04-May-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **MB-59714**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **59714**	RunNo: **77068**
Prep Date: **4/29/2021**	Analysis Date: **4/30/2021**	SeqNo: **2732606** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Sample ID: **LCS-59714**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **59714**	RunNo: **77068**
Prep Date: **4/29/2021**	Analysis Date: **4/30/2021**	SeqNo: **2732607** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	96.0	80	120			
Toluene	0.97	0.050	1.000	0	97.5	80	120			
Ethylbenzene	0.97	0.050	1.000	0	96.7	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.6	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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: **2104C26** RcptNo: 1

Received By: **Juan Rojas** **4/29/2021 7:35:00 AM**

Completed By: **Cheyenne Cason** **4/29/2021 8:44:47 AM**

Reviewed By: ENM 4/29/21

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° 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 ☐	

IO 4/29/21

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

Adjusted?

Checked by:

Special Handling (if applicable)

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

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.4	Good				

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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: 4 day

☐ Standard ☒ Rush

Project Name: Chisholm Minis (Chisholm)

Project #: 702958.002.01

Project Manager: R. Pons

Sampler: M. Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 0.5 -0.1 = 0.4

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2104C26	Analysis Request: Chlorides	TPH	BTEX
4/28/21	9:00	Soil	S-7 4'	Glass/ 1	Ice/Cool	001	X	X	X
"	9:20	"	E.SW-3 5' H	"	"	002	"	"	"

Date:	Time:	Relinquished by:	Received by:	Via:	Date Time
4/28/21	094				4/28/21 0940
4/28/21	1900			courier	4/29/21 7:35

Remarks:

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

APPENDIX I

SITE MAPS

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Chisholm Minis

3 Bear Energy
Lea County, NM

VICINITY MAP

Legend

Chisholm Minis Location

Delaware Basin Rd

176

Chisholm Minis

Survey
Google Earth

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© 2021 Google

N

1000 ft

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Chisholm Minis

3 Bear Energy
Lea County, NM
Site/ Bore Hole Map

Legend

- Sample Locations

BH-5
BH-6
BH-4
BH-3
BH-2
BH-1
BH-7

N

100 ft

Google Earth

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Chisholm Minis

3 Bear Energy
Lea County, NM
Final Confirmation Sample Map

Legend
- Buried Lines
- Sample Point
- Spill Area

N.SW-4 N.SW-3 NSW-2 N.SW-1
W.SW-3
S.SW-4 S.SW-3
S.SW-2 S.SW-1
W.SW-2
W.SW-1
E.SW-5 E.SW-4 E.SW-3 E.SW-2 E.SW-1

S-1 S-2 S-3 S-4 S-5 S-6 S-7 S-8 S-9 S-10 S-11 S-12 S-13 S-14 S-15 S-16 S-17 S-18 S-19 S-20 S-21 S-22 S-23 S-24 S-26 S-27 S-28 S-29 S-30 S-31 S-32 S-33 S-34 S-35 S-36 S-37 S-38 S-39 S-40 S-41 S-42 S-43 S-44 S-45 S-46 S-47 S-48 S-49 S-50 S-51 S-52 S-53 S-54 S-55 S-56 S-57 S-58 S-59 S-60 S-61 S-62 S-63 S-64 S-65 S-66 S-67 S-68 S-69 S-70 S-71 S-72 S-73 S-74 S-75 S-76 S-77 S-78 S-79 S-80 S-81 S-82 S-83 S-84 S-85

Google Earth
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© 2021 Google

N

100 ft

Chisholm Minis

Current Site Map
API 30-025-44847
Lea County

Legend

- Chisholm Minis
- Line
- Excavation
- Sample Position

N.SW-4 N.SW-3 NSW-2 N.SW-1
S-62 S-68 S-63 S-51 S-38
S-57 S-39 S-37 S-25
S-69 S-64 S-61 S-56 S-52 S-50 S-40 E.SW-5
S-58 S-24
W.SW-3 S-70 S-66 S-65 S-60 S-55 S-53 S-49 S-41 S-36 S-27
S-59
S-48 S-42 S-35 S-28 S-23
S-71 S-72 S-73 S-74 S-75 S-76 S-54 S-77 Chisholm Minis S-29 S-22 E.SW-4
S.SW-4 S.SW-3
S-78 S-47 S-44 S-33 S-30 S-21
S-45 S-32 S-31 S-18 S-20
S-79
S.SW-2 S-80 S-81 S.SW-1 S-19 S-17 E.SW-3
S-82 S-16
S-83 S-15
W.SW-2 S-84 S-13 E.SW-2
S-85 S-10 S-11
S-12
S-5 S-8 S-9
S-7
W.SW-1 S-4 S-6 E.SW-1
S-2
S-3
S-1

N

100 ft

Survey Google Earth
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3 Bear Energy Chisholm Minis

Lea County
Karst Map

Legend

- Chisholm Minis Spill 3 Bear Energy
- High
- Low
- Medium

Delaware Basin Rd

176

Chisholm Minis Spill 3 Bear Energy

Google Earth

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N

1000 ft

3 Bear Energy Chisholm Minis

Lea County
TOPO Map

Legend

Chisholm Minis Spill 3 Bear Energy

35

3700

Delaware Basin Rd

176

176

176

3694

3695

Chisholm Minis Spill 3 Bear Energy

Drill Hole

JEEP

FIELD

Google Earth

© 2021 Google

N

Earth Point

2000 ft

APPENDIX II

SOIL SURVEY,

GROUNDWATER DATA

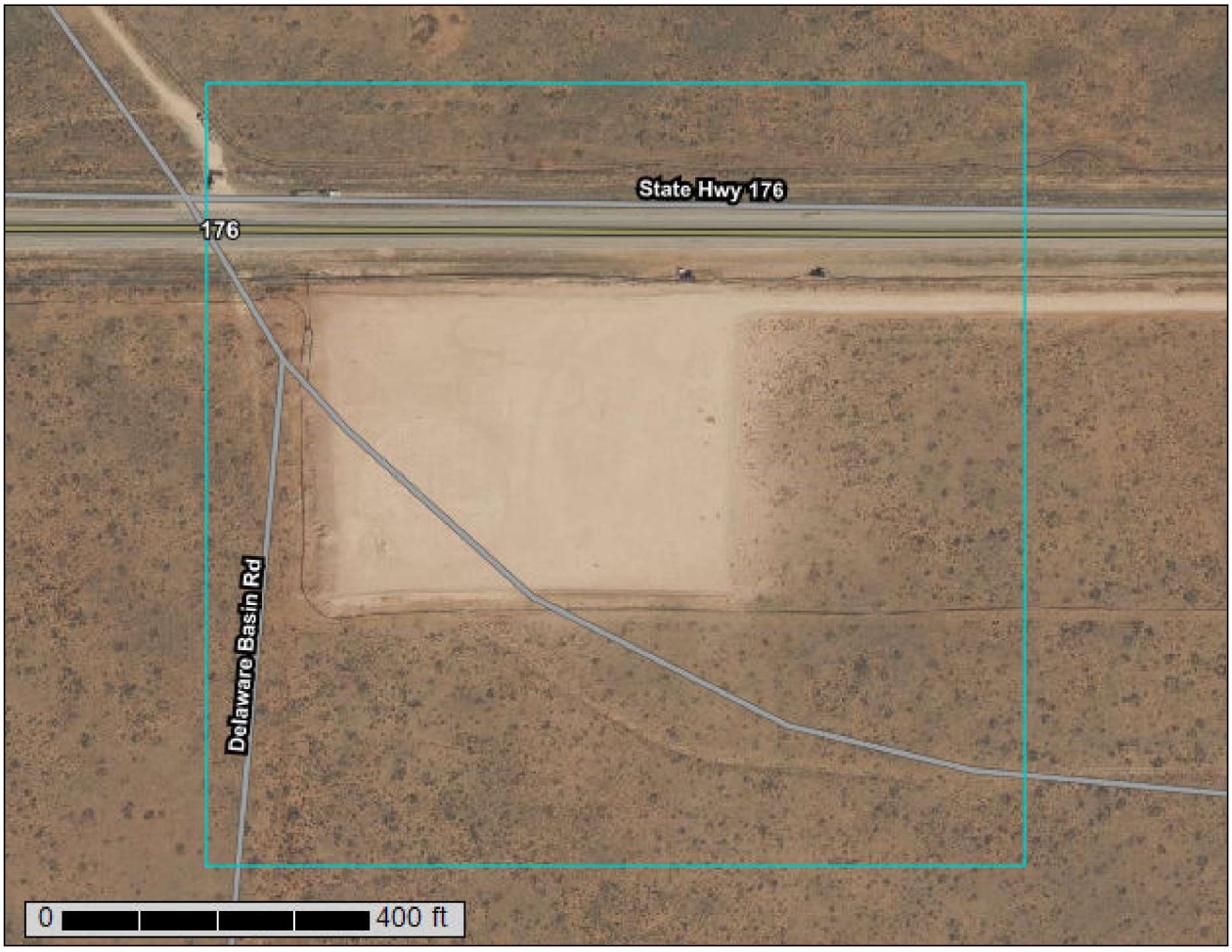
United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Lea County, New Mexico



May 25, 2021

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 capacity: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e
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 capacity: 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
Hydric soil rating: No

SA—Sharvana loamy fine sand, dry

Map Unit Setting

National map unit symbol: 2tw38
Elevation: 2,500 to 4,600 feet

Mean annual precipitation: 14 to 16 inches
Mean annual air temperature: 57 to 63 degrees F
Frost-free period: 180 to 220 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Sharvana, dry, and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Sharvana, Dry

Setting

Landform: Plains, playa rims
Down-slope shape: Linear, convex
Across-slope shape: Linear
Parent material: Calcareous loamy eolian deposits

Typical profile

A - 0 to 7 inches: loamy fine sand
Bt - 7 to 18 inches: fine sandy loam
Bkkm - 18 to 28 inches: cemented material
BCkk - 28 to 80 inches: gravelly sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 8 to 22 inches to petrocalcic
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.01 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 90 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 5.0
Available water capacity: Very low (about 2.3 inches)

Interpretive groups

Land capability classification (irrigated): 4s
Land capability classification (nonirrigated): 6s
Hydrologic Soil Group: D
Ecological site: R077DY049TX - Very Shallow 12-17" PZ
Forage suitability group: Unnamed (G077DH000TX)
Other vegetative classification: Unnamed (G077DH000TX)
Hydric soil rating: No

Minor Components

Eunice

Percent of map unit: 8 percent
Landform: Plains
Down-slope shape: Linear
Across-slope shape: Convex
Ecological site: R077DY049TX - Very Shallow 12-17" PZ
Hydric soil rating: No

Douro

Percent of map unit: 4 percent
Landform: Plains
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R077DY046TX - Sandy 12-17" PZ
Hydric soil rating: No

Amarose

Percent of map unit: 3 percent
Landform: Plains
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R077DY046TX - Sandy 12-17" PZ
Hydric soil rating: No

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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	POD Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00793 POD1		CP	LE	1	1	2	01	21S	32E	628932	3598270*	930	1000		
CP 01151 POD1		CP	LE				32	22S	36E	627037	3601186	2552	823		
CP 00794 POD1		CP	LE	4	1	1	18	21S	33E	629976	3594865*	4479	160		
CP 00795 POD1		CP	LE	4	1	1	18	21S	33E	629976	3594865*	4479	170		
CP 00798 POD1		CP	LE	2	1	1	24	20S	33E	629348	3603892*	4871	850		

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 5

UTMNAD83 Radius Search (in meters):

Easting (X): 628500.23 **Northing (Y):** 3599094.74 **Radius:** 5000

***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.

3/24/21 3:21 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

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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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: 3 Bear Delaware Operating – NM, LLC	OGRID: 372603
Contact Name: Liz Klein	Contact Telephone: (303) 882-4404
Contact email: lklein@3bearllc.com	Incident # *(assigned by OCD)*
Contact mailing address 1512 Larimer St. Suite 540, Denver, CO 80202	

Location of Release Source

Latitude 32.521944 Longitude -103.632695
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: MINIS 1 FEDERAL COM 3BS #004H (Chisholm)	Site Type: Tank Battery
Date Release Discovered: 3/24/2021	API# *(if applicable)*: 30-025-44847

Unit Letter	Section	Township	Range	County
LOT 4	1	21S	32E	Lea

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 100 bbls	Volume Recovered (bbls) 90 bbls
	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:
The cause of the spill was the failure of a manufacturer's weld on a poly fitting.

State of New Mexico
Oil Conservation Division

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? The release was more than 25 bbls in volume.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Immediate notification was given via email on 3/24/2021 to Mike Bratcher and EMNRD-OCD-District.	

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 not 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: Liz Klein Title: Director, EHS Regulatory Compliance

Signature:  Date: 3/26/2021

email: lklein@3bearllc.com Telephone: (303) 882-4404

OCD Only

Received by: Date:

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2108537918
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	560 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☒ No

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

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

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

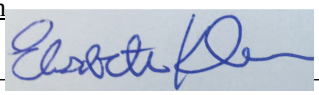
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods,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

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2108537918
District RP	
Facility ID	
Application ID	

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: Liz Klein Title: Director EHS Regulatory Compliance

Signature:  Date: 6/01/2021

email: lklein@3bearllc.com Telephone: (303) 882-4404

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2108537918
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

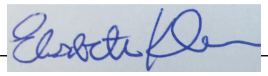
☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: Liz Klein Title: Director EHS Regulatory Compliance

Signature:  Date: 6/01/2021

email: lklein@3bearllc.com Telephone: (303) 882-4404

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2108537918
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

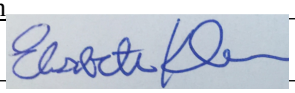
☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☒ Description of remediation activities

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

Printed Name: Liz Klein Title: Director EHS Regulatory Compliance

Signature:  Date: 6/01/2021

email: lklein@3bearllc.com Telephone: (303) 882-4404

OCD Only

Received by: Chad Hensley Date: 08/09/2021

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

Closure Approved by: _____ Date: 08/09/2021

Printed Name: Chad Hensley Title: Environmental Specialist Advanced

APPENDIX IV

PHOTOGRAPHIC DOCUMENTATION

Minis Federal Com 3BS #004H (Chisholm)

PHOTO DOCUMENTATION



Location Signage


Source


Impacted Area


Impact around Infrastructure


Excavation Pad Area


Excavation Around Infrastructure

Minis Federal Com 3BS #004H (Chisholm)

Remediation Activity



Aerial of excavated pad area



Utility Infrastructure Backfilled to Grade



Pad Area Backfilled and Restored to Grade

APPENDIX V

CORRESPONDENCE

Rebecca,

I believe the NOR was just submitted. The incident number is NAPP2108537918. I will approve that all floor samples represent no more than 500 square feet, however sidewalls will need to represent no more than 200 square feet.

Please let me know if you have any questions.

Thanks,
Cristina Eads | 505-670-5601

From: Rebecca Pons <rpons@talonlpe.com>
Sent: Friday, March 26, 2021 9:45 AM
To: Eads, Cristina, EMNRD <Cristina.Eads@state.nm.us>
Subject: [EXT] Chisholm minis 30-025-44848

Good Morning,
I do not have the incident number for the spill at this location as of yet. However, 3 Bear Energy was responsible for a spill of approximately 100 barrels impacting approximately 39,000 sq. ft of surface area that occurred on 3/24/21. The fluid has been hydro-vacuumed and we are currently removing all surface impact to the extent that we are delineated both vertically and horizontally. We will be confirmation sampling on Monday 03/29/21
Given that vast amount of surface impact, would it be possible to request a sampling variance for the confirmation sampling? If we are held to the 200 sq. ft. rule on composite sampling this will be a cost of over $21,000.00 in lab costs to the client. Could I reduce the number of samples to 100 confirmations testing of course for all three analytes? I have attached photo documentation of location signage and clean up efforts, site map, and field titration data. Our goal is to file a closure report immediately upon completion of clean up efforts. Please let me know if the number of confirmation samples will be adequate to close. I will include bottom and sidewalls to confirm vertical and horizontal clean up criteria is met. Please advise me.

Thank you

Rebecca Pons
Senior Environmental Project Manager
Office: 575.746.8768 x708
Cell: 575.441.0980
Fax: 575.746.8905
Emergency: 866.742.0742
Web: **www.talonlpe.com**

03/2

APPENDIX VI

ANALYTICAL DATA

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

April 05, 2021

Rebecca Pons

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

RE: Chrisholm Minis (Chrisholm) OrderNo.: 2103C85

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 15 sample(s) on 3/27/2021 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,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-1 1'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 8:20:00 AM
Lab ID: 2103C85-001 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	8500	300		mg/Kg	100	4/2/2021 8:45:36 AM	59125
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/31/2021 12:31:36 PM	59056
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/31/2021 12:31:36 PM	59056
Surr: DNOP	111	70-130		%Rec	1	3/31/2021 12:31:36 PM	59056
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/1/2021 7:15:00 AM	59040
Surr: BFB	98.6	70-130		%Rec	1	4/1/2021 7:15:00 AM	59040
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.023		mg/Kg	1	4/1/2021 7:15:00 AM	59040
Toluene	ND	0.047		mg/Kg	1	4/1/2021 7:15:00 AM	59040
Ethylbenzene	ND	0.047		mg/Kg	1	4/1/2021 7:15:00 AM	59040
Xylenes, Total	ND	0.094		mg/Kg	1	4/1/2021 7:15:00 AM	59040
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	4/1/2021 7:15:00 AM	59040

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-1 2'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 11:30:00 AM
Lab ID: 2103C85-002 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	3800	150		mg/Kg	50	4/2/2021 8:58:00 AM	59125
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	3/31/2021 12:41:15 PM	59056
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/31/2021 12:41:15 PM	59056
Surr: DNOP	110	70-130		%Rec	1	3/31/2021 12:41:15 PM	59056
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/1/2021 7:35:00 AM	59040
Surr: BFB	92.3	70-130		%Rec	1	4/1/2021 7:35:00 AM	59040
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.023		mg/Kg	1	4/1/2021 7:35:00 AM	59040
Toluene	ND	0.046		mg/Kg	1	4/1/2021 7:35:00 AM	59040
Ethylbenzene	ND	0.046		mg/Kg	1	4/1/2021 7:35:00 AM	59040
Xylenes, Total	ND	0.092		mg/Kg	1	4/1/2021 7:35:00 AM	59040
Surr: 4-Bromofluorobenzene	81.5	70-130		%Rec	1	4/1/2021 7:35:00 AM	59040

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-1 3'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 11:55:00 AM
Lab ID: 2103C85-003 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	120	60		mg/Kg	20	4/1/2021 7:39:19 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/31/2021 12:50:56 PM	59056
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/31/2021 12:50:56 PM	59056
Surr: DNOP	103	70-130		%Rec	1	3/31/2021 12:50:56 PM	59056
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/1/2021 7:55:00 AM	59040
Surr: BFB	91.1	70-130		%Rec	1	4/1/2021 7:55:00 AM	59040
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 7:55:00 AM	59040
Toluene	ND	0.047		mg/Kg	1	4/1/2021 7:55:00 AM	59040
Ethylbenzene	ND	0.047		mg/Kg	1	4/1/2021 7:55:00 AM	59040
Xylenes, Total	ND	0.095		mg/Kg	1	4/1/2021 7:55:00 AM	59040
Surr: 4-Bromofluorobenzene	79.8	70-130		%Rec	1	4/1/2021 7:55:00 AM	59040

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-2 1'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 12:30:00 PM
Lab ID: 2103C85-004 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	5100	300		mg/Kg	100	4/2/2021 9:10:26 AM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/31/2021 1:00:46 PM	59056
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/31/2021 1:00:46 PM	59056
Surr: DNOP	107	70-130		%Rec	1	3/31/2021 1:00:46 PM	59056
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/1/2021 8:15:00 AM	59040
Surr: BFB	93.4	70-130		%Rec	1	4/1/2021 8:15:00 AM	59040
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 8:15:00 AM	59040
Toluene	ND	0.048		mg/Kg	1	4/1/2021 8:15:00 AM	59040
Ethylbenzene	ND	0.048		mg/Kg	1	4/1/2021 8:15:00 AM	59040
Xylenes, Total	ND	0.095		mg/Kg	1	4/1/2021 8:15:00 AM	59040
Surr: 4-Bromofluorobenzene	81.7	70-130		%Rec	1	4/1/2021 8:15:00 AM	59040

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-2 2'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 12:50:00 PM
Lab ID: 2103C85-005 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	230	60		mg/Kg	20	4/1/2021 8:53:48 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	3/31/2021 1:10:33 PM	59056
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/31/2021 1:10:33 PM	59056
Surr: DNOP	108	70-130		%Rec	1	3/31/2021 1:10:33 PM	59056
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/1/2021 8:35:00 AM	59040
Surr: BFB	92.0	70-130		%Rec	1	4/1/2021 8:35:00 AM	59040
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.023		mg/Kg	1	4/1/2021 8:35:00 AM	59040
Toluene	ND	0.046		mg/Kg	1	4/1/2021 8:35:00 AM	59040
Ethylbenzene	ND	0.046		mg/Kg	1	4/1/2021 8:35:00 AM	59040
Xylenes, Total	ND	0.092		mg/Kg	1	4/1/2021 8:35:00 AM	59040
Surr: 4-Bromofluorobenzene	81.9	70-130		%Rec	1	4/1/2021 8:35:00 AM	59040

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-3 1'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 1:15:00 PM
Lab ID: 2103C85-006 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	ND	60		mg/Kg	20	4/1/2021 9:06:12 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	3/31/2021 1:20:20 PM	59056
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/31/2021 1:20:20 PM	59056
Surr: DNOP	122	70-130		%Rec	1	3/31/2021 1:20:20 PM	59056
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/1/2021 8:54:00 AM	59040
Surr: BFB	92.7	70-130		%Rec	1	4/1/2021 8:54:00 AM	59040
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 8:54:00 AM	59040
Toluene	ND	0.049		mg/Kg	1	4/1/2021 8:54:00 AM	59040
Ethylbenzene	ND	0.049		mg/Kg	1	4/1/2021 8:54:00 AM	59040
Xylenes, Total	ND	0.098		mg/Kg	1	4/1/2021 8:54:00 AM	59040
Surr: 4-Bromofluorobenzene	81.5	70-130		%Rec	1	4/1/2021 8:54:00 AM	59040

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-3 2'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 1:20:00 PM
Lab ID: 2103C85-007 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	ND	60		mg/Kg	20	4/1/2021 9:43:26 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	3/31/2021 1:30:09 PM	59056
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/31/2021 1:30:09 PM	59056
Surr: DNOP	110	70-130		%Rec	1	3/31/2021 1:30:09 PM	59056
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/1/2021 9:14:00 AM	59040
Surr: BFB	92.0	70-130		%Rec	1	4/1/2021 9:14:00 AM	59040
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 9:14:00 AM	59040
Toluene	ND	0.047		mg/Kg	1	4/1/2021 9:14:00 AM	59040
Ethylbenzene	ND	0.047		mg/Kg	1	4/1/2021 9:14:00 AM	59040
Xylenes, Total	ND	0.094		mg/Kg	1	4/1/2021 9:14:00 AM	59040
Surr: 4-Bromofluorobenzene	80.3	70-130		%Rec	1	4/1/2021 9:14:00 AM	59040

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-4 1'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 1:40:00 PM
Lab ID: 2103C85-008 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	550	60		mg/Kg	20	4/1/2021 9:55:51 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	3/31/2021 1:39:55 PM	59056
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/31/2021 1:39:55 PM	59056
Surr: DNOP	144	70-130	S	%Rec	1	3/31/2021 1:39:55 PM	59056
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/1/2021 9:34:00 AM	59040
Surr: BFB	92.8	70-130		%Rec	1	4/1/2021 9:34:00 AM	59040
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 9:34:00 AM	59040
Toluene	ND	0.049		mg/Kg	1	4/1/2021 9:34:00 AM	59040
Ethylbenzene	ND	0.049		mg/Kg	1	4/1/2021 9:34:00 AM	59040
Xylenes, Total	ND	0.098		mg/Kg	1	4/1/2021 9:34:00 AM	59040
Surr: 4-Bromofluorobenzene	79.7	70-130		%Rec	1	4/1/2021 9:34:00 AM	59040

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-4 2'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 1:45:00 PM
Lab ID: 2103C85-009 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	67	60		mg/Kg	20	4/1/2021 10:08:16 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/1/2021 9:32:32 PM	59098
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/1/2021 9:32:32 PM	59098
Surr: DNOP	71.3	70-130		%Rec	1	4/1/2021 9:32:32 PM	59098
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/1/2021 10:06:45 AM	59048
Surr: BFB	101	70-130		%Rec	1	4/1/2021 10:06:45 AM	59048
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 10:06:45 AM	59048
Toluene	ND	0.049		mg/Kg	1	4/1/2021 10:06:45 AM	59048
Ethylbenzene	ND	0.049		mg/Kg	1	4/1/2021 10:06:45 AM	59048
Xylenes, Total	ND	0.098		mg/Kg	1	4/1/2021 10:06:45 AM	59048
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/1/2021 10:06:45 AM	59048

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-5 1'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 2:00:00 PM
Lab ID: 2103C85-010 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	2600	150		mg/Kg	50	4/2/2021 9:22:51 AM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/1/2021 10:21:18 PM	59098
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/1/2021 10:21:18 PM	59098
Surr: DNOP	76.4	70-130		%Rec	1	4/1/2021 10:21:18 PM	59098
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/1/2021 1:16:59 PM	59048
Surr: BFB	97.5	70-130		%Rec	1	4/1/2021 1:16:59 PM	59048
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 1:16:59 PM	59048
Toluene	ND	0.048		mg/Kg	1	4/1/2021 1:16:59 PM	59048
Ethylbenzene	ND	0.048		mg/Kg	1	4/1/2021 1:16:59 PM	59048
Xylenes, Total	ND	0.095		mg/Kg	1	4/1/2021 1:16:59 PM	59048
Surr: 4-Bromofluorobenzene	98.5	70-130		%Rec	1	4/1/2021 1:16:59 PM	59048

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-5 2'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 2:05:00 PM
Lab ID: 2103C85-011 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	ND	60		mg/Kg	20	4/1/2021 10:33:06 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/1/2021 10:31:00 PM	59098
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/1/2021 10:31:00 PM	59098
Surr: DNOP	104	70-130		%Rec	1	4/1/2021 10:31:00 PM	59098
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/1/2021 2:27:42 PM	59048
Surr: BFB	99.2	70-130		%Rec	1	4/1/2021 2:27:42 PM	59048
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/1/2021 2:27:42 PM	59048
Toluene	ND	0.049		mg/Kg	1	4/1/2021 2:27:42 PM	59048
Ethylbenzene	ND	0.049		mg/Kg	1	4/1/2021 2:27:42 PM	59048
Xylenes, Total	ND	0.098		mg/Kg	1	4/1/2021 2:27:42 PM	59048
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/1/2021 2:27:42 PM	59048

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-6 1'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 2:30:00 PM
Lab ID: 2103C85-012 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	750	60		mg/Kg	20	4/1/2021 10:45:31 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/1/2021 10:40:39 PM	59098
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/1/2021 10:40:39 PM	59098
Surr: DNOP	91.2	70-130		%Rec	1	4/1/2021 10:40:39 PM	59098
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/1/2021 2:51:07 PM	59048
Surr: BFB	98.1	70-130		%Rec	1	4/1/2021 2:51:07 PM	59048
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 2:51:07 PM	59048
Toluene	ND	0.049		mg/Kg	1	4/1/2021 2:51:07 PM	59048
Ethylbenzene	ND	0.049		mg/Kg	1	4/1/2021 2:51:07 PM	59048
Xylenes, Total	ND	0.097		mg/Kg	1	4/1/2021 2:51:07 PM	59048
Surr: 4-Bromofluorobenzene	98.8	70-130		%Rec	1	4/1/2021 2:51:07 PM	59048

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-6 2'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 2:35:00 PM
Lab ID: 2103C85-013 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	110	60		mg/Kg	20	4/1/2021 11:22:46 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	15	9.8		mg/Kg	1	4/1/2021 10:50:15 PM	59098
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/1/2021 10:50:15 PM	59098
Surr: DNOP	99.6	70-130		%Rec	1	4/1/2021 10:50:15 PM	59098
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/1/2021 3:14:38 PM	59048
Surr: BFB	98.8	70-130		%Rec	1	4/1/2021 3:14:38 PM	59048
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/1/2021 3:14:38 PM	59048
Toluene	ND	0.049		mg/Kg	1	4/1/2021 3:14:38 PM	59048
Ethylbenzene	ND	0.049		mg/Kg	1	4/1/2021 3:14:38 PM	59048
Xylenes, Total	ND	0.098		mg/Kg	1	4/1/2021 3:14:38 PM	59048
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	4/1/2021 3:14:38 PM	59048

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-7 1'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 2:50:00 PM
Lab ID: 2103C85-014 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	570	60		mg/Kg	20	4/1/2021 11:35:11 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/1/2021 10:59:50 PM	59098
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/1/2021 10:59:50 PM	59098
Surr: DNOP	91.2	70-130		%Rec	1	4/1/2021 10:59:50 PM	59098
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/1/2021 3:38:08 PM	59048
Surr: BFB	100	70-130		%Rec	1	4/1/2021 3:38:08 PM	59048
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/1/2021 3:38:08 PM	59048
Toluene	ND	0.050		mg/Kg	1	4/1/2021 3:38:08 PM	59048
Ethylbenzene	ND	0.050		mg/Kg	1	4/1/2021 3:38:08 PM	59048
Xylenes, Total	ND	0.10		mg/Kg	1	4/1/2021 3:38:08 PM	59048
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	4/1/2021 3:38:08 PM	59048

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103C85**
Date Reported: **4/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: BH-7 2'
Project: Chrisholm Minis (Chrisholm)
Collection Date: 3/25/2021 2:55:00 PM
Lab ID: 2103C85-015 **Matrix:** SOIL **Received Date:** 3/27/2021 10:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	ND	59		mg/Kg	20	4/1/2021 11:47:36 PM	59143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/1/2021 11:09:23 PM	59098
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/1/2021 11:09:23 PM	59098
Surr: DNOP	105	70-130		%Rec	1	4/1/2021 11:09:23 PM	59098
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/1/2021 4:01:42 PM	59048
Surr: BFB	97.8	70-130		%Rec	1	4/1/2021 4:01:42 PM	59048
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/1/2021 4:01:42 PM	59048
Toluene	ND	0.049		mg/Kg	1	4/1/2021 4:01:42 PM	59048
Ethylbenzene	ND	0.049		mg/Kg	1	4/1/2021 4:01:42 PM	59048
Xylenes, Total	ND	0.099		mg/Kg	1	4/1/2021 4:01:42 PM	59048
Surr: 4-Bromofluorobenzene	97.8	70-130		%Rec	1	4/1/2021 4:01:42 PM	59048

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C85**
05-Apr-21

Client: Talon Artesia
Project: Chrisholm Minis (Chrisholm)

Sample ID: **MB-59125**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **59125**	RunNo: **76378**							
Prep Date: **4/1/2021**	Analysis Date: **4/1/2021**	SeqNo: **2705293**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59125**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **59125**	RunNo: **76378**							
Prep Date: **4/1/2021**	Analysis Date: **4/1/2021**	SeqNo: **2705294**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	16	1.5	15.00	0	105	90	110			

Sample ID: **MB-59143**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **59143**	RunNo: **76378**							
Prep Date: **4/1/2021**	Analysis Date: **4/1/2021**	SeqNo: **2705328**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59143**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **59143**	RunNo: **76378**							
Prep Date: **4/1/2021**	Analysis Date: **4/1/2021**	SeqNo: **2705329**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.8	90	110			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C85**
05-Apr-21

Client: Talon Artesia
Project: Chrisholm Minis (Chrisholm)

Sample ID: **MB-59056** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59056** RunNo: **76336**
Prep Date: **3/30/2021** Analysis Date: **3/31/2021** SeqNo: **2703041** 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	13		10.00		132	70	130			S

Sample ID: **LCS-59056** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59056** RunNo: **76336**
Prep Date: **3/30/2021** Analysis Date: **3/31/2021** SeqNo: **2703043** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	58	10	50.00	0	117	68.9	141			
Surr: DNOP	6.3		5.000		126	70	130			

Sample ID: **MB-59087** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59087** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705139** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	7.7		10.00		77.2	70	130			

Sample ID: **MB-59089** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59089** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705140** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.4		10.00		94.2	70	130			

Sample ID: **MB-59095** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59095** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/2/2021** SeqNo: **2705141** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.1		10.00		31.3	70	130			S

Sample ID: **MB-59098** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59098** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705142** 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								

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C85**

05-Apr-21

Client: Talon Artesia

Project: Chrisholm Minis (Chrisholm)

Sample ID: **MB-59098**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **59098**	RunNo: **76389**							
Prep Date: **3/31/2021**	Analysis Date: **4/1/2021**	SeqNo: **2705142**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	6.3		10.00		63.0	70	130			S

Sample ID: **MB-59107**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **59107**	RunNo: **76389**							
Prep Date: **3/31/2021**	Analysis Date: **4/2/2021**	SeqNo: **2705143**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.3		10.00		52.6	70	130			S

Sample ID: **MB-59115**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **59115**	RunNo: **76389**							
Prep Date: **3/31/2021**	Analysis Date: **4/1/2021**	SeqNo: **2705144**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.3		10.00		93.1	70	130			

Sample ID: **LCS-59087**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **59087**	RunNo: **76389**							
Prep Date: **3/31/2021**	Analysis Date: **4/1/2021**	SeqNo: **2705145**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.9		5.000		78.3	70	130			

Sample ID: **LCS-59089**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **59089**	RunNo: **76389**							
Prep Date: **3/31/2021**	Analysis Date: **4/1/2021**	SeqNo: **2705146**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.7		5.000		94.8	70	130			

Sample ID: **LCS-59095**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **59095**	RunNo: **76389**							
Prep Date: **3/31/2021**	Analysis Date: **4/2/2021**	SeqNo: **2705147**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	1.1		5.000		22.0	70	130			S

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C85**
05-Apr-21

Client: Talon Artesia
Project: Chrisholm Minis (Chrisholm)

Sample ID: **LCS-59098** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59098** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705148** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	104	68.9	141			
Surr: DNOP	2.9		5.000		58.2	70	130			S

Sample ID: **LCS-59107** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59107** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/2/2021** SeqNo: **2705149** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	2.7		5.000		53.1	70	130			S

Sample ID: **LCS-59115** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59115** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705150** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.8		5.000		116	70	130			

Sample ID: **2103C85-009AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BH-4 2'** Batch ID: **59098** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705152** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.7	48.36	5.175	92.0	15	184			
Surr: DNOP	3.8		4.836		77.7	70	130			

Sample ID: **2103C85-009AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BH-4 2'** Batch ID: **59098** RunNo: **76389**
Prep Date: **3/31/2021** Analysis Date: **4/1/2021** SeqNo: **2705158** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.8	49.16	5.175	81.2	15	184	9.69	23.9	
Surr: DNOP	3.3		4.916		68.1	70	130	0	0	S

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C85**
05-Apr-21

Client: Talon Artesia
Project: Chrisholm Minis (Chrisholm)

Sample ID: **LCS-59040** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **59040** RunNo: **76370**
Prep Date: **3/29/2021** Analysis Date: **3/31/2021** SeqNo: **2704669** 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	97.6	78.6	131			
Surr: BFB	1000		1000		105	70	130			

Sample ID: **MB-59040** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59040** RunNo: **76370**
Prep Date: **3/29/2021** Analysis Date: **4/1/2021** SeqNo: **2704670** 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	930		1000		92.8	70	130			

Sample ID: **mb-59048** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59048** RunNo: **76388**
Prep Date: **3/29/2021** Analysis Date: **4/1/2021** SeqNo: **2705057** 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	980		1000		98.2	70	130			

Sample ID: **LCS-59048** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **59048** RunNo: **76388**
Prep Date: **3/29/2021** Analysis Date: **4/1/2021** SeqNo: **2705058** 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		110	70	130			

Sample ID: **2103c85-009ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-4 2'** Batch ID: **59048** RunNo: **76388**
Prep Date: **3/29/2021** Analysis Date: **4/1/2021** SeqNo: **2705060** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	24.80	0	104	61.3	114			
Surr: BFB	1100		992.1		109	70	130			

Sample ID: **2103c85-009amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-4 2'** Batch ID: **59048** RunNo: **76388**
Prep Date: **3/29/2021** Analysis Date: **4/1/2021** SeqNo: **2705061** 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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C85**
05-Apr-21

Client: Talon Artesia
Project: Chrisholm Minis (Chrisholm)

Sample ID: **2103c85-009amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-4 2'** Batch ID: **59048** RunNo: **76388**
Prep Date: **3/29/2021** Analysis Date: **4/1/2021** SeqNo: **2705061** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.9	24.61	0	98.6	61.3	114	6.20	20	
Surr: BFB	1100		984.3		110	70	130	0	0	

Sample ID: **mb-59075** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59075** RunNo: **76388**
Prep Date: **3/30/2021** Analysis Date: **4/1/2021** SeqNo: **2705082** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	980		1000		98.0	70	130			

Sample ID: **lcs-59075** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **59075** RunNo: **76388**
Prep Date: **3/30/2021** Analysis Date: **4/1/2021** SeqNo: **2705083** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		108	70	130			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C85**
05-Apr-21

Client: Talon Artesia
Project: Chrisholm Minis (Chrisholm)

Sample ID: **LCS-59040**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **59040**	RunNo: **76370**
Prep Date: **3/29/2021**	Analysis Date: **4/1/2021**	SeqNo: **2704740** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	85.4	80	120			
Toluene	0.86	0.050	1.000	0	86.1	80	120			
Ethylbenzene	0.86	0.050	1.000	0	85.6	80	120			
Xylenes, Total	2.5	0.10	3.000	0	84.8	80	120			
Surr: 4-Bromofluorobenzene	0.86		1.000		86.3	70	130			

Sample ID: **MB-59040**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **59040**	RunNo: **76370**
Prep Date: **3/29/2021**	Analysis Date: **4/1/2021**	SeqNo: **2704741** 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	0.83		1.000		82.6	70	130			

Sample ID: **mb-59048**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **59048**	RunNo: **76388**
Prep Date: **3/29/2021**	Analysis Date: **4/1/2021**	SeqNo: **2705095** 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	0.99		1.000		98.6	70	130			

Sample ID: **LCS-59048**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **59048**	RunNo: **76388**
Prep Date: **3/29/2021**	Analysis Date: **4/1/2021**	SeqNo: **2705096** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.4	80	120			
Toluene	0.93	0.050	1.000	0	92.7	80	120			
Ethylbenzene	0.91	0.050	1.000	0	90.6	80	120			
Xylenes, Total	2.7	0.10	3.000	0	91.1	80	120			
Surr: 4-Bromofluorobenzene	0.99		1.000		98.5	70	130			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C85**
05-Apr-21

Client: Talon Artesia
Project: Chrisholm Minis (Chrisholm)

Sample ID: **2103c85-010ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH-5 1'** Batch ID: **59048** RunNo: **76388**
Prep Date: **3/29/2021** Analysis Date: **4/1/2021** SeqNo: **2705099** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.024	0.9728	0	95.8	76.3	120			
Toluene	0.95	0.049	0.9728	0	97.5	78.5	120			
Ethylbenzene	0.95	0.049	0.9728	0	97.5	78.1	124			
Xylenes, Total	2.8	0.097	2.918	0	96.6	79.3	125			
Surr: 4-Bromofluorobenzene	0.98		0.9728		101	70	130			

Sample ID: **2103c85-010amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH-5 1'** Batch ID: **59048** RunNo: **76388**
Prep Date: **3/29/2021** Analysis Date: **4/1/2021** SeqNo: **2705100** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.024	0.9588	0	95.8	76.3	120	1.45	20	
Toluene	0.94	0.048	0.9588	0	97.7	78.5	120	1.17	20	
Ethylbenzene	0.93	0.048	0.9588	0	97.5	78.1	124	1.44	20	
Xylenes, Total	2.8	0.096	2.876	0	96.9	79.3	125	1.05	20	
Surr: 4-Bromofluorobenzene	0.98		0.9588		102	70	130	0	0	

Sample ID: **mb-59075** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **59075** RunNo: **76388**
Prep Date: **3/30/2021** Analysis Date: **4/1/2021** SeqNo: **2705120** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.99		1.000		98.7	70	130			

Sample ID: **LCS-59075** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **59075** RunNo: **76388**
Prep Date: **3/30/2021** Analysis Date: **4/1/2021** SeqNo: **2705121** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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: **2103C85** RcptNo: 1

Received By: **Cheyenne Cason** **3/27/2021 10:45:00 AM**

Completed By: **Cheyenne Cason** **3/27/2021 10:53:28 AM**

Reviewed By: CM 03/27/2021

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° 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: CM 3/27/21

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.9	Good				

Released to Imaging: 8/9/2021 1:37:10 PM

Received by OCD: 6/4/2021 11:46:49 AM

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: 4-DAY

☒ Standard ☐ **Rush**_____

Project Name:

Chisholm Minis (Chisholm)

Project #:

702958.002.01

Project Manager:

R.Pons

Sampler: Michael Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 5.1 -0.2 = 4.9

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103085	Chlorides	BTEX	TPH
3/25/2021	8:20	Soil	BH-1 1'	Glass/ 1	Ice/Cool	001	X	X	X
	11:30		BH-1 2'			002			
	11:55		BH-1 3'			003			
	12:30		BH-2 1'			004			
	12:50		BH-2 2'			005			
	1:15		BH-3 1'			006			
	1:20		BH-3 2'			007			
	1:40		BH-4 1'			008			
	1:45		BH-4 2'			009			
	2:00		BH-5 1'			010			
	2:05		BH-5 2'			011			
	2:30		BH-6 1'			012			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/26/21	1100				3/26/21	1100
3/26/21	1900				3/27/21	1045

Remarks: Pg 1 of 2

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-DAY

☒ Standard ☐ Rush

Project Name:

Chisholm Minis (Chisholm)

Project #:

702958.002.01

Project Manager:

R.Pons

Sampler: Michael Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 5.1-0.2=4.9

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103RC85	Analysis Request: Chlorides	BTEX	TPH
3/25/2021	2:35	Soil	BH-6 2'	Glass/ 1	Ice/Cool	013	X	X	X
"	2:50	"	BH-7 1'	"	"	014	"	"	"
"	2:55	"	BH-7 2'	"	"	015	"	"	"

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/26/21	1100				3/26/21	1100
3/26/21	1900				3/27/21	0745

Remarks: Pg 2 of 2

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

April 07, 2021

Rebecca Pons

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

RE: Chisholm Mini OrderNo.: 2103D78

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 82 sample(s) on 3/31/2021 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,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-1 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 10:00:00 AM
Lab ID: 2103D78-001 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	470	60		mg/Kg	20	4/4/2021 12:47:00 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/3/2021 4:11:21 AM	59128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 4:11:21 AM	59128
Surr: DNOP	101	70-130		%Rec	1	4/3/2021 4:11:21 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/4/2021 9:13:29 PM	59093
Surr: BFB	99.9	70-130		%Rec	1	4/4/2021 9:13:29 PM	59093
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 9:13:29 PM	59093
Toluene	ND	0.050		mg/Kg	1	4/4/2021 9:13:29 PM	59093
Ethylbenzene	ND	0.050		mg/Kg	1	4/4/2021 9:13:29 PM	59093
Xylenes, Total	ND	0.099		mg/Kg	1	4/4/2021 9:13:29 PM	59093
Surr: 4-Bromofluorobenzene	99.1	70-130		%Rec	1	4/4/2021 9:13:29 PM	59093

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-2 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 10:03:00 AM
Lab ID: 2103D78-002 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	350	60		mg/Kg	20	4/4/2021 12:59:24 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/3/2021 4:49:28 AM	59128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 4:49:28 AM	59128
Surr: DNOP	78.8	70-130		%Rec	1	4/3/2021 4:49:28 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 9:37:01 PM	59093
Surr: BFB	99.1	70-130		%Rec	1	4/4/2021 9:37:01 PM	59093
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 9:37:01 PM	59093
Toluene	ND	0.049		mg/Kg	1	4/4/2021 9:37:01 PM	59093
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 9:37:01 PM	59093
Xylenes, Total	ND	0.098		mg/Kg	1	4/4/2021 9:37:01 PM	59093
Surr: 4-Bromofluorobenzene	98.6	70-130		%Rec	1	4/4/2021 9:37:01 PM	59093

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-3 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 10:06:00 AM
Lab ID: 2103D78-003 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	320	60		mg/Kg	20	4/4/2021 1:11:48 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/3/2021 4:59:00 AM	59128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 4:59:00 AM	59128
Surr: DNOP	83.7	70-130		%Rec	1	4/3/2021 4:59:00 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/4/2021 10:00:45 PM	59093
Surr: BFB	98.7	70-130		%Rec	1	4/4/2021 10:00:45 PM	59093
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 10:00:45 PM	59093
Toluene	ND	0.050		mg/Kg	1	4/4/2021 10:00:45 PM	59093
Ethylbenzene	ND	0.050		mg/Kg	1	4/4/2021 10:00:45 PM	59093
Xylenes, Total	ND	0.099		mg/Kg	1	4/4/2021 10:00:45 PM	59093
Surr: 4-Bromofluorobenzene	98.3	70-130		%Rec	1	4/4/2021 10:00:45 PM	59093

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-4 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 10:09:00 AM
Lab ID: 2103D78-004 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	260	61		mg/Kg	20	4/4/2021 1:24:13 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	11	9.3		mg/Kg	1	4/3/2021 5:08:33 AM	59128
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/3/2021 5:08:33 AM	59128
Surr: DNOP	90.2	70-130		%Rec	1	4/3/2021 5:08:33 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 10:24:22 PM	59093
Surr: BFB	97.9	70-130		%Rec	1	4/4/2021 10:24:22 PM	59093
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 10:24:22 PM	59093
Toluene	ND	0.049		mg/Kg	1	4/4/2021 10:24:22 PM	59093
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 10:24:22 PM	59093
Xylenes, Total	ND	0.098		mg/Kg	1	4/4/2021 10:24:22 PM	59093
Surr: 4-Bromofluorobenzene	97.6	70-130		%Rec	1	4/4/2021 10:24:22 PM	59093

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-5 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 10:12:00 AM
Lab ID: 2103D78-005 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1200	60		mg/Kg	20	4/4/2021 1:36:38 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	12	9.9		mg/Kg	1	4/3/2021 5:18:06 AM	59128
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/3/2021 5:18:06 AM	59128
Surr: DNOP	97.6	70-130		%Rec	1	4/3/2021 5:18:06 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 10:47:57 PM	59093
Surr: BFB	98.2	70-130		%Rec	1	4/4/2021 10:47:57 PM	59093
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 10:47:57 PM	59093
Toluene	ND	0.049		mg/Kg	1	4/4/2021 10:47:57 PM	59093
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 10:47:57 PM	59093
Xylenes, Total	ND	0.099		mg/Kg	1	4/4/2021 10:47:57 PM	59093
Surr: 4-Bromofluorobenzene	97.3	70-130		%Rec	1	4/4/2021 10:47:57 PM	59093

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-6 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 10:15:00 AM
Lab ID: 2103D78-006 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	890	60		mg/Kg	20	4/5/2021 3:00:11 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/3/2021 5:27:39 AM	59128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 5:27:39 AM	59128
Surr: DNOP	78.0	70-130		%Rec	1	4/3/2021 5:27:39 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 11:11:19 PM	59093
Surr: BFB	99.8	70-130		%Rec	1	4/4/2021 11:11:19 PM	59093
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 11:11:19 PM	59093
Toluene	ND	0.049		mg/Kg	1	4/4/2021 11:11:19 PM	59093
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 11:11:19 PM	59093
Xylenes, Total	ND	0.097		mg/Kg	1	4/4/2021 11:11:19 PM	59093
Surr: 4-Bromofluorobenzene	99.0	70-130		%Rec	1	4/4/2021 11:11:19 PM	59093

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-7 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 10:18:00 AM
Lab ID: 2103D78-007 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	610	60		mg/Kg	20	4/5/2021 3:12:35 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	4/3/2021 5:37:14 AM	59128
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/3/2021 5:37:14 AM	59128
Surr: DNOP	77.3	70-130		%Rec	1	4/3/2021 5:37:14 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 11:58:18 PM	59093
Surr: BFB	97.4	70-130		%Rec	1	4/4/2021 11:58:18 PM	59093
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/4/2021 11:58:18 PM	59093
Toluene	ND	0.049		mg/Kg	1	4/4/2021 11:58:18 PM	59093
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 11:58:18 PM	59093
Xylenes, Total	ND	0.098		mg/Kg	1	4/4/2021 11:58:18 PM	59093
Surr: 4-Bromofluorobenzene	97.4	70-130		%Rec	1	4/4/2021 11:58:18 PM	59093

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-8 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:15:00 AM
Lab ID: 2103D78-008 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	2700	150		mg/Kg	50	4/5/2021 3:25:00 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/3/2021 5:46:49 AM	59128
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/3/2021 5:46:49 AM	59128
Surr: DNOP	84.6	70-130		%Rec	1	4/3/2021 5:46:49 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/5/2021 12:21:55 AM	59093
Surr: BFB	98.1	70-130		%Rec	1	4/5/2021 12:21:55 AM	59093
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/5/2021 12:21:55 AM	59093
Toluene	ND	0.050		mg/Kg	1	4/5/2021 12:21:55 AM	59093
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2021 12:21:55 AM	59093
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2021 12:21:55 AM	59093
Surr: 4-Bromofluorobenzene	97.3	70-130		%Rec	1	4/5/2021 12:21:55 AM	59093

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-9 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:18:00 AM
Lab ID: 2103D78-009 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	4000	150		mg/Kg	50	4/5/2021 3:37:25 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	10	9.9		mg/Kg	1	4/3/2021 5:56:23 AM	59128
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/3/2021 5:56:23 AM	59128
Surr: DNOP	107	70-130		%Rec	1	4/3/2021 5:56:23 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 4:05:00 PM	59105
Surr: BFB	93.1	70-130		%Rec	1	4/4/2021 4:05:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	4/4/2021 4:05:00 PM	59105
Toluene	ND	0.049		mg/Kg	1	4/4/2021 4:05:00 PM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 4:05:00 PM	59105
Xylenes, Total	ND	0.099		mg/Kg	1	4/4/2021 4:05:00 PM	59105
Surr: 4-Bromofluorobenzene	89.4	70-130		%Rec	1	4/4/2021 4:05:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-10 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:21:00 AM
Lab ID: 2103D78-010 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	2300	60		mg/Kg	20	4/5/2021 4:14:40 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/3/2021 6:05:57 AM	59128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 6:05:57 AM	59128
Surr: DNOP	77.7	70-130		%Rec	1	4/3/2021 6:05:57 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 5:05:00 PM	59105
Surr: BFB	94.1	70-130		%Rec	1	4/4/2021 5:05:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 5:05:00 PM	59105
Toluene	ND	0.049		mg/Kg	1	4/4/2021 5:05:00 PM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 5:05:00 PM	59105
Xylenes, Total	ND	0.097		mg/Kg	1	4/4/2021 5:05:00 PM	59105
Surr: 4-Bromofluorobenzene	92.1	70-130		%Rec	1	4/4/2021 5:05:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-11 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:24:00 AM
Lab ID: 2103D78-011 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1900	60		mg/Kg	20	4/5/2021 4:27:04 PM	59192
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/3/2021 6:15:33 AM	59128
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/3/2021 6:15:33 AM	59128
Surr: DNOP	97.5	70-130		%Rec	1	4/3/2021 6:15:33 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 6:04:00 PM	59105
Surr: BFB	95.0	70-130		%Rec	1	4/4/2021 6:04:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 6:04:00 PM	59105
Toluene	ND	0.049		mg/Kg	1	4/4/2021 6:04:00 PM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 6:04:00 PM	59105
Xylenes, Total	ND	0.098		mg/Kg	1	4/4/2021 6:04:00 PM	59105
Surr: 4-Bromofluorobenzene	89.6	70-130		%Rec	1	4/4/2021 6:04:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-12 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:27:00 AM
Lab ID: 2103D78-012 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1600	60		mg/Kg	20	4/5/2021 9:47:42 AM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/3/2021 6:25:08 AM	59128
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/3/2021 6:25:08 AM	59128
Surr: DNOP	80.9	70-130		%Rec	1	4/3/2021 6:25:08 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/4/2021 6:24:00 PM	59105
Surr: BFB	95.7	70-130		%Rec	1	4/4/2021 6:24:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	4/4/2021 6:24:00 PM	59105
Toluene	ND	0.050		mg/Kg	1	4/4/2021 6:24:00 PM	59105
Ethylbenzene	ND	0.050		mg/Kg	1	4/4/2021 6:24:00 PM	59105
Xylenes, Total	ND	0.10		mg/Kg	1	4/4/2021 6:24:00 PM	59105
Surr: 4-Bromofluorobenzene	88.8	70-130		%Rec	1	4/4/2021 6:24:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-13 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:30:00 AM
Lab ID: 2103D78-013 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1300	60		mg/Kg	20	4/5/2021 10:24:55 AM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/3/2021 6:34:44 AM	59128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 6:34:44 AM	59128
Surr: DNOP	87.0	70-130		%Rec	1	4/3/2021 6:34:44 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/4/2021 6:44:00 PM	59105
Surr: BFB	95.3	70-130		%Rec	1	4/4/2021 6:44:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 6:44:00 PM	59105
Toluene	ND	0.050		mg/Kg	1	4/4/2021 6:44:00 PM	59105
Ethylbenzene	ND	0.050		mg/Kg	1	4/4/2021 6:44:00 PM	59105
Xylenes, Total	ND	0.10		mg/Kg	1	4/4/2021 6:44:00 PM	59105
Surr: 4-Bromofluorobenzene	91.6	70-130		%Rec	1	4/4/2021 6:44:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-14 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:33:00 AM
Lab ID: 2103D78-014 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	3700	150		mg/Kg	50	4/6/2021 4:48:34 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/3/2021 6:44:21 AM	59128
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/3/2021 6:44:21 AM	59128
Surr: DNOP	95.5	70-130		%Rec	1	4/3/2021 6:44:21 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/4/2021 7:04:00 PM	59105
Surr: BFB	96.8	70-130		%Rec	1	4/4/2021 7:04:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 7:04:00 PM	59105
Toluene	ND	0.050		mg/Kg	1	4/4/2021 7:04:00 PM	59105
Ethylbenzene	ND	0.050		mg/Kg	1	4/4/2021 7:04:00 PM	59105
Xylenes, Total	ND	0.099		mg/Kg	1	4/4/2021 7:04:00 PM	59105
Surr: 4-Bromofluorobenzene	94.6	70-130		%Rec	1	4/4/2021 7:04:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-15 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:36:00 AM
Lab ID: 2103D78-015 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1500	60		mg/Kg	20	4/5/2021 11:14:32 AM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	550	9.9		mg/Kg	1	4/3/2021 4:20:52 AM	59128
Motor Oil Range Organics (MRO)	400	49		mg/Kg	1	4/3/2021 4:20:52 AM	59128
Surr: DNOP	99.5	70-130		%Rec	1	4/3/2021 4:20:52 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	4/4/2021 7:24:00 PM	59105
Surr: BFB	98.1	70-130		%Rec	5	4/4/2021 7:24:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.12		mg/Kg	5	4/4/2021 7:24:00 PM	59105
Toluene	ND	0.24		mg/Kg	5	4/4/2021 7:24:00 PM	59105
Ethylbenzene	ND	0.24		mg/Kg	5	4/4/2021 7:24:00 PM	59105
Xylenes, Total	ND	0.49		mg/Kg	5	4/4/2021 7:24:00 PM	59105
Surr: 4-Bromofluorobenzene	93.1	70-130		%Rec	5	4/4/2021 7:24:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-16 3'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:39:00 AM
Lab ID: 2103D78-016 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	3800	150		mg/Kg	50	4/6/2021 5:00:58 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/3/2021 6:54:14 AM	59128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 6:54:14 AM	59128
Surr: DNOP	88.4	70-130		%Rec	1	4/3/2021 6:54:14 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 7:44:00 PM	59105
Surr: BFB	93.8	70-130		%Rec	1	4/4/2021 7:44:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 7:44:00 PM	59105
Toluene	ND	0.049		mg/Kg	1	4/4/2021 7:44:00 PM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 7:44:00 PM	59105
Xylenes, Total	ND	0.098		mg/Kg	1	4/4/2021 7:44:00 PM	59105
Surr: 4-Bromofluorobenzene	92.0	70-130		%Rec	1	4/4/2021 7:44:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-17 3'
Project: Chisholm Mini
Collection Date: 3/29/2021 11:42:00 AM
Lab ID: 2103D78-017 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	4700	300		mg/Kg	100	4/6/2021 5:38:12 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	28	10		mg/Kg	1	4/3/2021 7:03:51 AM	59128
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/3/2021 7:03:51 AM	59128
Surr: DNOP	96.6	70-130		%Rec	1	4/3/2021 7:03:51 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 8:03:00 PM	59105
Surr: BFB	94.9	70-130		%Rec	1	4/4/2021 8:03:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 8:03:00 PM	59105
Toluene	ND	0.049		mg/Kg	1	4/4/2021 8:03:00 PM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 8:03:00 PM	59105
Xylenes, Total	ND	0.097		mg/Kg	1	4/4/2021 8:03:00 PM	59105
Surr: 4-Bromofluorobenzene	92.4	70-130		%Rec	1	4/4/2021 8:03:00 PM	59105

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-18 3'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:30:00 PM
Lab ID: 2103D78-018 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	3800	150		mg/Kg	50	4/6/2021 5:50:36 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	11	9.8		mg/Kg	1	4/3/2021 7:13:38 AM	59128
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/3/2021 7:13:38 AM	59128
Surr: DNOP	118	70-130		%Rec	1	4/3/2021 7:13:38 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/4/2021 8:23:00 PM	59105
Surr: BFB	97.3	70-130		%Rec	1	4/4/2021 8:23:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 8:23:00 PM	59105
Toluene	ND	0.048		mg/Kg	1	4/4/2021 8:23:00 PM	59105
Ethylbenzene	ND	0.048		mg/Kg	1	4/4/2021 8:23:00 PM	59105
Xylenes, Total	ND	0.096		mg/Kg	1	4/4/2021 8:23:00 PM	59105
Surr: 4-Bromofluorobenzene	92.8	70-130		%Rec	1	4/4/2021 8:23:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-19 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:33:00 PM
Lab ID: 2103D78-019 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	2300	60		mg/Kg	20	4/5/2021 12:28:59 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	18	9.7		mg/Kg	1	4/3/2021 7:23:23 AM	59128
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/3/2021 7:23:23 AM	59128
Surr: DNOP	93.8	70-130		%Rec	1	4/3/2021 7:23:23 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 9:43:00 PM	59105
Surr: BFB	93.3	70-130		%Rec	1	4/4/2021 9:43:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 9:43:00 PM	59105
Toluene	ND	0.049		mg/Kg	1	4/4/2021 9:43:00 PM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 9:43:00 PM	59105
Xylenes, Total	ND	0.099		mg/Kg	1	4/4/2021 9:43:00 PM	59105
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	4/4/2021 9:43:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-20 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:36:00 PM
Lab ID: 2103D78-020 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	3600	150		mg/Kg	50	4/6/2021 6:03:00 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/3/2021 7:33:08 AM	59128
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/3/2021 7:33:08 AM	59128
Surr: DNOP	116	70-130		%Rec	1	4/3/2021 7:33:08 AM	59128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/4/2021 10:02:00 PM	59105
Surr: BFB	89.2	70-130		%Rec	1	4/4/2021 10:02:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 10:02:00 PM	59105
Toluene	ND	0.048		mg/Kg	1	4/4/2021 10:02:00 PM	59105
Ethylbenzene	ND	0.048		mg/Kg	1	4/4/2021 10:02:00 PM	59105
Xylenes, Total	ND	0.097		mg/Kg	1	4/4/2021 10:02:00 PM	59105
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	4/4/2021 10:02:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-21 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:39:00 PM
Lab ID: 2103D78-021 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	2400	60		mg/Kg	20	4/5/2021 12:53:47 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/3/2021 1:55:09 AM	59129
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/3/2021 1:55:09 AM	59129
Surr: DNOP	113	70-130		%Rec	1	4/3/2021 1:55:09 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 10:22:00 PM	59105
Surr: BFB	97.3	70-130		%Rec	1	4/4/2021 10:22:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 10:22:00 PM	59105
Toluene	ND	0.049		mg/Kg	1	4/4/2021 10:22:00 PM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 10:22:00 PM	59105
Xylenes, Total	ND	0.098		mg/Kg	1	4/4/2021 10:22:00 PM	59105
Surr: 4-Bromofluorobenzene	91.3	70-130		%Rec	1	4/4/2021 10:22:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-22 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:42:00 PM
Lab ID: 2103D78-022 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	600	60		mg/Kg	20	4/5/2021 1:06:12 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	4/3/2021 2:24:51 AM	59129
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/3/2021 2:24:51 AM	59129
Surr: DNOP	104	70-130		%Rec	1	4/3/2021 2:24:51 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/4/2021 10:42:00 PM	59105
Surr: BFB	95.4	70-130		%Rec	1	4/4/2021 10:42:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.023		mg/Kg	1	4/4/2021 10:42:00 PM	59105
Toluene	ND	0.047		mg/Kg	1	4/4/2021 10:42:00 PM	59105
Ethylbenzene	ND	0.047		mg/Kg	1	4/4/2021 10:42:00 PM	59105
Xylenes, Total	ND	0.093		mg/Kg	1	4/4/2021 10:42:00 PM	59105
Surr: 4-Bromofluorobenzene	93.0	70-130		%Rec	1	4/4/2021 10:42:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-23 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:45:00 PM
Lab ID: 2103D78-023 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1600	60		mg/Kg	20	4/5/2021 1:18:36 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/3/2021 2:34:42 AM	59129
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/3/2021 2:34:42 AM	59129
Surr: DNOP	95.9	70-130		%Rec	1	4/3/2021 2:34:42 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/4/2021 11:02:00 PM	59105
Surr: BFB	97.9	70-130		%Rec	1	4/4/2021 11:02:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 11:02:00 PM	59105
Toluene	ND	0.050		mg/Kg	1	4/4/2021 11:02:00 PM	59105
Ethylbenzene	ND	0.050		mg/Kg	1	4/4/2021 11:02:00 PM	59105
Xylenes, Total	ND	0.10		mg/Kg	1	4/4/2021 11:02:00 PM	59105
Surr: 4-Bromofluorobenzene	93.8	70-130		%Rec	1	4/4/2021 11:02:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-24 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:48:00 PM
Lab ID: 2103D78-024 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	2300	60		mg/Kg	20	4/5/2021 1:31:00 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	4/3/2021 2:44:30 AM	59129
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/3/2021 2:44:30 AM	59129
Surr: DNOP	95.6	70-130		%Rec	1	4/3/2021 2:44:30 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/4/2021 11:22:00 PM	59105
Surr: BFB	94.7	70-130		%Rec	1	4/4/2021 11:22:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/4/2021 11:22:00 PM	59105
Toluene	ND	0.049		mg/Kg	1	4/4/2021 11:22:00 PM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/4/2021 11:22:00 PM	59105
Xylenes, Total	ND	0.099		mg/Kg	1	4/4/2021 11:22:00 PM	59105
Surr: 4-Bromofluorobenzene	92.0	70-130		%Rec	1	4/4/2021 11:22:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-25 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:51:00 PM
Lab ID: 2103D78-025 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	530	61		mg/Kg	20	4/5/2021 1:43:25 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	4/3/2021 2:54:17 AM	59129
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/3/2021 2:54:17 AM	59129
Surr: DNOP	94.1	70-130		%Rec	1	4/3/2021 2:54:17 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/4/2021 11:42:00 PM	59105
Surr: BFB	96.0	70-130		%Rec	1	4/4/2021 11:42:00 PM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/4/2021 11:42:00 PM	59105
Toluene	ND	0.048		mg/Kg	1	4/4/2021 11:42:00 PM	59105
Ethylbenzene	ND	0.048		mg/Kg	1	4/4/2021 11:42:00 PM	59105
Xylenes, Total	ND	0.097		mg/Kg	1	4/4/2021 11:42:00 PM	59105
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	4/4/2021 11:42:00 PM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-26 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:54:00 PM
Lab ID: 2103D78-026 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	730	60		mg/Kg	20	4/5/2021 2:20:40 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	14	9.0		mg/Kg	1	4/3/2021 3:04:02 AM	59129
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/3/2021 3:04:02 AM	59129
Surr: DNOP	98.3	70-130		%Rec	1	4/3/2021 3:04:02 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/5/2021 12:02:00 AM	59105
Surr: BFB	94.4	70-130		%Rec	1	4/5/2021 12:02:00 AM	59105
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	4/5/2021 12:02:00 AM	59105
Toluene	ND	0.050		mg/Kg	1	4/5/2021 12:02:00 AM	59105
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2021 12:02:00 AM	59105
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2021 12:02:00 AM	59105
Surr: 4-Bromofluorobenzene	90.8	70-130		%Rec	1	4/5/2021 12:02:00 AM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-27 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 1:57:00 PM
Lab ID: 2103D78-027 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	2700	150		mg/Kg	50	4/6/2021 6:15:24 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	11	8.6		mg/Kg	1	4/3/2021 3:13:45 AM	59129
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	4/3/2021 3:13:45 AM	59129
Surr: DNOP	87.4	70-130		%Rec	1	4/3/2021 3:13:45 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 12:22:00 AM	59105
Surr: BFB	93.0	70-130		%Rec	1	4/5/2021 12:22:00 AM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 12:22:00 AM	59105
Toluene	ND	0.049		mg/Kg	1	4/5/2021 12:22:00 AM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 12:22:00 AM	59105
Xylenes, Total	ND	0.098		mg/Kg	1	4/5/2021 12:22:00 AM	59105
Surr: 4-Bromofluorobenzene	90.1	70-130		%Rec	1	4/5/2021 12:22:00 AM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-28 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:00:00 PM
Lab ID: 2103D78-028 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	5100	150		mg/Kg	50	4/6/2021 6:27:48 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/3/2021 3:23:26 AM	59129
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 3:23:26 AM	59129
Surr: DNOP	108	70-130		%Rec	1	4/3/2021 3:23:26 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 12:42:00 AM	59105
Surr: BFB	95.9	70-130		%Rec	1	4/5/2021 12:42:00 AM	59105
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 12:42:00 AM	59105
Toluene	ND	0.049		mg/Kg	1	4/5/2021 12:42:00 AM	59105
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 12:42:00 AM	59105
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2021 12:42:00 AM	59105
Surr: 4-Bromofluorobenzene	90.7	70-130		%Rec	1	4/5/2021 12:42:00 AM	59105

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-29 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:03:00 PM
Lab ID: 2103D78-029 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	4100	150		mg/Kg	50	4/6/2021 6:40:12 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/3/2021 3:33:07 AM	59129
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/3/2021 3:33:07 AM	59129
Surr: DNOP	98.6	70-130		%Rec	1	4/3/2021 3:33:07 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 10:17:08 AM	59113
Surr: BFB	101	70-130		%Rec	1	4/5/2021 10:17:08 AM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 10:17:08 AM	59113
Toluene	ND	0.048		mg/Kg	1	4/5/2021 10:17:08 AM	59113
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 10:17:08 AM	59113
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2021 10:17:08 AM	59113
Surr: 4-Bromofluorobenzene	99.3	70-130		%Rec	1	4/5/2021 10:17:08 AM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-30 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:06:00 PM
Lab ID: 2103D78-030 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	4200	150		mg/Kg	50	4/6/2021 6:52:36 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	19	9.7		mg/Kg	1	4/3/2021 7:42:52 AM	59129
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/3/2021 7:42:52 AM	59129
Surr: DNOP	101	70-130		%Rec	1	4/3/2021 7:42:52 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 11:28:38 AM	59113
Surr: BFB	101	70-130		%Rec	1	4/5/2021 11:28:38 AM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 11:28:38 AM	59113
Toluene	ND	0.048		mg/Kg	1	4/5/2021 11:28:38 AM	59113
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 11:28:38 AM	59113
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 11:28:38 AM	59113
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	4/5/2021 11:28:38 AM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-31 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:09:00 PM
Lab ID: 2103D78-031 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	5400	300		mg/Kg	100	4/6/2021 7:05:00 PM	59193
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/3/2021 7:52:36 AM	59129
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/3/2021 7:52:36 AM	59129
Surr: DNOP	103	70-130		%Rec	1	4/3/2021 7:52:36 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 12:39:31 PM	59113
Surr: BFB	101	70-130		%Rec	1	4/5/2021 12:39:31 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.023		mg/Kg	1	4/5/2021 12:39:31 PM	59113
Toluene	ND	0.047		mg/Kg	1	4/5/2021 12:39:31 PM	59113
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 12:39:31 PM	59113
Xylenes, Total	ND	0.093		mg/Kg	1	4/5/2021 12:39:31 PM	59113
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/5/2021 12:39:31 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-32 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:35:00 PM
Lab ID: 2103D78-032 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1400	60		mg/Kg	20	4/5/2021 3:59:55 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	15	9.7		mg/Kg	1	4/3/2021 8:02:18 AM	59129
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/3/2021 8:02:18 AM	59129
Surr: DNOP	111	70-130		%Rec	1	4/3/2021 8:02:18 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 1:03:05 PM	59113
Surr: BFB	101	70-130		%Rec	1	4/5/2021 1:03:05 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/5/2021 1:03:05 PM	59113
Toluene	ND	0.047		mg/Kg	1	4/5/2021 1:03:05 PM	59113
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 1:03:05 PM	59113
Xylenes, Total	ND	0.094		mg/Kg	1	4/5/2021 1:03:05 PM	59113
Surr: 4-Bromofluorobenzene	99.8	70-130		%Rec	1	4/5/2021 1:03:05 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-33 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:38:00 PM
Lab ID: 2103D78-033 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1800	59		mg/Kg	20	4/5/2021 5:01:58 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	17	9.1		mg/Kg	1	4/3/2021 8:12:01 AM	59129
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/3/2021 8:12:01 AM	59129
Surr: DNOP	98.0	70-130		%Rec	1	4/3/2021 8:12:01 AM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 1:26:38 PM	59113
Surr: BFB	103	70-130		%Rec	1	4/5/2021 1:26:38 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 1:26:38 PM	59113
Toluene	ND	0.047		mg/Kg	1	4/5/2021 1:26:38 PM	59113
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 1:26:38 PM	59113
Xylenes, Total	ND	0.094		mg/Kg	1	4/5/2021 1:26:38 PM	59113
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/5/2021 1:26:38 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-34 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:41:00 PM
Lab ID: 2103D78-034 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	2700	150		mg/Kg	50	4/6/2021 7:17:25 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/2/2021 9:54:09 PM	59129
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/2/2021 9:54:09 PM	59129
Surr: DNOP	85.7	70-130		%Rec	1	4/2/2021 9:54:09 PM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/5/2021 1:50:11 PM	59113
Surr: BFB	103	70-130		%Rec	1	4/5/2021 1:50:11 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 1:50:11 PM	59113
Toluene	ND	0.050		mg/Kg	1	4/5/2021 1:50:11 PM	59113
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2021 1:50:11 PM	59113
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2021 1:50:11 PM	59113
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/5/2021 1:50:11 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-35 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:44:00 PM
Lab ID: 2103D78-035 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	3800	150		mg/Kg	50	4/6/2021 7:29:49 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/2/2021 10:07:27 PM	59129
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/2/2021 10:07:27 PM	59129
Surr: DNOP	88.0	70-130		%Rec	1	4/2/2021 10:07:27 PM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 2:13:53 PM	59113
Surr: BFB	100	70-130		%Rec	1	4/5/2021 2:13:53 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 2:13:53 PM	59113
Toluene	ND	0.048		mg/Kg	1	4/5/2021 2:13:53 PM	59113
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 2:13:53 PM	59113
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2021 2:13:53 PM	59113
Surr: 4-Bromofluorobenzene	98.1	70-130		%Rec	1	4/5/2021 2:13:53 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-36 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:47:00 PM
Lab ID: 2103D78-036 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	2500	150		mg/Kg	50	4/6/2021 8:07:04 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	9.8	9.7		mg/Kg	1	4/2/2021 10:20:43 PM	59129
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/2/2021 10:20:43 PM	59129
Surr: DNOP	90.7	70-130		%Rec	1	4/2/2021 10:20:43 PM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 2:37:34 PM	59113
Surr: BFB	103	70-130		%Rec	1	4/5/2021 2:37:34 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 2:37:34 PM	59113
Toluene	ND	0.048		mg/Kg	1	4/5/2021 2:37:34 PM	59113
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 2:37:34 PM	59113
Xylenes, Total	ND	0.097		mg/Kg	1	4/5/2021 2:37:34 PM	59113
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/5/2021 2:37:34 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-37 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:50:00 PM
Lab ID: 2103D78-037 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1700	60		mg/Kg	20	4/5/2021 6:16:24 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/2/2021 10:33:59 PM	59129
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/2/2021 10:33:59 PM	59129
Surr: DNOP	80.0	70-130		%Rec	1	4/2/2021 10:33:59 PM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 3:01:16 PM	59113
Surr: BFB	104	70-130		%Rec	1	4/5/2021 3:01:16 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 3:01:16 PM	59113
Toluene	ND	0.047		mg/Kg	1	4/5/2021 3:01:16 PM	59113
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 3:01:16 PM	59113
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2021 3:01:16 PM	59113
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/5/2021 3:01:16 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-38 2'
Project: Chisholm Mini
Collection Date: 3/29/2021 2:53:00 PM
Lab ID: 2103D78-038 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	400	59		mg/Kg	20	4/5/2021 6:28:49 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/2/2021 10:47:15 PM	59129
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/2/2021 10:47:15 PM	59129
Surr: DNOP	84.6	70-130		%Rec	1	4/2/2021 10:47:15 PM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 4:35:58 PM	59113
Surr: BFB	104	70-130		%Rec	1	4/5/2021 4:35:58 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 4:35:58 PM	59113
Toluene	ND	0.048		mg/Kg	1	4/5/2021 4:35:58 PM	59113
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 4:35:58 PM	59113
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 4:35:58 PM	59113
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/5/2021 4:35:58 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-39 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:20:00 AM
Lab ID: 2103D78-039 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	220	60		mg/Kg	20	4/5/2021 7:06:03 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/2/2021 11:00:26 PM	59129
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/2/2021 11:00:26 PM	59129
Surr: DNOP	81.3	70-130		%Rec	1	4/2/2021 11:00:26 PM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 4:59:38 PM	59113
Surr: BFB	103	70-130		%Rec	1	4/5/2021 4:59:38 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/5/2021 4:59:38 PM	59113
Toluene	ND	0.049		mg/Kg	1	4/5/2021 4:59:38 PM	59113
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 4:59:38 PM	59113
Xylenes, Total	ND	0.097		mg/Kg	1	4/5/2021 4:59:38 PM	59113
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/5/2021 4:59:38 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-40 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:23:00 AM
Lab ID: 2103D78-040 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1300	60		mg/Kg	20	4/5/2021 7:18:28 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/2/2021 11:13:39 PM	59129
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/2/2021 11:13:39 PM	59129
Surr: DNOP	77.3	70-130		%Rec	1	4/2/2021 11:13:39 PM	59129
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 5:23:18 PM	59113
Surr: BFB	104	70-130		%Rec	1	4/5/2021 5:23:18 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/5/2021 5:23:18 PM	59113
Toluene	ND	0.047		mg/Kg	1	4/5/2021 5:23:18 PM	59113
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 5:23:18 PM	59113
Xylenes, Total	ND	0.094		mg/Kg	1	4/5/2021 5:23:18 PM	59113
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/5/2021 5:23:18 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-41 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:26:00 AM
Lab ID: 2103D78-041 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	2600	150		mg/Kg	50	4/6/2021 8:19:28 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	31	9.9		mg/Kg	1	4/2/2021 1:27:18 PM	59130
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/2/2021 1:27:18 PM	59130
Surr: DNOP	95.5	70-130		%Rec	1	4/2/2021 1:27:18 PM	59130
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 5:46:57 PM	59113
Surr: BFB	101	70-130		%Rec	1	4/5/2021 5:46:57 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 5:46:57 PM	59113
Toluene	ND	0.049		mg/Kg	1	4/5/2021 5:46:57 PM	59113
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 5:46:57 PM	59113
Xylenes, Total	ND	0.098		mg/Kg	1	4/5/2021 5:46:57 PM	59113
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/5/2021 5:46:57 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-42 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:29:00 AM
Lab ID: 2103D78-042 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	3000	150		mg/Kg	50	4/6/2021 8:31:52 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	49	9.8		mg/Kg	1	4/2/2021 2:06:42 PM	59130
Motor Oil Range Organics (MRO)	90	49		mg/Kg	1	4/2/2021 2:06:42 PM	59130
Surr: DNOP	93.1	70-130		%Rec	1	4/2/2021 2:06:42 PM	59130
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 6:10:35 PM	59113
Surr: BFB	101	70-130		%Rec	1	4/5/2021 6:10:35 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 6:10:35 PM	59113
Toluene	ND	0.049		mg/Kg	1	4/5/2021 6:10:35 PM	59113
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 6:10:35 PM	59113
Xylenes, Total	ND	0.098		mg/Kg	1	4/5/2021 6:10:35 PM	59113
Surr: 4-Bromofluorobenzene	99.8	70-130		%Rec	1	4/5/2021 6:10:35 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-43 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:32:00 AM
Lab ID: 2103D78-043 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	2400	150		mg/Kg	50	4/6/2021 8:44:17 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	17	8.7		mg/Kg	1	4/2/2021 2:16:31 PM	59130
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/2/2021 2:16:31 PM	59130
Surr: DNOP	116	70-130		%Rec	1	4/2/2021 2:16:31 PM	59130
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 6:34:16 PM	59113
Surr: BFB	102	70-130		%Rec	1	4/5/2021 6:34:16 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 6:34:16 PM	59113
Toluene	ND	0.047		mg/Kg	1	4/5/2021 6:34:16 PM	59113
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 6:34:16 PM	59113
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2021 6:34:16 PM	59113
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/5/2021 6:34:16 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-44 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:35:00 AM
Lab ID: 2103D78-044 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	2300	150		mg/Kg	50	4/6/2021 8:56:41 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	17	9.4		mg/Kg	1	4/2/2021 2:26:19 PM	59130
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/2/2021 2:26:19 PM	59130
Surr: DNOP	92.9	70-130		%Rec	1	4/2/2021 2:26:19 PM	59130
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 6:57:54 PM	59113
Surr: BFB	102	70-130		%Rec	1	4/5/2021 6:57:54 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 6:57:54 PM	59113
Toluene	ND	0.049		mg/Kg	1	4/5/2021 6:57:54 PM	59113
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 6:57:54 PM	59113
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2021 6:57:54 PM	59113
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/5/2021 6:57:54 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-45 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:38:00 AM
Lab ID: 2103D78-045 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	4300	150		mg/Kg	50	4/6/2021 9:09:06 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	79	9.6		mg/Kg	1	4/2/2021 3:03:46 PM	59130
Motor Oil Range Organics (MRO)	110	48		mg/Kg	1	4/2/2021 3:03:46 PM	59130
Surr: DNOP	132	70-130	S	%Rec	1	4/2/2021 3:03:46 PM	59130
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 7:21:31 PM	59113
Surr: BFB	100	70-130		%Rec	1	4/5/2021 7:21:31 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 7:21:31 PM	59113
Toluene	ND	0.048		mg/Kg	1	4/5/2021 7:21:31 PM	59113
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 7:21:31 PM	59113
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 7:21:31 PM	59113
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	4/5/2021 7:21:31 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-46 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:41:00 AM
Lab ID: 2103D78-046 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	5200	300		mg/Kg	100	4/6/2021 9:21:31 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	200	8.8		mg/Kg	1	4/2/2021 3:13:27 PM	59130
Motor Oil Range Organics (MRO)	280	44		mg/Kg	1	4/2/2021 3:13:27 PM	59130
Surr: DNOP	99.0	70-130		%Rec	1	4/2/2021 3:13:27 PM	59130
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 7:44:58 PM	59113
Surr: BFB	99.9	70-130		%Rec	1	4/5/2021 7:44:58 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.023		mg/Kg	1	4/5/2021 7:44:58 PM	59113
Toluene	ND	0.047		mg/Kg	1	4/5/2021 7:44:58 PM	59113
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 7:44:58 PM	59113
Xylenes, Total	ND	0.094		mg/Kg	1	4/5/2021 7:44:58 PM	59113
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/5/2021 7:44:58 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-47 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:44:00 AM
Lab ID: 2103D78-047 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	600	60		mg/Kg	20	4/5/2021 8:45:19 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JME**
Diesel Range Organics (DRO)	21	9.1		mg/Kg	1	4/3/2021 3:44:41 PM	59130
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/3/2021 3:44:41 PM	59130
Surr: DNOP	81.7	70-130		%Rec	1	4/3/2021 3:44:41 PM	59130
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 8:08:27 PM	59113
Surr: BFB	102	70-130		%Rec	1	4/5/2021 8:08:27 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 8:08:27 PM	59113
Toluene	ND	0.048		mg/Kg	1	4/5/2021 8:08:27 PM	59113
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 8:08:27 PM	59113
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 8:08:27 PM	59113
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/5/2021 8:08:27 PM	59113

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-48 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:47:00 AM
Lab ID: 2103D78-048 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	2400	150		mg/Kg	50	4/6/2021 9:33:55 PM	59194
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	100	9.9		mg/Kg	1	4/2/2021 3:32:50 PM	59130
Motor Oil Range Organics (MRO)	170	49		mg/Kg	1	4/2/2021 3:32:50 PM	59130
Surr: DNOP	110	70-130		%Rec	1	4/2/2021 3:32:50 PM	59130
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 9:19:10 PM	59113
Surr: BFB	97.4	70-130		%Rec	1	4/5/2021 9:19:10 PM	59113
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 9:19:10 PM	59113
Toluene	ND	0.048		mg/Kg	1	4/5/2021 9:19:10 PM	59113
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 9:19:10 PM	59113
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 9:19:10 PM	59113
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	4/5/2021 9:19:10 PM	59113

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-49 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:50:00 AM
Lab ID: 2103D78-049
Matrix: SOIL
Received Date: 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	3100	150		mg/Kg	50	4/6/2021 3:09:18 PM	59194
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/5/2021 5:26:58 PM	59117
Surr: BFB	107	70-130		%Rec	1	4/5/2021 5:26:58 PM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	62	9.6		mg/Kg	1	4/2/2021 3:42:30 PM	59130
Motor Oil Range Organics (MRO)	96	48		mg/Kg	1	4/2/2021 3:42:30 PM	59130
Surr: DNOP	105	70-130		%Rec	1	4/2/2021 3:42:30 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.023		mg/Kg	1	4/5/2021 5:26:58 PM	59117
Toluene	ND	0.046		mg/Kg	1	4/5/2021 5:26:58 PM	59117
Ethylbenzene	ND	0.046		mg/Kg	1	4/5/2021 5:26:58 PM	59117
Xylenes, Total	ND	0.093		mg/Kg	1	4/5/2021 5:26:58 PM	59117
Surr: 1,2-Dichloroethane-d4	100	70-130		%Rec	1	4/5/2021 5:26:58 PM	59117
Surr: 4-Bromofluorobenzene	91.6	70-130		%Rec	1	4/5/2021 5:26:58 PM	59117
Surr: Dibromofluoromethane	108	70-130		%Rec	1	4/5/2021 5:26:58 PM	59117
Surr: Toluene-d8	96.5	70-130		%Rec	1	4/5/2021 5:26:58 PM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-50 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:53:00 AM
Lab ID: 2103D78-050 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1500	60		mg/Kg	20	4/5/2021 9:47:23 PM	59194
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 6:53:04 PM	59117
Surr: BFB	104	70-130		%Rec	1	4/5/2021 6:53:04 PM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	15	9.2		mg/Kg	1	4/2/2021 3:52:14 PM	59130
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/2/2021 3:52:14 PM	59130
Surr: DNOP	104	70-130		%Rec	1	4/2/2021 3:52:14 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/5/2021 6:53:04 PM	59117
Toluene	ND	0.048		mg/Kg	1	4/5/2021 6:53:04 PM	59117
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 6:53:04 PM	59117
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 6:53:04 PM	59117
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	4/5/2021 6:53:04 PM	59117
Surr: 4-Bromofluorobenzene	87.1	70-130		%Rec	1	4/5/2021 6:53:04 PM	59117
Surr: Dibromofluoromethane	118	70-130		%Rec	1	4/5/2021 6:53:04 PM	59117
Surr: Toluene-d8	97.1	70-130		%Rec	1	4/5/2021 6:53:04 PM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-51 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 9:56:00 AM
Lab ID: 2103D78-051 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	350	60		mg/Kg	20	4/5/2021 9:59:47 PM	59194
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 8:18:52 PM	59117
Surr: BFB	104	70-130		%Rec	1	4/5/2021 8:18:52 PM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	72	9.2		mg/Kg	1	4/2/2021 4:01:55 PM	59130
Motor Oil Range Organics (MRO)	77	46		mg/Kg	1	4/2/2021 4:01:55 PM	59130
Surr: DNOP	107	70-130		%Rec	1	4/2/2021 4:01:55 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/5/2021 8:18:52 PM	59117
Toluene	ND	0.047		mg/Kg	1	4/5/2021 8:18:52 PM	59117
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 8:18:52 PM	59117
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2021 8:18:52 PM	59117
Surr: 1,2-Dichloroethane-d4	98.1	70-130		%Rec	1	4/5/2021 8:18:52 PM	59117
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	4/5/2021 8:18:52 PM	59117
Surr: Dibromofluoromethane	108	70-130		%Rec	1	4/5/2021 8:18:52 PM	59117
Surr: Toluene-d8	98.2	70-130		%Rec	1	4/5/2021 8:18:52 PM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-52 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:20:00 AM
Lab ID: 2103D78-052 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	950	60		mg/Kg	20	4/5/2021 5:04:19 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 8:47:26 PM	59117
Surr: BFB	105	70-130		%Rec	1	4/5/2021 8:47:26 PM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	44	9.8		mg/Kg	1	4/2/2021 4:11:34 PM	59130
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/2/2021 4:11:34 PM	59130
Surr: DNOP	102	70-130		%Rec	1	4/2/2021 4:11:34 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/5/2021 8:47:26 PM	59117
Toluene	ND	0.049		mg/Kg	1	4/5/2021 8:47:26 PM	59117
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 8:47:26 PM	59117
Xylenes, Total	ND	0.098		mg/Kg	1	4/5/2021 8:47:26 PM	59117
Surr: 1,2-Dichloroethane-d4	98.4	70-130		%Rec	1	4/5/2021 8:47:26 PM	59117
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	4/5/2021 8:47:26 PM	59117
Surr: Dibromofluoromethane	113	70-130		%Rec	1	4/5/2021 8:47:26 PM	59117
Surr: Toluene-d8	98.2	70-130		%Rec	1	4/5/2021 8:47:26 PM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-53 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:23:00 AM
Lab ID: 2103D78-053 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	2300	60		mg/Kg	20	4/5/2021 5:41:34 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/5/2021 9:16:02 PM	59117
Surr: BFB	101	70-130		%Rec	1	4/5/2021 9:16:02 PM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	120	9.4		mg/Kg	1	4/2/2021 4:21:16 PM	59130
Motor Oil Range Organics (MRO)	160	47		mg/Kg	1	4/2/2021 4:21:16 PM	59130
Surr: DNOP	90.9	70-130		%Rec	1	4/2/2021 4:21:16 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.023		mg/Kg	1	4/5/2021 9:16:02 PM	59117
Toluene	ND	0.046		mg/Kg	1	4/5/2021 9:16:02 PM	59117
Ethylbenzene	ND	0.046		mg/Kg	1	4/5/2021 9:16:02 PM	59117
Xylenes, Total	ND	0.092		mg/Kg	1	4/5/2021 9:16:02 PM	59117
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	4/5/2021 9:16:02 PM	59117
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	4/5/2021 9:16:02 PM	59117
Surr: Dibromofluoromethane	110	70-130		%Rec	1	4/5/2021 9:16:02 PM	59117
Surr: Toluene-d8	97.1	70-130		%Rec	1	4/5/2021 9:16:02 PM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-54 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:26:00 AM
Lab ID: 2103D78-054 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1700	60		mg/Kg	20	4/5/2021 6:43:38 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 9:44:38 PM	59117
Surr: BFB	104	70-130		%Rec	1	4/5/2021 9:44:38 PM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	150	9.8		mg/Kg	1	4/2/2021 4:30:55 PM	59130
Motor Oil Range Organics (MRO)	270	49		mg/Kg	1	4/2/2021 4:30:55 PM	59130
Surr: DNOP	92.4	70-130		%Rec	1	4/2/2021 4:30:55 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/5/2021 9:44:38 PM	59117
Toluene	ND	0.048		mg/Kg	1	4/5/2021 9:44:38 PM	59117
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 9:44:38 PM	59117
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 9:44:38 PM	59117
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	4/5/2021 9:44:38 PM	59117
Surr: 4-Bromofluorobenzene	87.4	70-130		%Rec	1	4/5/2021 9:44:38 PM	59117
Surr: Dibromofluoromethane	113	70-130		%Rec	1	4/5/2021 9:44:38 PM	59117
Surr: Toluene-d8	98.1	70-130		%Rec	1	4/5/2021 9:44:38 PM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-55 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:29:00 AM
Lab ID: 2103D78-055 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1600	60		mg/Kg	20	4/5/2021 6:56:03 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 10:13:15 PM	59117
Surr: BFB	102	70-130		%Rec	1	4/5/2021 10:13:15 PM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	290	9.9		mg/Kg	1	4/2/2021 4:40:32 PM	59130
Motor Oil Range Organics (MRO)	500	49		mg/Kg	1	4/2/2021 4:40:32 PM	59130
Surr: DNOP	115	70-130		%Rec	1	4/2/2021 4:40:32 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/5/2021 10:13:15 PM	59117
Toluene	ND	0.047		mg/Kg	1	4/5/2021 10:13:15 PM	59117
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 10:13:15 PM	59117
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2021 10:13:15 PM	59117
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	4/5/2021 10:13:15 PM	59117
Surr: 4-Bromofluorobenzene	91.5	70-130		%Rec	1	4/5/2021 10:13:15 PM	59117
Surr: Dibromofluoromethane	117	70-130		%Rec	1	4/5/2021 10:13:15 PM	59117
Surr: Toluene-d8	95.2	70-130		%Rec	1	4/5/2021 10:13:15 PM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-56 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:32:00 AM
Lab ID: 2103D78-056 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1000	60		mg/Kg	20	4/5/2021 7:08:27 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 10:41:49 PM	59117
Surr: BFB	105	70-130		%Rec	1	4/5/2021 10:41:49 PM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	63	8.8		mg/Kg	1	4/3/2021 3:57:55 PM	59130
Motor Oil Range Organics (MRO)	74	44		mg/Kg	1	4/3/2021 3:57:55 PM	59130
Surr: DNOP	87.9	70-130		%Rec	1	4/3/2021 3:57:55 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/5/2021 10:41:49 PM	59117
Toluene	ND	0.049		mg/Kg	1	4/5/2021 10:41:49 PM	59117
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 10:41:49 PM	59117
Xylenes, Total	ND	0.097		mg/Kg	1	4/5/2021 10:41:49 PM	59117
Surr: 1,2-Dichloroethane-d4	98.2	70-130		%Rec	1	4/5/2021 10:41:49 PM	59117
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	4/5/2021 10:41:49 PM	59117
Surr: Dibromofluoromethane	113	70-130		%Rec	1	4/5/2021 10:41:49 PM	59117
Surr: Toluene-d8	99.6	70-130		%Rec	1	4/5/2021 10:41:49 PM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

CLIENT: Talon Artesia
Client Sample ID: S-57 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:35:00 AM
Lab ID: 2103D78-057 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	360	59		mg/Kg	20	4/5/2021 7:20:52 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	**JMR**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/6/2021 1:33:39 AM	59117
Surr: BFB	101	70-130		%Rec	1	4/6/2021 1:33:39 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	55	9.0		mg/Kg	1	4/2/2021 4:59:47 PM	59130
Motor Oil Range Organics (MRO)	60	45		mg/Kg	1	4/2/2021 4:59:47 PM	59130
Surr: DNOP	94.2	70-130		%Rec	1	4/2/2021 4:59:47 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JMR**
Benzene	ND	0.023		mg/Kg	1	4/6/2021 1:33:39 AM	59117
Toluene	0.052	0.047		mg/Kg	1	4/6/2021 1:33:39 AM	59117
Ethylbenzene	ND	0.047		mg/Kg	1	4/6/2021 1:33:39 AM	59117
Xylenes, Total	ND	0.094		mg/Kg	1	4/6/2021 1:33:39 AM	59117
Surr: 1,2-Dichloroethane-d4	98.0	70-130		%Rec	1	4/6/2021 1:33:39 AM	59117
Surr: 4-Bromofluorobenzene	86.0	70-130		%Rec	1	4/6/2021 1:33:39 AM	59117
Surr: Dibromofluoromethane	111	70-130		%Rec	1	4/6/2021 1:33:39 AM	59117
Surr: Toluene-d8	96.9	70-130		%Rec	1	4/6/2021 1:33:39 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-58 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:38:00 AM
Lab ID: 2103D78-058 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	370	59		mg/Kg	20	4/5/2021 7:33:17 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/6/2021 2:02:27 AM	59117
Surr: BFB	103	70-130		%Rec	1	4/6/2021 2:02:27 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	41	9.0		mg/Kg	1	4/2/2021 5:09:25 PM	59130
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/2/2021 5:09:25 PM	59130
Surr: DNOP	110	70-130		%Rec	1	4/2/2021 5:09:25 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.023		mg/Kg	1	4/6/2021 2:02:27 AM	59117
Toluene	ND	0.046		mg/Kg	1	4/6/2021 2:02:27 AM	59117
Ethylbenzene	ND	0.046		mg/Kg	1	4/6/2021 2:02:27 AM	59117
Xylenes, Total	ND	0.092		mg/Kg	1	4/6/2021 2:02:27 AM	59117
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	4/6/2021 2:02:27 AM	59117
Surr: 4-Bromofluorobenzene	92.3	70-130		%Rec	1	4/6/2021 2:02:27 AM	59117
Surr: Dibromofluoromethane	118	70-130		%Rec	1	4/6/2021 2:02:27 AM	59117
Surr: Toluene-d8	96.9	70-130		%Rec	1	4/6/2021 2:02:27 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-59 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:41:00 AM
Lab ID: 2103D78-059 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	2100	60		mg/Kg	20	4/5/2021 7:45:42 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	**JMR**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2021 2:31:16 AM	59117
Surr: BFB	102	70-130		%Rec	1	4/6/2021 2:31:16 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	280	9.8		mg/Kg	1	4/2/2021 1:37:12 PM	59130
Motor Oil Range Organics (MRO)	430	49		mg/Kg	1	4/2/2021 1:37:12 PM	59130
Surr: DNOP	116	70-130		%Rec	1	4/2/2021 1:37:12 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JMR**
Benzene	ND	0.024		mg/Kg	1	4/6/2021 2:31:16 AM	59117
Toluene	ND	0.049		mg/Kg	1	4/6/2021 2:31:16 AM	59117
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2021 2:31:16 AM	59117
Xylenes, Total	ND	0.098		mg/Kg	1	4/6/2021 2:31:16 AM	59117
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	4/6/2021 2:31:16 AM	59117
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	4/6/2021 2:31:16 AM	59117
Surr: Dibromofluoromethane	112	70-130		%Rec	1	4/6/2021 2:31:16 AM	59117
Surr: Toluene-d8	96.6	70-130		%Rec	1	4/6/2021 2:31:16 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-60 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:44:00 AM
Lab ID: 2103D78-060 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1800	60		mg/Kg	20	4/5/2021 7:58:07 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2021 2:59:55 AM	59117
Surr: BFB	106	70-130		%Rec	1	4/6/2021 2:59:55 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	250	8.9		mg/Kg	1	4/2/2021 5:19:00 PM	59130
Motor Oil Range Organics (MRO)	240	45		mg/Kg	1	4/2/2021 5:19:00 PM	59130
Surr: DNOP	104	70-130		%Rec	1	4/2/2021 5:19:00 PM	59130
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/6/2021 2:59:55 AM	59117
Toluene	0.079	0.049		mg/Kg	1	4/6/2021 2:59:55 AM	59117
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2021 2:59:55 AM	59117
Xylenes, Total	ND	0.097		mg/Kg	1	4/6/2021 2:59:55 AM	59117
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	4/6/2021 2:59:55 AM	59117
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	4/6/2021 2:59:55 AM	59117
Surr: Dibromofluoromethane	116	70-130		%Rec	1	4/6/2021 2:59:55 AM	59117
Surr: Toluene-d8	99.1	70-130		%Rec	1	4/6/2021 2:59:55 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-61 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:47:00 AM
Lab ID: 2103D78-061 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	200	60		mg/Kg	20	4/5/2021 8:10:31 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2021 3:28:28 AM	59117
Surr: BFB	105	70-130		%Rec	1	4/6/2021 3:28:28 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	45	9.5		mg/Kg	1	4/2/2021 5:57:46 PM	59131
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/2/2021 5:57:46 PM	59131
Surr: DNOP	105	70-130		%Rec	1	4/2/2021 5:57:46 PM	59131
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.025		mg/Kg	1	4/6/2021 3:28:28 AM	59117
Toluene	ND	0.049		mg/Kg	1	4/6/2021 3:28:28 AM	59117
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2021 3:28:28 AM	59117
Xylenes, Total	ND	0.099		mg/Kg	1	4/6/2021 3:28:28 AM	59117
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	4/6/2021 3:28:28 AM	59117
Surr: 4-Bromofluorobenzene	91.4	70-130		%Rec	1	4/6/2021 3:28:28 AM	59117
Surr: Dibromofluoromethane	114	70-130		%Rec	1	4/6/2021 3:28:28 AM	59117
Surr: Toluene-d8	96.9	70-130		%Rec	1	4/6/2021 3:28:28 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-62 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 10:50:00 AM
Lab ID: 2103D78-062 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	250	59		mg/Kg	20	4/5/2021 8:22:56 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2021 3:57:00 AM	59117
Surr: BFB	102	70-130		%Rec	1	4/6/2021 3:57:00 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	57	9.8		mg/Kg	1	4/2/2021 6:27:24 PM	59131
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/2/2021 6:27:24 PM	59131
Surr: DNOP	93.4	70-130		%Rec	1	4/2/2021 6:27:24 PM	59131
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/6/2021 3:57:00 AM	59117
Toluene	ND	0.049		mg/Kg	1	4/6/2021 3:57:00 AM	59117
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2021 3:57:00 AM	59117
Xylenes, Total	ND	0.097		mg/Kg	1	4/6/2021 3:57:00 AM	59117
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	4/6/2021 3:57:00 AM	59117
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	4/6/2021 3:57:00 AM	59117
Surr: Dibromofluoromethane	113	70-130		%Rec	1	4/6/2021 3:57:00 AM	59117
Surr: Toluene-d8	97.4	70-130		%Rec	1	4/6/2021 3:57:00 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-63 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:10:00 AM
Lab ID: 2103D78-063 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	220	60		mg/Kg	20	4/5/2021 8:35:21 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2021 4:25:43 AM	59117
Surr: BFB	110	70-130		%Rec	1	4/6/2021 4:25:43 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	66	8.9		mg/Kg	1	4/2/2021 6:37:18 PM	59131
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/2/2021 6:37:18 PM	59131
Surr: DNOP	120	70-130		%Rec	1	4/2/2021 6:37:18 PM	59131
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/6/2021 4:25:43 AM	59117
Toluene	ND	0.048		mg/Kg	1	4/6/2021 4:25:43 AM	59117
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2021 4:25:43 AM	59117
Xylenes, Total	ND	0.096		mg/Kg	1	4/6/2021 4:25:43 AM	59117
Surr: 1,2-Dichloroethane-d4	96.8	70-130		%Rec	1	4/6/2021 4:25:43 AM	59117
Surr: 4-Bromofluorobenzene	91.7	70-130		%Rec	1	4/6/2021 4:25:43 AM	59117
Surr: Dibromofluoromethane	110	70-130		%Rec	1	4/6/2021 4:25:43 AM	59117
Surr: Toluene-d8	100	70-130		%Rec	1	4/6/2021 4:25:43 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-64 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:13:00 AM
Lab ID: 2103D78-064 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	210	60		mg/Kg	20	4/5/2021 9:12:35 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2021 4:54:28 AM	59117
Surr: BFB	102	70-130		%Rec	1	4/6/2021 4:54:28 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	53	9.9		mg/Kg	1	4/2/2021 6:47:13 PM	59131
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/2/2021 6:47:13 PM	59131
Surr: DNOP	111	70-130		%Rec	1	4/2/2021 6:47:13 PM	59131
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/6/2021 4:54:28 AM	59117
Toluene	ND	0.048		mg/Kg	1	4/6/2021 4:54:28 AM	59117
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2021 4:54:28 AM	59117
Xylenes, Total	ND	0.096		mg/Kg	1	4/6/2021 4:54:28 AM	59117
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	4/6/2021 4:54:28 AM	59117
Surr: 4-Bromofluorobenzene	92.3	70-130		%Rec	1	4/6/2021 4:54:28 AM	59117
Surr: Dibromofluoromethane	112	70-130		%Rec	1	4/6/2021 4:54:28 AM	59117
Surr: Toluene-d8	97.2	70-130		%Rec	1	4/6/2021 4:54:28 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-65 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:16:00 AM
Lab ID: 2103D78-065 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	920	60		mg/Kg	20	4/5/2021 9:25:00 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/6/2021 5:23:08 AM	59117
Surr: BFB	103	70-130		%Rec	1	4/6/2021 5:23:08 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	130	9.5		mg/Kg	1	4/2/2021 6:57:07 PM	59131
Motor Oil Range Organics (MRO)	91	47		mg/Kg	1	4/2/2021 6:57:07 PM	59131
Surr: DNOP	123	70-130		%Rec	1	4/2/2021 6:57:07 PM	59131
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.025		mg/Kg	1	4/6/2021 5:23:08 AM	59117
Toluene	ND	0.050		mg/Kg	1	4/6/2021 5:23:08 AM	59117
Ethylbenzene	ND	0.050		mg/Kg	1	4/6/2021 5:23:08 AM	59117
Xylenes, Total	ND	0.10		mg/Kg	1	4/6/2021 5:23:08 AM	59117
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	4/6/2021 5:23:08 AM	59117
Surr: 4-Bromofluorobenzene	86.4	70-130		%Rec	1	4/6/2021 5:23:08 AM	59117
Surr: Dibromofluoromethane	113	70-130		%Rec	1	4/6/2021 5:23:08 AM	59117
Surr: Toluene-d8	94.3	70-130		%Rec	1	4/6/2021 5:23:08 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-66 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:19:00 AM
Lab ID: 2103D78-066 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1300	60		mg/Kg	20	4/5/2021 9:37:25 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/6/2021 5:51:51 AM	59117
Surr: BFB	112	70-130		%Rec	1	4/6/2021 5:51:51 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	370	9.7		mg/Kg	1	4/2/2021 7:07:02 PM	59131
Motor Oil Range Organics (MRO)	92	49		mg/Kg	1	4/2/2021 7:07:02 PM	59131
Surr: DNOP	112	70-130		%Rec	1	4/2/2021 7:07:02 PM	59131
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.025		mg/Kg	1	4/6/2021 5:51:51 AM	59117
Toluene	ND	0.050		mg/Kg	1	4/6/2021 5:51:51 AM	59117
Ethylbenzene	ND	0.050		mg/Kg	1	4/6/2021 5:51:51 AM	59117
Xylenes, Total	ND	0.10		mg/Kg	1	4/6/2021 5:51:51 AM	59117
Surr: 1,2-Dichloroethane-d4	100	70-130		%Rec	1	4/6/2021 5:51:51 AM	59117
Surr: 4-Bromofluorobenzene	86.9	70-130		%Rec	1	4/6/2021 5:51:51 AM	59117
Surr: Dibromofluoromethane	108	70-130		%Rec	1	4/6/2021 5:51:51 AM	59117
Surr: Toluene-d8	99.8	70-130		%Rec	1	4/6/2021 5:51:51 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-67 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:22:00 AM
Lab ID: 2103D78-067 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	390	60		mg/Kg	20	4/5/2021 9:49:49 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2021 6:20:33 AM	59117
Surr: BFB	106	70-130		%Rec	1	4/6/2021 6:20:33 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	120	9.2		mg/Kg	1	4/2/2021 7:16:58 PM	59131
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/2/2021 7:16:58 PM	59131
Surr: DNOP	96.7	70-130		%Rec	1	4/2/2021 7:16:58 PM	59131
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/6/2021 6:20:33 AM	59117
Toluene	0.11	0.049		mg/Kg	1	4/6/2021 6:20:33 AM	59117
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2021 6:20:33 AM	59117
Xylenes, Total	ND	0.098		mg/Kg	1	4/6/2021 6:20:33 AM	59117
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	4/6/2021 6:20:33 AM	59117
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	4/6/2021 6:20:33 AM	59117
Surr: Dibromofluoromethane	115	70-130		%Rec	1	4/6/2021 6:20:33 AM	59117
Surr: Toluene-d8	96.4	70-130		%Rec	1	4/6/2021 6:20:33 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: N.SW-1 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:35:00 AM
Lab ID: 2103D78-068 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	310	60		mg/Kg	20	4/5/2021 10:02:13 PM	59195
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2021 6:49:14 AM	59117
Surr: BFB	104	70-130		%Rec	1	4/6/2021 6:49:14 AM	59117
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	200	9.6		mg/Kg	1	4/2/2021 7:26:56 PM	59131
Motor Oil Range Organics (MRO)	77	48		mg/Kg	1	4/2/2021 7:26:56 PM	59131
Surr: DNOP	117	70-130		%Rec	1	4/2/2021 7:26:56 PM	59131
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/6/2021 6:49:14 AM	59117
Toluene	ND	0.048		mg/Kg	1	4/6/2021 6:49:14 AM	59117
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2021 6:49:14 AM	59117
Xylenes, Total	ND	0.096		mg/Kg	1	4/6/2021 6:49:14 AM	59117
Surr: 1,2-Dichloroethane-d4	96.2	70-130		%Rec	1	4/6/2021 6:49:14 AM	59117
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	4/6/2021 6:49:14 AM	59117
Surr: Dibromofluoromethane	110	70-130		%Rec	1	4/6/2021 6:49:14 AM	59117
Surr: Toluene-d8	94.6	70-130		%Rec	1	4/6/2021 6:49:14 AM	59117

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: N.SW-2 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:38:00 AM
Lab ID: 2103D78-069 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	520	60		mg/Kg	20	4/5/2021 10:14:38 PM	59195
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	290	9.4		mg/Kg	1	4/2/2021 7:36:54 PM	59131
Motor Oil Range Organics (MRO)	120	47		mg/Kg	1	4/2/2021 7:36:54 PM	59131
Surr: DNOP	97.4	70-130		%Rec	1	4/2/2021 7:36:54 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/5/2021 1:22:00 PM	59120
Surr: BFB	91.2	70-130		%Rec	1	4/5/2021 1:22:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 1:22:00 PM	59120
Toluene	ND	0.050		mg/Kg	1	4/5/2021 1:22:00 PM	59120
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2021 1:22:00 PM	59120
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2021 1:22:00 PM	59120
Surr: 4-Bromofluorobenzene	86.0	70-130		%Rec	1	4/5/2021 1:22:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: N.SW-3 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:41:00 AM
Lab ID: 2103D78-070 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	400	60		mg/Kg	20	4/5/2021 10:27:03 PM	59195
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	180	9.1		mg/Kg	1	4/2/2021 7:46:51 PM	59131
Motor Oil Range Organics (MRO)	55	45		mg/Kg	1	4/2/2021 7:46:51 PM	59131
Surr: DNOP	102	70-130		%Rec	1	4/2/2021 7:46:51 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 2:22:00 PM	59120
Surr: BFB	92.3	70-130		%Rec	1	4/5/2021 2:22:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 2:22:00 PM	59120
Toluene	ND	0.049		mg/Kg	1	4/5/2021 2:22:00 PM	59120
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 2:22:00 PM	59120
Xylenes, Total	ND	0.097		mg/Kg	1	4/5/2021 2:22:00 PM	59120
Surr: 4-Bromofluorobenzene	88.8	70-130		%Rec	1	4/5/2021 2:22:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: W.SW-1 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:55:00 AM
Lab ID: 2103D78-071 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1400	60		mg/Kg	20	4/5/2021 10:39:27 PM	59195
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	81	10		mg/Kg	1	4/2/2021 7:56:50 PM	59131
Motor Oil Range Organics (MRO)	76	50		mg/Kg	1	4/2/2021 7:56:50 PM	59131
Surr: DNOP	96.8	70-130		%Rec	1	4/2/2021 7:56:50 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 3:22:00 PM	59120
Surr: BFB	92.7	70-130		%Rec	1	4/5/2021 3:22:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 3:22:00 PM	59120
Toluene	ND	0.049		mg/Kg	1	4/5/2021 3:22:00 PM	59120
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 3:22:00 PM	59120
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2021 3:22:00 PM	59120
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	4/5/2021 3:22:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: W.SW-2 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 11:58:00 AM
Lab ID: 2103D78-072 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	3100	150		mg/Kg	50	4/6/2021 3:21:43 PM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	40	9.8		mg/Kg	1	4/2/2021 8:06:52 PM	59131
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/2/2021 8:06:52 PM	59131
Surr: DNOP	118	70-130		%Rec	1	4/2/2021 8:06:52 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 3:42:00 PM	59120
Surr: BFB	88.7	70-130		%Rec	1	4/5/2021 3:42:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 3:42:00 PM	59120
Toluene	ND	0.048		mg/Kg	1	4/5/2021 3:42:00 PM	59120
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 3:42:00 PM	59120
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 3:42:00 PM	59120
Surr: 4-Bromofluorobenzene	85.6	70-130		%Rec	1	4/5/2021 3:42:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: W.SW-3 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:42:00 PM
Lab ID: 2103D78-073 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1000	60		mg/Kg	20	4/6/2021 12:18:45 AM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	93	9.7		mg/Kg	1	4/2/2021 8:16:54 PM	59131
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/2/2021 8:16:54 PM	59131
Surr: DNOP	111	70-130		%Rec	1	4/2/2021 8:16:54 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 4:02:00 PM	59120
Surr: BFB	92.3	70-130		%Rec	1	4/5/2021 4:02:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 4:02:00 PM	59120
Toluene	ND	0.049		mg/Kg	1	4/5/2021 4:02:00 PM	59120
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 4:02:00 PM	59120
Xylenes, Total	ND	0.098		mg/Kg	1	4/5/2021 4:02:00 PM	59120
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	4/5/2021 4:02:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-1 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:07:00 PM
Lab ID: 2103D78-074 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	8100	300		mg/Kg	100	4/6/2021 3:34:07 PM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/2/2021 8:26:56 PM	59131
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/2/2021 8:26:56 PM	59131
Surr: DNOP	103	70-130		%Rec	1	4/2/2021 8:26:56 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/5/2021 4:21:00 PM	59120
Surr: BFB	93.1	70-130		%Rec	1	4/5/2021 4:21:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 4:21:00 PM	59120
Toluene	ND	0.050		mg/Kg	1	4/5/2021 4:21:00 PM	59120
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2021 4:21:00 PM	59120
Xylenes, Total	ND	0.10		mg/Kg	1	4/5/2021 4:21:00 PM	59120
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	4/5/2021 4:21:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-2 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:10:00 PM
Lab ID: 2103D78-075 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	13000	600		mg/Kg	200	4/6/2021 3:46:31 PM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	11	9.8		mg/Kg	1	4/2/2021 8:36:57 PM	59131
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/2/2021 8:36:57 PM	59131
Surr: DNOP	97.9	70-130		%Rec	1	4/2/2021 8:36:57 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/5/2021 4:41:00 PM	59120
Surr: BFB	93.5	70-130		%Rec	1	4/5/2021 4:41:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	4/5/2021 4:41:00 PM	59120
Toluene	ND	0.050		mg/Kg	1	4/5/2021 4:41:00 PM	59120
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2021 4:41:00 PM	59120
Xylenes, Total	ND	0.10		mg/Kg	1	4/5/2021 4:41:00 PM	59120
Surr: 4-Bromofluorobenzene	88.7	70-130		%Rec	1	4/5/2021 4:41:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-3 3'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:13:00 PM
Lab ID: 2103D78-076 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	13000	600		mg/Kg	200	4/6/2021 3:58:56 PM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	45	9.6		mg/Kg	1	4/2/2021 8:47:02 PM	59131
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/2/2021 8:47:02 PM	59131
Surr: DNOP	101	70-130		%Rec	1	4/2/2021 8:47:02 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 5:01:00 PM	59120
Surr: BFB	89.8	70-130		%Rec	1	4/5/2021 5:01:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 5:01:00 PM	59120
Toluene	ND	0.047		mg/Kg	1	4/5/2021 5:01:00 PM	59120
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 5:01:00 PM	59120
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2021 5:01:00 PM	59120
Surr: 4-Bromofluorobenzene	84.7	70-130		%Rec	1	4/5/2021 5:01:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-4 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:16:00 PM
Lab ID: 2103D78-077 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1700	61		mg/Kg	20	4/6/2021 1:33:15 AM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	14	9.4		mg/Kg	1	4/2/2021 8:57:16 PM	59131
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/2/2021 8:57:16 PM	59131
Surr: DNOP	92.8	70-130		%Rec	1	4/2/2021 8:57:16 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 5:21:00 PM	59120
Surr: BFB	94.4	70-130		%Rec	1	4/5/2021 5:21:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 5:21:00 PM	59120
Toluene	ND	0.049		mg/Kg	1	4/5/2021 5:21:00 PM	59120
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 5:21:00 PM	59120
Xylenes, Total	ND	0.098		mg/Kg	1	4/5/2021 5:21:00 PM	59120
Surr: 4-Bromofluorobenzene	88.0	70-130		%Rec	1	4/5/2021 5:21:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-5 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:19:00 PM
Lab ID: 2103D78-078 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1700	60		mg/Kg	20	4/6/2021 2:10:30 AM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/2/2021 9:07:28 PM	59131
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/2/2021 9:07:28 PM	59131
Surr: DNOP	86.4	70-130		%Rec	1	4/2/2021 9:07:28 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2021 5:41:00 PM	59120
Surr: BFB	93.6	70-130		%Rec	1	4/5/2021 5:41:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.023		mg/Kg	1	4/5/2021 5:41:00 PM	59120
Toluene	ND	0.047		mg/Kg	1	4/5/2021 5:41:00 PM	59120
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2021 5:41:00 PM	59120
Xylenes, Total	ND	0.094		mg/Kg	1	4/5/2021 5:41:00 PM	59120
Surr: 4-Bromofluorobenzene	86.9	70-130		%Rec	1	4/5/2021 5:41:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S.SW-1 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:30:00 PM
Lab ID: 2103D78-079 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1200	60		mg/Kg	20	4/6/2021 2:22:55 AM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	46	9.7		mg/Kg	1	4/2/2021 9:17:40 PM	59131
Motor Oil Range Organics (MRO)	49	48		mg/Kg	1	4/2/2021 9:17:40 PM	59131
Surr: DNOP	114	70-130		%Rec	1	4/2/2021 9:17:40 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 6:41:00 PM	59120
Surr: BFB	92.6	70-130		%Rec	1	4/5/2021 6:41:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 6:41:00 PM	59120
Toluene	ND	0.048		mg/Kg	1	4/5/2021 6:41:00 PM	59120
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 6:41:00 PM	59120
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2021 6:41:00 PM	59120
Surr: 4-Bromofluorobenzene	85.4	70-130		%Rec	1	4/5/2021 6:41:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S.SW-2 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:33:00 PM
Lab ID: 2103D78-080 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	2300	150		mg/Kg	50	4/6/2021 4:11:20 PM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	340	9.9		mg/Kg	1	4/2/2021 9:27:51 PM	59131
Motor Oil Range Organics (MRO)	480	50		mg/Kg	1	4/2/2021 9:27:51 PM	59131
Surr: DNOP	122	70-130		%Rec	1	4/2/2021 9:27:51 PM	59131
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 7:01:00 PM	59120
Surr: BFB	91.1	70-130		%Rec	1	4/5/2021 7:01:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 7:01:00 PM	59120
Toluene	ND	0.049		mg/Kg	1	4/5/2021 7:01:00 PM	59120
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 7:01:00 PM	59120
Xylenes, Total	ND	0.098		mg/Kg	1	4/5/2021 7:01:00 PM	59120
Surr: 4-Bromofluorobenzene	85.8	70-130		%Rec	1	4/5/2021 7:01:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S.SW-3 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:36:00 PM
Lab ID: 2103D78-081 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	3000	150		mg/Kg	50	4/6/2021 4:23:45 PM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	570	9.4		mg/Kg	1	4/2/2021 8:34:08 PM	59133
Motor Oil Range Organics (MRO)	830	47		mg/Kg	1	4/2/2021 8:34:08 PM	59133
Surr: DNOP	87.9	70-130		%Rec	1	4/2/2021 8:34:08 PM	59133
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2021 7:21:00 PM	59120
Surr: BFB	89.0	70-130		%Rec	1	4/5/2021 7:21:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 7:21:00 PM	59120
Toluene	ND	0.049		mg/Kg	1	4/5/2021 7:21:00 PM	59120
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2021 7:21:00 PM	59120
Xylenes, Total	ND	0.097		mg/Kg	1	4/5/2021 7:21:00 PM	59120
Surr: 4-Bromofluorobenzene	84.2	70-130		%Rec	1	4/5/2021 7:21:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2103D78**
Date Reported: **4/7/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S.SW-4 2'
Project: Chisholm Mini
Collection Date: 3/30/2021 12:39:00 PM
Lab ID: 2103D78-082 **Matrix:** SOIL **Received Date:** 3/31/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	5400	300		mg/Kg	100	4/6/2021 4:36:10 PM	59196
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	510	9.4		mg/Kg	1	4/2/2021 6:20:48 PM	59133
Motor Oil Range Organics (MRO)	230	47		mg/Kg	1	4/2/2021 6:20:48 PM	59133
Surr: DNOP	94.1	70-130		%Rec	1	4/2/2021 6:20:48 PM	59133
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2021 7:41:00 PM	59120
Surr: BFB	90.8	70-130		%Rec	1	4/5/2021 7:41:00 PM	59120
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2021 7:41:00 PM	59120
Toluene	ND	0.048		mg/Kg	1	4/5/2021 7:41:00 PM	59120
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2021 7:41:00 PM	59120
Xylenes, Total	ND	0.097		mg/Kg	1	4/5/2021 7:41:00 PM	59120
Surr: 4-Bromofluorobenzene	84.0	70-130		%Rec	1	4/5/2021 7:41:00 PM	59120

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **MB-59192**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **59192**	RunNo: **76440**							
Prep Date: **4/4/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707615**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59192**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **59192**	RunNo: **76440**							
Prep Date: **4/4/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707616**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.3	90	110			

Sample ID: **MB-59193**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **59193**	RunNo: **76463**							
Prep Date: **4/4/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708552**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59193**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **59193**	RunNo: **76463**							
Prep Date: **4/4/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708553**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.5	90	110			

Sample ID: **MB-59194**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **59194**	RunNo: **76463**							
Prep Date: **4/4/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708582**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59194**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **59194**	RunNo: **76463**							
Prep Date: **4/4/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708583**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.8	90	110			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **MB-59195**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **59195**	RunNo: **76468**							
Prep Date: **4/4/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708916**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59195**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **59195**	RunNo: **76468**							
Prep Date: **4/4/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708917**	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-59196**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **59196**	RunNo: **76468**							
Prep Date: **4/4/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708946**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59196**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **59196**	RunNo: **76468**							
Prep Date: **4/4/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708947**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.4	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**

07-Apr-21

Client: Talon Artesia

Project: Chisholm Mini

Sample ID: **MB-59130** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **59130** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706262** 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	13		10.00		126	70	130			

Sample ID: **MB-59124** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **59124** RunNo: **76411**

Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706303** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.7		10.00		87.2	70	130			

Sample ID: **LCS-59124** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **59124** RunNo: **76411**

Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706304** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.1		5.000		82.9	70	130			

Sample ID: **LCS-59130** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **59130** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706543** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	103	68.9	141			
Surr: DNOP	5.4		5.000		108	70	130			

Sample ID: **2103D78-041AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **S-41 2'** Batch ID: **59130** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706546** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	68	9.2	46.17	31.11	80.4	15	184			
Surr: DNOP	5.7		4.617		123	70	130			

Sample ID: **2103D78-041AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **S-41 2'** Batch ID: **59130** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706547** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	63	9.5	47.48	31.11	67.0	15	184	8.11	23.9	

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **2103D78-041AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-41 2'** Batch ID: **59130** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706547** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.6		4.748		97.5	70	130	0	0	

Sample ID: **2103D78-061AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-61 2'** Batch ID: **59131** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706570** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	100	9.7	48.59	44.66	120	15	184			
Surr: DNOP	6.2		4.859		127	70	130			

Sample ID: **2103D78-061AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-61 2'** Batch ID: **59131** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706571** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	81	9.6	47.89	44.66	76.1	15	184	23.9	23.9	
Surr: DNOP	4.5		4.789		94.9	70	130	0	0	

Sample ID: **MB-59128** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59128** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/3/2021** SeqNo: **2706591** 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			

Sample ID: **MB-59129** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59129** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/3/2021** SeqNo: **2706592** 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		116	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**

07-Apr-21

Client: Talon Artesia

Project: Chisholm Mini

Sample ID: **MB-59137** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **59137** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706593** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		113	70	130			

Sample ID: **LCS-59128** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **59128** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/3/2021** SeqNo: **2706594** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.4	68.9	141			
Surr: DNOP	4.7		5.000		94.7	70	130			

Sample ID: **LCS-59129** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **59129** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/3/2021** SeqNo: **2706595** 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	98.6	68.9	141			
Surr: DNOP	3.7		5.000		73.6	70	130			

Sample ID: **LCS-59137** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **59137** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706596** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.8		5.000		96.7	70	130			

Sample ID: **2103D78-021AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **S-21 2'** Batch ID: **59129** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/3/2021** SeqNo: **2706620** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.2	46.08	8.555	88.2	15	184			
Surr: DNOP	4.9		4.608		105	70	130			

Sample ID: **2103D78-021AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **S-21 2'** Batch ID: **59129** RunNo: **76409**

Prep Date: **4/1/2021** Analysis Date: **4/3/2021** SeqNo: **2706621** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	8.5	42.37	8.555	84.1	15	184	10.7	23.9	
Surr: DNOP	4.2		4.237		98.6	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **2103D78-001AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-1 2'** Batch ID: **59128** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/3/2021** SeqNo: **2706632** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	9.4	47.21	8.113	84.1	15	184			
Surr: DNOP	4.2		4.721		89.7	70	130			

Sample ID: **2103D78-001AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-1 2'** Batch ID: **59128** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/3/2021** SeqNo: **2706633** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.3	46.30	8.113	79.0	15	184	6.77	23.9	
Surr: DNOP	3.9		4.630		83.3	70	130	0	0	

Sample ID: **MB-59131** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59131** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706801** 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	10		10.00		103	70	130			

Sample ID: **LCS-59131** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59131** RunNo: **76409**
Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2706802** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.4	68.9	141			
Surr: DNOP	4.7		5.000		94.2	70	130			

Sample ID: **MB-59133** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59133** RunNo: **76411**
Prep Date: **4/1/2021** Analysis Date: **4/2/2021** SeqNo: **2707609** 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	9.6		10.00		95.8	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **LCS-59133**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **59133**	RunNo: **76411**
Prep Date: **4/1/2021**	Analysis Date: **4/2/2021**	SeqNo: **2707610** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	10	50.00	0	106	68.9	141			
Surr: DNOP	4.7		5.000		94.6	70	130			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **mb-59093**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **59093**	RunNo: **76428**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707133** 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		99.6	70	130			

Sample ID: **lcs-59093**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **59093**	RunNo: **76428**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707134** 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	97.6	78.6	131			
Surr: BFB	1100		1000		110	70	130			

Sample ID: **LCS-59105**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **59105**	RunNo: **76446**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707887** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	99.5	78.6	131			
Surr: BFB	1000		1000		103	70	130			

Sample ID: **MB-59105**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **59105**	RunNo: **76446**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707888** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	960		1000		95.9	70	130			

Sample ID: **2103D78-009ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-9 2'**	Batch ID: **59105**	RunNo: **76446**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707890** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.8	24.18	0	98.0	61.3	114			
Surr: BFB	1000		967.1		107	70	130			

Sample ID: **2103D78-009amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-9 2'**	Batch ID: **59105**	RunNo: **76446**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707891** 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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **2103D78-009amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-9 2'** Batch ID: **59105** RunNo: **76446**
Prep Date: **3/31/2021** Analysis Date: **4/4/2021** SeqNo: **2707891** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.9	24.41	0	99.9	61.3	114	2.83	20	
Surr: BFB	1100		976.6		109	70	130	0	0	

Sample ID: **mb-59113** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59113** RunNo: **76441**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708287** 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-59113** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **59113** RunNo: **76441**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708288** 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	97.9	78.6	131			
Surr: BFB	1100		1000		112	70	130			

Sample ID: **2103d78-029ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-29 2'** Batch ID: **59113** RunNo: **76441**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708290** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.8	24.15	0	90.4	61.3	114			
Surr: BFB	1100		966.2		113	70	130			

Sample ID: **2103d78-029amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-29 2'** Batch ID: **59113** RunNo: **76441**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708291** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.9	24.32	0	92.5	61.3	114	3.00	20	
Surr: BFB	1100		972.8		111	70	130	0	0	

Sample ID: **mb-59138** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59138** RunNo: **76441**
Prep Date: **4/1/2021** Analysis Date: **4/5/2021** SeqNo: **2708311** Units: **%Rec**

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **mb-59138**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **59138**	RunNo: **76441**							
Prep Date: **4/1/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708311**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		104	70	130			

Sample ID: **lcs-59138**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **59138**	RunNo: **76441**							
Prep Date: **4/1/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708312**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		111	70	130			

Sample ID: **lcs-59120**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **59120**	RunNo: **76461**							
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708457**	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	105	78.6	131			
Surr: BFB	1100		1000		105	70	130			

Sample ID: **mb-59120**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **59120**	RunNo: **76461**							
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708459**	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	920		1000		91.7	70	130			

Sample ID: **2103D78-069ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **N.SW-2 2'**	Batch ID: **59120**	RunNo: **76461**							
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708461**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.8	24.18	0	104	61.3	114			
Surr: BFB	1000		967.1		104	70	130			

Sample ID: **2103D78-069amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **N.SW-2 2'**	Batch ID: **59120**	RunNo: **76461**							
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708462**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.8	23.90	0	105	61.3	114	0.388	20	
Surr: BFB	1000		956.0		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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **lcs-59122**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **59122**	RunNo: **76461**
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708482** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		103	70	130			

Sample ID: **mb-59122**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **59122**	RunNo: **76461**
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708483** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	910		1000		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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **mb-59093**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **59093**	RunNo: **76428**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707225** 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	0.99		1.000		99.4	70	130			

Sample ID: **LCS-59093**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **59093**	RunNo: **76428**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707226** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	92.4	80	120			
Toluene	0.94	0.050	1.000	0	93.8	80	120			
Ethylbenzene	0.93	0.050	1.000	0	92.8	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.6	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			

Sample ID: **LCS-59105**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **59105**	RunNo: **76446**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707915** 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	94.3	80	120			
Toluene	0.93	0.050	1.000	0	92.5	80	120			
Ethylbenzene	0.93	0.050	1.000	0	93.3	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.6	80	120			
Surr: 4-Bromofluorobenzene	0.90		1.000		90.4	70	130			

Sample ID: **MB-59105**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **59105**	RunNo: **76446**
Prep Date: **3/31/2021**	Analysis Date: **4/4/2021**	SeqNo: **2707916** 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	0.88		1.000		88.4	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **2103D78-010ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **S-10 2'** Batch ID: **59105** RunNo: **76446**
Prep Date: **3/31/2021** Analysis Date: **4/4/2021** SeqNo: **2707919** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.024	0.9728	0	93.8	76.3	120			
Toluene	0.92	0.049	0.9728	0	94.5	78.5	120			
Ethylbenzene	0.92	0.049	0.9728	0	94.9	78.1	124			
Xylenes, Total	2.7	0.097	2.918	0	93.8	79.3	125			
Surr: 4-Bromofluorobenzene	0.86		0.9728		88.1	70	130			

Sample ID: **2103D78-010amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **S-10 2'** Batch ID: **59105** RunNo: **76446**
Prep Date: **3/31/2021** Analysis Date: **4/4/2021** SeqNo: **2707920** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.024	0.9497	0	93.1	80	120	3.17	20	
Toluene	0.89	0.047	0.9497	0	93.2	80	120	3.81	20	
Ethylbenzene	0.90	0.047	0.9497	0	94.3	80	120	3.05	20	
Xylenes, Total	2.7	0.095	2.849	0	93.4	80	120	2.82	20	
Surr: 4-Bromofluorobenzene	0.87		0.9497		92.1	70	130	0	0	

Sample ID: **mb-59113** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **59113** RunNo: **76441**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708335** 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-59113** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **59113** RunNo: **76441**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708336** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	93.4	80	120			
Toluene	0.94	0.050	1.000	0	94.2	80	120			
Ethylbenzene	0.94	0.050	1.000	0	94.0	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.1	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**

07-Apr-21

Client: Talon Artesia

Project: Chisholm Mini

Sample ID: **2103d78-030ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **S-30 2'** Batch ID: **59113** RunNo: **76441**

Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708339** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.024	0.9785	0	88.1	76.3	120			
Toluene	0.93	0.049	0.9785	0.01434	93.5	78.5	120			
Ethylbenzene	0.93	0.049	0.9785	0	94.6	78.1	124			
Xylenes, Total	2.8	0.098	2.935	0	94.9	79.3	125			
Surr: 4-Bromofluorobenzene	1.0		0.9785		104	70	130			

Sample ID: **2103d78-030amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **S-30 2'** Batch ID: **59113** RunNo: **76441**

Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708340** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.024	0.9690	0	89.9	80	120	1.08	20	
Toluene	0.94	0.048	0.9690	0.01434	95.7	80	120	1.40	20	
Ethylbenzene	0.93	0.048	0.9690	0	96.0	80	120	0.569	20	
Xylenes, Total	2.8	0.097	2.907	0	96.4	80	120	0.581	20	
Surr: 4-Bromofluorobenzene	1.0		0.9690		103	70	130	0	0	

Sample ID: **mb-59138** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **59138** RunNo: **76441**

Prep Date: **4/1/2021** Analysis Date: **4/5/2021** SeqNo: **2708359** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			

Sample ID: **LCS-59138** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **59138** RunNo: **76441**

Prep Date: **4/1/2021** Analysis Date: **4/5/2021** SeqNo: **2708360** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Sample ID: **lcs-59120** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **59120** RunNo: **76461**

Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708500** 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	0.95	0.050	1.000	0	94.8	80	120			
Ethylbenzene	0.96	0.050	1.000	0	95.7	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.8	80	120			

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **lcs-59120**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**						
Client ID: **LCSS**	Batch ID: **59120**	RunNo: **76461**						
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708500**	Units: **mg/Kg**					

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.88		1.000		88.3	70	130			

Sample ID: **mb-59120**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**						
Client ID: **PBS**	Batch ID: **59120**	RunNo: **76461**						
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708501**	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	0.88		1.000		88.2	70	130			

Sample ID: **2103D78-070ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**						
Client ID: **N.SW-3 2'**	Batch ID: **59120**	RunNo: **76461**						
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708504**	Units: **mg/Kg**					

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.024	0.9709	0	92.3	76.3	120			
Toluene	0.92	0.049	0.9709	0	95.2	78.5	120			
Ethylbenzene	0.94	0.049	0.9709	0	96.8	78.1	124			
Xylenes, Total	2.8	0.097	2.913	0	95.8	79.3	125			
Surr: 4-Bromofluorobenzene	0.85		0.9709		87.3	70	130			

Sample ID: **2103D78-070amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**						
Client ID: **N.SW-3 2'**	Batch ID: **59120**	RunNo: **76461**						
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708505**	Units: **mg/Kg**					

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.024	0.9597	0	90.9	80	120	2.73	20	
Toluene	0.91	0.048	0.9597	0	95.2	80	120	1.17	20	
Ethylbenzene	0.92	0.048	0.9597	0	96.2	80	120	1.80	20	
Xylenes, Total	2.7	0.096	2.879	0	94.7	80	120	2.25	20	
Surr: 4-Bromofluorobenzene	0.83		0.9597		86.2	70	130	0	0	

Sample ID: **lcs-59122**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**						
Client ID: **LCSS**	Batch ID: **59122**	RunNo: **76461**						
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708524**	Units: **%Rec**					

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**

07-Apr-21

Client: Talon Artesia

Project: Chisholm Mini

Sample ID: **lcs-59122**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **59122**	RunNo: **76461**
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708524** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.89		1.000		88.6	70	130			

Sample ID: **mb-59122**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **59122**	RunNo: **76461**
Prep Date: **3/31/2021**	Analysis Date: **4/5/2021**	SeqNo: **2708525** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.87		1.000		86.7	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **lcs-59117** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BatchQC** Batch ID: **59117** RunNo: **76467**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708851** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	113	80	120			
Toluene	1.0	0.050	1.000	0	101	80	120			
Ethylbenzene	1.1	0.050	1.000	0	109	80	120			
Xylenes, Total	3.1	0.10	3.000	0	104	80	120			
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		98.0	70	130			
Surr: 4-Bromofluorobenzene	0.46		0.5000		91.1	70	130			
Surr: Dibromofluoromethane	0.56		0.5000		112	70	130			
Surr: Toluene-d8	0.50		0.5000		99.7	70	130			

Sample ID: **mb-59117** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS** Batch ID: **59117** RunNo: **76467**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708852** 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	0.50		0.5000		99.9	70	130			
Surr: 4-Bromofluorobenzene	0.48		0.5000		95.9	70	130			
Surr: Dibromofluoromethane	0.58		0.5000		116	70	130			
Surr: Toluene-d8	0.47		0.5000		93.1	70	130			

Sample ID: **2103d78-050ams** SampType: **MS4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **S-50 2'** Batch ID: **59117** RunNo: **76467**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708866** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.024	0.9524	0	104	71.1	115			
Toluene	0.96	0.048	0.9524	0.02866	97.5	79.6	132			
Ethylbenzene	0.99	0.048	0.9524	0	104	83.8	134			
Xylenes, Total	2.8	0.095	2.857	0	99.7	82.4	132			
Surr: 1,2-Dichloroethane-d4	0.46		0.4762		96.8	70	130			
Surr: 4-Bromofluorobenzene	0.42		0.4762		87.2	70	130			
Surr: Dibromofluoromethane	0.53		0.4762		111	70	130			
Surr: Toluene-d8	0.46		0.4762		96.5	70	130			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **2103d78-050amsd** SampType: **MSD4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **S-50 2'** Batch ID: **59117** RunNo: **76467**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708868** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.024	0.9452	0	110	71.1	115	4.36	20	
Toluene	0.97	0.047	0.9452	0.02866	99.8	79.6	132	1.56	20	
Ethylbenzene	0.97	0.047	0.9452	0	102	83.8	134	2.36	20	
Xylenes, Total	3.0	0.095	2.836	0	105	82.4	132	4.07	20	
Surr: 1,2-Dichloroethane-d4	0.49		0.4726		104	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.41		0.4726		87.6	70	130	0	0	
Surr: Dibromofluoromethane	0.55		0.4726		116	70	130	0	0	
Surr: Toluene-d8	0.47		0.4726		99.8	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2103D78**
07-Apr-21

Client: Talon Artesia
Project: Chisholm Mini

Sample ID: **lcs-59117** SampType: **LCS** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS** Batch ID: **59117** RunNo: **76467**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708987** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	100	70	130			
Surr: BFB	510		500.0		101	70	130			

Sample ID: **MB-59117** SampType: **MBLK** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS** Batch ID: **59117** RunNo: **76467**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708988** 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	520		500.0		104	70	130			

Sample ID: **2103d78-049ams** SampType: **MS** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **S-49 2'** Batch ID: **59117** RunNo: **76467**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708990** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.8	23.99	0	93.8	49.2	122			
Surr: BFB	490		479.8		101	70	130			

Sample ID: **2103d78-049amsd** SampType: **MSD** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **S-49 2'** Batch ID: **59117** RunNo: **76467**
Prep Date: **3/31/2021** Analysis Date: **4/5/2021** SeqNo: **2708991** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.7	23.43	0	98.4	49.2	122	2.46	20	
Surr: BFB	500		468.6		107	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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: **2103D78** RcptNo: **1**

Received By: **Desiree Dominguez** **3/31/2021 8:00:00 AM** DD

Completed By: **Desiree Dominguez** **3/31/2021 8:15:52 AM** DD

Reviewed By: SPA 3.31.21

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° 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 ☑

TO

of preserved bottles checked for pH: 3/31/21
(<2 or >12 unless noted)
Adjusted?
Checked by:

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 ☐

Special Handling (if applicable)

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

Person Notified: Date:
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.2	Good				

Released to Imaging: 8/9/2021 1:37:10 PM

Received by OCD: 6/4/2021 11:46:49 AM

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: 4-DAY

☐ Standard ☐ **Rush**

Project Name:

Chisholm Mini (Chisholm)

Project #:

702958.002.01

Project Manager:

R.Pons

Sampler: Michael Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 0.3-0.1=0.2°c

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103D78	TPH	BTEX	Chlorides
3/29/2021	10:00	Soil	S-1 2'	Glass/ 1	Ice/Cool	-001	X	X	X
	10:03		S-2 2'			-002			
	10:06		S-3 2'			-003			
	10:09		S-4 2'			-004			
	10:12		S-5 2'			-005			
	10:15		S-6 2'			-006			
	10:18		S-7 2'			-007			
	11:15		S-8 2'			-008			
	11:18		S-9 2'			-009			
	11:21		S-10 2'			-010			
	11:24		S-11 2'			-011			
	11:27		S-12 2'			-012			

Analysis Request

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/30/21	1600				3/30/21	1600
3/30/21	1910			Courier	3/31/21	8:00

Remarks: Pg 1 of 7

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

Released to Imaging: 8/9/2021 1:37:10 PM

Received by OCD: 6/4/2021 11:46:49 AM

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: 4-DAY

☐ Standard ☐ **Rush**_____

Project Name:

Chisholm Mini (Chisholm)

Project #:

702958.002.01

Project Manager:

R.Pons

Sampler: Michael Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 0.3-0.1=0.2°c

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103D78	TPH	BTEX	Chlorides
3/29/2021	11:30	Soil	S-13 2'	Glass/ 1	Ice/Cool	-013	X	X	X
	11:33		S-14 2'			-014			
	11:36		S-15 2'			-015			
	11:39		S-16 3'			-016			
	11:42		S-17 3'			-017			
	1:30		S-18 3'			-018			
	1:33		S-19 2'			-019			
	1:36		S-20 2'			-020			
	1:39		S-21 2'			-021			
	1:42		S-22 2'			-022			
	1:45		S-23 2'			-023			
	1:48		S-24 2'			-024			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/30/21	1600				3/30/21	1600
3/30/21	1900		EDB	courier	3/31/21	8:00

Remarks: Pg 2 of 7

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-DAY

☐ Standard ☐ **Rush**_____

Project Name:

Chisholm Mini (Chisholm)

Project #:

702958.002.01

Project Manager:

R.Pons

Sampler: Michael Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 0.3-0.1=0.2°C

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103D78	TPH	BTEX	Chlorides
3/29/2021	1:51	Soil	**S-25 2'**	Glass/ 1	Ice/Cool	-025	X	X	X
	1:54		**S-26 2'**			-026			
	1:57		**S-27 2'**			-027			
	2:00		**S-28 2'**			-028			
	2:03		**S-29 2'**			-029			
	2:06		**S-30 2'**			-030			
	2:09		**S-31 2'**			-031			
	2:35		**S-32 2'**			-032			
	2:38		**S-33 2'**			-033			
	2:41		**S-34 2'**			-034			
	2:44		**S-35 2'**			-035			
	2:47		**S-36 2'**			-036			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/30/21	1600				3/30/21	1600
3/30/21	1900		DB	Courier	3/31/21	8:00

Remarks: Pg 3 of 7

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-DAY

☐ Standard ☐ **Rush**

Project Name: Chisholm Mini (Chisholm)

Project #: 702958.002.01

Project Manager: R.Pons

Sampler: Michael Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 0.3-0.1=0.2°C

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103D78	TPH	BTEX	Chlorides
3/29/2021	2:50	Soil	S-37 2'	Glass/ 1	Ice/Cool	-037	X	X	X
"	2:53	"	S-38 2'	"	"	-038	"	"	"
3/30/2021	9:20	"	S-39 2'	"	"	-039	"	"	"
"	9:23	"	S-40 2'	"	"	-040	"	"	"
"	9:26	"	S-41 2'	"	"	-041	"	"	"
"	9:29	"	S-42 2'	"	"	-042	"	"	"
"	9:32	"	S-43 2'	"	"	-043	"	"	"
"	9:35	"	S-44 2'	"	"	-044	"	"	"
"	9:38	"	S-45 2'	"	"	-045	"	"	"
"	9:41	"	S-46 2'	"	"	-046	"	"	"
"	9:44	"	S-47 2'	"	"	-047	"	"	"
"	9:47	"	S-48 2'	"	"	-048	"	"	"

Analysis Request

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/30/21	1600				3/30/21	1600
3/30/21	1900			Courier	3131/21	8:00

Remarks: Pg 4 of 7

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-DAY

☐ Standard ☐ **Rush**_____

Project Name:

Chisholm Mini (Chisholm)

Project #:

702958.002.01

Project Manager:

R.Pons

Sampler: Michael Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 0.3-0.1=0.2°c

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103D78	TPH	BTEX	Chlorides
3/30/2021	9:50	Soil	**S-49 2'**	Glass/ 1	Ice/Cool	-049	X	X	X
	9:53		**S-50 2'**			-050			
	9:56		**S-51 2'**			-051			
	10:20		**S-52 2'**			-052			
	10:23		**S-53 2'**			-053			
	10:26		**S-54 2'**			-054			
	10:29		**S-55 2'**			-055			
	10:32		**S-56 2'**			-056			
	10:35		**S-57 2'**			-057			
	10:38		**S-58 2'**			-058			
	10:41		**S-59 2'**			-059			
	10:44		**S-60 2'**			-060			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/30/21	1600				3/30/21	1600
3/30/21	1900			courier	3/31/21	8:00

Remarks: Pg 5 of 7

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-DAY

☐ Standard ☐ **Rush**_____

Project Name:

Chisholm Mini (Chisholm)

Project #:

702958.002.01

Project Manager:

R.Pons

Sampler: Michael Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 0.3-0.1=0.2°c

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103D78	TPH	BTEX	Chlorides
3/30/2021	10:47	Soil	S-61 2'	Glass/ 1	Ice/Cool	-061	X	X	X
	10:50		S-62 2'			-062			
	11:10		S-63 2'			-063			
	11:13		S-64 2'			-064			
	11:16		S-65 2'			-065			
	11:19		S-66 2'			-066			
	11:22		S-67 2'			-067			
	11:35		N.SW-1 2'			-068			
	11:38		N.SW-2 2'			-069			
	11:41		N.SW-3 2'			-070			
	11:55		W.SW-1 2'			-071			
	11:58		W.SW-2 2'			-072			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/30/21	1600				3/30/21	1600
3/30/21	1900			Courier	3.31.21	8:00

Remarks: Pg 6 of 7

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-DAY

☐ Standard ☐ **Rush**

Project Name:

Chisholm Mini (Chisholm)

Project #:

702958.002.01

Project Manager:

R.Pons

Sampler: Michael Collier

On Ice: ☑ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 0.3 - 0.1 = 0.2

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103D78	TPH	BTEX	Chlorides
3/30/2021	12:42	Soil	**W.SW-3 2'**	Glass/ 1	Ice/Cool	-073	X	X	X
	12:07		**E.SW-1 2'**			-074			
	12:10		**E.SW-2 2'**			-075			
	12:13		**E.SW-3 3'**			-076			
	12:16		**E.SW-4 2'**			-077			
	12:19		**E.SW-5 2'**			-078			
	12:30		**S.SW-1 2'**			-079			
	12:33		**S.SW-2 2'**			-080			
	12:36		**S.SW-3 2'**			-081			
	12:39		**S.SW-4 2'**			-082			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/30/21	1600				3/30/21	1600
3/30/21	1900			courier	3-31-21	8:00

Remarks: Pg 7 of 7

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

April 27, 2021

Rebecca Pons

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

RE: Chisholm Minis (Chisholm) OrderNo.: 2104913

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 89 sample(s) on 4/21/2021 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,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-5 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:00:00 AM
Lab ID: 2104913-001 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	210	60		mg/Kg	20	4/22/2021 1:45:15 AM	59555
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	44	9.9		mg/Kg	1	4/22/2021 9:39:44 PM	59541
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 9:39:44 PM	59541
Surr: DNOP	20.1	70-130	S	%Rec	1	4/22/2021 9:39:44 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/22/2021 8:50:00 PM	59540
Surr: BFB	101	70-130		%Rec	1	4/22/2021 8:50:00 PM	59540
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.023		mg/Kg	1	4/22/2021 8:50:00 PM	59540
Toluene	ND	0.047		mg/Kg	1	4/22/2021 8:50:00 PM	59540
Ethylbenzene	ND	0.047		mg/Kg	1	4/22/2021 8:50:00 PM	59540
Xylenes, Total	ND	0.094		mg/Kg	1	4/22/2021 8:50:00 PM	59540
Surr: 4-Bromofluorobenzene	82.9	70-130		%Rec	1	4/22/2021 8:50:00 PM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-6 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:03:00 AM
Lab ID: 2104913-002 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	110	59		mg/Kg	20	4/22/2021 4:05:37 PM	59555
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/22/2021 9:49:35 PM	59541
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 9:49:35 PM	59541
Surr: DNOP	10.9	70-130	S	%Rec	1	4/22/2021 9:49:35 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 9:09:00 PM	59540
Surr: BFB	99.9	70-130		%Rec	1	4/22/2021 9:09:00 PM	59540
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	4/22/2021 9:09:00 PM	59540
Toluene	ND	0.048		mg/Kg	1	4/22/2021 9:09:00 PM	59540
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 9:09:00 PM	59540
Xylenes, Total	ND	0.096		mg/Kg	1	4/22/2021 9:09:00 PM	59540
Surr: 4-Bromofluorobenzene	83.6	70-130		%Rec	1	4/22/2021 9:09:00 PM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-7 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:06:00 AM
Lab ID: 2104913-003 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	230	60		mg/Kg	20	4/22/2021 4:18:01 PM	59555
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	270	9.5		mg/Kg	1	4/22/2021 9:59:25 PM	59541
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 9:59:25 PM	59541
Surr: DNOP	34.8	70-130	S	%Rec	1	4/22/2021 9:59:25 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 9:29:00 PM	59540
Surr: BFB	103	70-130		%Rec	1	4/22/2021 9:29:00 PM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 9:29:00 PM	59540
Toluene	ND	0.048		mg/Kg	1	4/22/2021 9:29:00 PM	59540
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 9:29:00 PM	59540
Xylenes, Total	ND	0.095		mg/Kg	1	4/22/2021 9:29:00 PM	59540
Surr: 4-Bromofluorobenzene	82.0	70-130		%Rec	1	4/22/2021 9:29:00 PM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-8 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:09:00 AM
Lab ID: 2104913-004 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	60	60		mg/Kg	20	4/22/2021 4:55:15 PM	59555
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	4/22/2021 10:19:15 PM	59541
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2021 10:19:15 PM	59541
Surr: DNOP	22.6	70-130	S	%Rec	1	4/22/2021 10:19:15 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 9:49:00 PM	59540
Surr: BFB	103	70-130		%Rec	1	4/22/2021 9:49:00 PM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	4/22/2021 9:49:00 PM	59540
Toluene	ND	0.049		mg/Kg	1	4/22/2021 9:49:00 PM	59540
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 9:49:00 PM	59540
Xylenes, Total	ND	0.099		mg/Kg	1	4/22/2021 9:49:00 PM	59540
Surr: 4-Bromofluorobenzene	87.7	70-130		%Rec	1	4/22/2021 9:49:00 PM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-9 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:12:00 AM
Lab ID: 2104913-005 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	120	60		mg/Kg	20	4/22/2021 5:07:39 PM	59555
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/22/2021 10:29:03 PM	59541
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 10:29:03 PM	59541
Surr: DNOP	12.0	70-130	S	%Rec	1	4/22/2021 10:29:03 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 10:09:00 PM	59540
Surr: BFB	96.8	70-130		%Rec	1	4/22/2021 10:09:00 PM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 10:09:00 PM	59540
Toluene	ND	0.048		mg/Kg	1	4/22/2021 10:09:00 PM	59540
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 10:09:00 PM	59540
Xylenes, Total	ND	0.096		mg/Kg	1	4/22/2021 10:09:00 PM	59540
Surr: 4-Bromofluorobenzene	82.1	70-130		%Rec	1	4/22/2021 10:09:00 PM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-10 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:15:00 AM
Lab ID: 2104913-006 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	240	60		mg/Kg	20	4/22/2021 5:20:03 PM	59555
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/22/2021 10:38:51 PM	59541
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 10:38:51 PM	59541
Surr: DNOP	17.4	70-130	S	%Rec	1	4/22/2021 10:38:51 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/22/2021 10:29:00 PM	59540
Surr: BFB	102	70-130		%Rec	1	4/22/2021 10:29:00 PM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 10:29:00 PM	59540
Toluene	ND	0.047		mg/Kg	1	4/22/2021 10:29:00 PM	59540
Ethylbenzene	ND	0.047		mg/Kg	1	4/22/2021 10:29:00 PM	59540
Xylenes, Total	ND	0.095		mg/Kg	1	4/22/2021 10:29:00 PM	59540
Surr: 4-Bromofluorobenzene	85.2	70-130		%Rec	1	4/22/2021 10:29:00 PM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-11 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:18:00 AM
Lab ID: 2104913-007 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	210	60		mg/Kg	20	4/22/2021 5:32:28 PM	59555
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	46	9.3		mg/Kg	1	4/22/2021 10:48:39 PM	59541
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2021 10:48:39 PM	59541
Surr: DNOP	17.7	70-130	S	%Rec	1	4/22/2021 10:48:39 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 10:49:00 PM	59540
Surr: BFB	103	70-130		%Rec	1	4/22/2021 10:49:00 PM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 10:49:00 PM	59540
Toluene	ND	0.049		mg/Kg	1	4/22/2021 10:49:00 PM	59540
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 10:49:00 PM	59540
Xylenes, Total	ND	0.098		mg/Kg	1	4/22/2021 10:49:00 PM	59540
Surr: 4-Bromofluorobenzene	85.2	70-130		%Rec	1	4/22/2021 10:49:00 PM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-12 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:21:00 AM
Lab ID: 2104913-008 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	110	60		mg/Kg	20	4/22/2021 5:44:53 PM	59555
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/22/2021 10:58:27 PM	59541
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2021 10:58:27 PM	59541
Surr: DNOP	32.6	70-130	S	%Rec	1	4/22/2021 10:58:27 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 11:09:00 PM	59540
Surr: BFB	105	70-130		%Rec	1	4/22/2021 11:09:00 PM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 11:09:00 PM	59540
Toluene	ND	0.048		mg/Kg	1	4/22/2021 11:09:00 PM	59540
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 11:09:00 PM	59540
Xylenes, Total	ND	0.097		mg/Kg	1	4/22/2021 11:09:00 PM	59540
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	4/22/2021 11:09:00 PM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-13 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:24:00 AM
Lab ID: 2104913-009 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	63	60		mg/Kg	20	4/22/2021 9:53:27 AM	59572
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/22/2021 11:08:16 PM	59541
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2021 11:08:16 PM	59541
Surr: DNOP	25.1	70-130	S	%Rec	1	4/22/2021 11:08:16 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 12:28:00 AM	59540
Surr: BFB	101	70-130		%Rec	1	4/23/2021 12:28:00 AM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 12:28:00 AM	59540
Toluene	ND	0.049		mg/Kg	1	4/23/2021 12:28:00 AM	59540
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 12:28:00 AM	59540
Xylenes, Total	ND	0.098		mg/Kg	1	4/23/2021 12:28:00 AM	59540
Surr: 4-Bromofluorobenzene	82.2	70-130		%Rec	1	4/23/2021 12:28:00 AM	59540

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-14 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:27:00 AM
Lab ID: 2104913-010 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	220	60		mg/Kg	20	4/22/2021 2:26:23 PM	59572
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	44	9.9		mg/Kg	1	4/22/2021 11:18:04 PM	59541
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 11:18:04 PM	59541
Surr: DNOP	21.6	70-130	S	%Rec	1	4/22/2021 11:18:04 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/23/2021 12:48:00 AM	59540
Surr: BFB	96.8	70-130		%Rec	1	4/23/2021 12:48:00 AM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 12:48:00 AM	59540
Toluene	ND	0.047		mg/Kg	1	4/23/2021 12:48:00 AM	59540
Ethylbenzene	ND	0.047		mg/Kg	1	4/23/2021 12:48:00 AM	59540
Xylenes, Total	ND	0.094		mg/Kg	1	4/23/2021 12:48:00 AM	59540
Surr: 4-Bromofluorobenzene	80.2	70-130		%Rec	1	4/23/2021 12:48:00 AM	59540

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-15 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:30:00 AM
Lab ID: 2104913-011 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	210	60		mg/Kg	20	4/22/2021 3:03:35 PM	59572
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	37	9.6		mg/Kg	1	4/22/2021 11:27:54 PM	59541
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 11:27:54 PM	59541
Surr: DNOP	14.0	70-130	S	%Rec	1	4/22/2021 11:27:54 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 1:08:00 AM	59540
Surr: BFB	99.4	70-130		%Rec	1	4/23/2021 1:08:00 AM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 1:08:00 AM	59540
Toluene	ND	0.049		mg/Kg	1	4/23/2021 1:08:00 AM	59540
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 1:08:00 AM	59540
Xylenes, Total	ND	0.097		mg/Kg	1	4/23/2021 1:08:00 AM	59540
Surr: 4-Bromofluorobenzene	81.9	70-130		%Rec	1	4/23/2021 1:08:00 AM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-16 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:33:00 AM
Lab ID: 2104913-012 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	97	60		mg/Kg	20	4/22/2021 3:15:59 PM	59572
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	63	9.9		mg/Kg	1	4/22/2021 11:37:44 PM	59541
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 11:37:44 PM	59541
Surr: DNOP	15.0	70-130	S	%Rec	1	4/22/2021 11:37:44 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 1:28:00 AM	59540
Surr: BFB	105	70-130		%Rec	1	4/23/2021 1:28:00 AM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 1:28:00 AM	59540
Toluene	ND	0.048		mg/Kg	1	4/23/2021 1:28:00 AM	59540
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 1:28:00 AM	59540
Xylenes, Total	ND	0.097		mg/Kg	1	4/23/2021 1:28:00 AM	59540
Surr: 4-Bromofluorobenzene	82.6	70-130		%Rec	1	4/23/2021 1:28:00 AM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-17 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:36:00 AM
Lab ID: 2104913-013 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	130	60		mg/Kg	20	4/22/2021 3:28:24 PM	59572
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/22/2021 11:47:34 PM	59541
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2021 11:47:34 PM	59541
Surr: DNOP	16.7	70-130	S	%Rec	1	4/22/2021 11:47:34 PM	59541
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/23/2021 1:48:00 AM	59540
Surr: BFB	100	70-130		%Rec	1	4/23/2021 1:48:00 AM	59540
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 1:48:00 AM	59540
Toluene	ND	0.050		mg/Kg	1	4/23/2021 1:48:00 AM	59540
Ethylbenzene	ND	0.050		mg/Kg	1	4/23/2021 1:48:00 AM	59540
Xylenes, Total	ND	0.10		mg/Kg	1	4/23/2021 1:48:00 AM	59540
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	4/23/2021 1:48:00 AM	59540

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-18 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:39:00 AM
Lab ID: 2104913-014 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	130	60		mg/Kg	20	4/23/2021 9:52:26 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/22/2021 4:28:47 PM	59552
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2021 4:28:47 PM	59552
Surr: DNOP	69.4	70-130	S	%Rec	1	4/22/2021 4:28:47 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/22/2021 8:40:19 PM	59544
Surr: BFB	104	70-130		%Rec	1	4/22/2021 8:40:19 PM	59544
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/22/2021 8:40:19 PM	59544
Toluene	ND	0.047		mg/Kg	1	4/22/2021 8:40:19 PM	59544
Ethylbenzene	ND	0.047		mg/Kg	1	4/22/2021 8:40:19 PM	59544
Xylenes, Total	ND	0.094		mg/Kg	1	4/22/2021 8:40:19 PM	59544
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/22/2021 8:40:19 PM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-19 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:42:00 AM
Lab ID: 2104913-015 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	120	61		mg/Kg	20	4/23/2021 10:04:50 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/22/2021 4:38:36 PM	59552
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2021 4:38:36 PM	59552
Surr: DNOP	57.9	70-130	S	%Rec	1	4/22/2021 4:38:36 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 9:51:27 PM	59544
Surr: BFB	102	70-130		%Rec	1	4/22/2021 9:51:27 PM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/22/2021 9:51:27 PM	59544
Toluene	ND	0.049		mg/Kg	1	4/22/2021 9:51:27 PM	59544
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 9:51:27 PM	59544
Xylenes, Total	ND	0.098		mg/Kg	1	4/22/2021 9:51:27 PM	59544
Surr: 4-Bromofluorobenzene	99.0	70-130		%Rec	1	4/22/2021 9:51:27 PM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-20 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 9:45:00 AM
Lab ID: 2104913-016 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	99	60		mg/Kg	20	4/23/2021 10:17:14 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/22/2021 4:48:26 PM	59552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 4:48:26 PM	59552
Surr: DNOP	65.0	70-130	S	%Rec	1	4/22/2021 4:48:26 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 11:02:07 PM	59544
Surr: BFB	103	70-130		%Rec	1	4/22/2021 11:02:07 PM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/22/2021 11:02:07 PM	59544
Toluene	ND	0.049		mg/Kg	1	4/22/2021 11:02:07 PM	59544
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 11:02:07 PM	59544
Xylenes, Total	ND	0.098		mg/Kg	1	4/22/2021 11:02:07 PM	59544
Surr: 4-Bromofluorobenzene	99.3	70-130		%Rec	1	4/22/2021 11:02:07 PM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-21 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:20:00 AM
Lab ID: 2104913-017 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	96	60		mg/Kg	20	4/23/2021 10:29:39 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	4/22/2021 4:58:23 PM	59552
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2021 4:58:23 PM	59552
Surr: DNOP	60.2	70-130	S	%Rec	1	4/22/2021 4:58:23 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 11:25:33 PM	59544
Surr: BFB	104	70-130		%Rec	1	4/22/2021 11:25:33 PM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 11:25:33 PM	59544
Toluene	ND	0.048		mg/Kg	1	4/22/2021 11:25:33 PM	59544
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 11:25:33 PM	59544
Xylenes, Total	ND	0.096		mg/Kg	1	4/22/2021 11:25:33 PM	59544
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/22/2021 11:25:33 PM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-22 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:23:00 AM
Lab ID: 2104913-018 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	85	60		mg/Kg	20	4/23/2021 10:42:03 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/22/2021 5:08:16 PM	59552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 5:08:16 PM	59552
Surr: DNOP	54.9	70-130	S	%Rec	1	4/22/2021 5:08:16 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/22/2021 11:49:05 PM	59544
Surr: BFB	104	70-130		%Rec	1	4/22/2021 11:49:05 PM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 11:49:05 PM	59544
Toluene	ND	0.047		mg/Kg	1	4/22/2021 11:49:05 PM	59544
Ethylbenzene	ND	0.047		mg/Kg	1	4/22/2021 11:49:05 PM	59544
Xylenes, Total	ND	0.094		mg/Kg	1	4/22/2021 11:49:05 PM	59544
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/22/2021 11:49:05 PM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-23 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:26:00 AM
Lab ID: 2104913-019 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 10:54:27 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/22/2021 5:18:23 PM	59552
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2021 5:18:23 PM	59552
Surr: DNOP	63.4	70-130	S	%Rec	1	4/22/2021 5:18:23 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 12:12:33 AM	59544
Surr: BFB	104	70-130		%Rec	1	4/23/2021 12:12:33 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 12:12:33 AM	59544
Toluene	ND	0.049		mg/Kg	1	4/23/2021 12:12:33 AM	59544
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 12:12:33 AM	59544
Xylenes, Total	ND	0.099		mg/Kg	1	4/23/2021 12:12:33 AM	59544
Surr: 4-Bromofluorobenzene	99.8	70-130		%Rec	1	4/23/2021 12:12:33 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-24 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:29:00 AM
Lab ID: 2104913-020 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	86	61		mg/Kg	20	4/23/2021 11:06:52 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/22/2021 5:28:25 PM	59552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 5:28:25 PM	59552
Surr: DNOP	52.9	70-130	S	%Rec	1	4/22/2021 5:28:25 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 12:36:04 AM	59544
Surr: BFB	102	70-130		%Rec	1	4/23/2021 12:36:04 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 12:36:04 AM	59544
Toluene	ND	0.048		mg/Kg	1	4/23/2021 12:36:04 AM	59544
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 12:36:04 AM	59544
Xylenes, Total	ND	0.096		mg/Kg	1	4/23/2021 12:36:04 AM	59544
Surr: 4-Bromofluorobenzene	98.3	70-130		%Rec	1	4/23/2021 12:36:04 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-26 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:32:00 AM
Lab ID: 2104913-021 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	95	60		mg/Kg	20	4/23/2021 11:19:17 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	64	9.7		mg/Kg	1	4/22/2021 5:38:31 PM	59552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 5:38:31 PM	59552
Surr: DNOP	68.6	70-130	S	%Rec	1	4/22/2021 5:38:31 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 12:59:49 AM	59544
Surr: BFB	103	70-130		%Rec	1	4/23/2021 12:59:49 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 12:59:49 AM	59544
Toluene	ND	0.048		mg/Kg	1	4/23/2021 12:59:49 AM	59544
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 12:59:49 AM	59544
Xylenes, Total	ND	0.096		mg/Kg	1	4/23/2021 12:59:49 AM	59544
Surr: 4-Bromofluorobenzene	98.6	70-130		%Rec	1	4/23/2021 12:59:49 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-27 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:35:00 AM
Lab ID: 2104913-022 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	83	60		mg/Kg	20	4/23/2021 11:56:29 AM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/22/2021 5:48:40 PM	59552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 5:48:40 PM	59552
Surr: DNOP	73.3	70-130		%Rec	1	4/22/2021 5:48:40 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 1:23:32 AM	59544
Surr: BFB	103	70-130		%Rec	1	4/23/2021 1:23:32 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 1:23:32 AM	59544
Toluene	ND	0.049		mg/Kg	1	4/23/2021 1:23:32 AM	59544
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 1:23:32 AM	59544
Xylenes, Total	ND	0.098		mg/Kg	1	4/23/2021 1:23:32 AM	59544
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	4/23/2021 1:23:32 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-28 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:38:00 AM
Lab ID: 2104913-023 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	110	61		mg/Kg	20	4/23/2021 12:08:53 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/22/2021 5:58:49 PM	59552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2021 5:58:49 PM	59552
Surr: DNOP	60.2	70-130	S	%Rec	1	4/22/2021 5:58:49 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 1:47:13 AM	59544
Surr: BFB	102	70-130		%Rec	1	4/23/2021 1:47:13 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 1:47:13 AM	59544
Toluene	ND	0.048		mg/Kg	1	4/23/2021 1:47:13 AM	59544
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 1:47:13 AM	59544
Xylenes, Total	ND	0.095		mg/Kg	1	4/23/2021 1:47:13 AM	59544
Surr: 4-Bromofluorobenzene	97.8	70-130		%Rec	1	4/23/2021 1:47:13 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-29 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:41:00 AM
Lab ID: 2104913-024 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	97	60		mg/Kg	20	4/23/2021 12:21:18 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	61	9.6		mg/Kg	1	4/22/2021 6:08:57 PM	59552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 6:08:57 PM	59552
Surr: DNOP	63.1	70-130	S	%Rec	1	4/22/2021 6:08:57 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/23/2021 2:58:16 AM	59544
Surr: BFB	101	70-130		%Rec	1	4/23/2021 2:58:16 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 2:58:16 AM	59544
Toluene	ND	0.050		mg/Kg	1	4/23/2021 2:58:16 AM	59544
Ethylbenzene	ND	0.050		mg/Kg	1	4/23/2021 2:58:16 AM	59544
Xylenes, Total	ND	0.10		mg/Kg	1	4/23/2021 2:58:16 AM	59544
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	4/23/2021 2:58:16 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-30 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:44:00 AM
Lab ID: 2104913-025 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 12:33:42 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/22/2021 6:19:05 PM	59552
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/22/2021 6:19:05 PM	59552
Surr: DNOP	66.4	70-130	S	%Rec	1	4/22/2021 6:19:05 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 3:21:55 AM	59544
Surr: BFB	103	70-130		%Rec	1	4/23/2021 3:21:55 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 3:21:55 AM	59544
Toluene	ND	0.048		mg/Kg	1	4/23/2021 3:21:55 AM	59544
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 3:21:55 AM	59544
Xylenes, Total	ND	0.095		mg/Kg	1	4/23/2021 3:21:55 AM	59544
Surr: 4-Bromofluorobenzene	98.5	70-130		%Rec	1	4/23/2021 3:21:55 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-31 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:47:00 AM
Lab ID: 2104913-026 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	86	60		mg/Kg	20	4/23/2021 12:46:07 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/22/2021 6:29:15 PM	59552
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2021 6:29:15 PM	59552
Surr: DNOP	32.8	70-130	S	%Rec	1	4/22/2021 6:29:15 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 3:45:21 AM	59544
Surr: BFB	106	70-130		%Rec	1	4/23/2021 3:45:21 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 3:45:21 AM	59544
Toluene	ND	0.049		mg/Kg	1	4/23/2021 3:45:21 AM	59544
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 3:45:21 AM	59544
Xylenes, Total	ND	0.099		mg/Kg	1	4/23/2021 3:45:21 AM	59544
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/23/2021 3:45:21 AM	59544

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-32 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:50:00 AM
Lab ID: 2104913-027 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	100	59		mg/Kg	20	4/23/2021 12:58:31 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/22/2021 6:39:25 PM	59552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 6:39:25 PM	59552
Surr: DNOP	53.2	70-130	S	%Rec	1	4/22/2021 6:39:25 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/23/2021 4:09:03 AM	59544
Surr: BFB	103	70-130		%Rec	1	4/23/2021 4:09:03 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/23/2021 4:09:03 AM	59544
Toluene	ND	0.047		mg/Kg	1	4/23/2021 4:09:03 AM	59544
Ethylbenzene	ND	0.047		mg/Kg	1	4/23/2021 4:09:03 AM	59544
Xylenes, Total	ND	0.094		mg/Kg	1	4/23/2021 4:09:03 AM	59544
Surr: 4-Bromofluorobenzene	99.3	70-130		%Rec	1	4/23/2021 4:09:03 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-33 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:53:00 AM
Lab ID: 2104913-028 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	99	60		mg/Kg	20	4/23/2021 1:10:56 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/22/2021 6:49:34 PM	59552
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2021 6:49:34 PM	59552
Surr: DNOP	42.7	70-130	S	%Rec	1	4/22/2021 6:49:34 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/23/2021 4:32:45 AM	59544
Surr: BFB	103	70-130		%Rec	1	4/23/2021 4:32:45 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/23/2021 4:32:45 AM	59544
Toluene	ND	0.047		mg/Kg	1	4/23/2021 4:32:45 AM	59544
Ethylbenzene	ND	0.047		mg/Kg	1	4/23/2021 4:32:45 AM	59544
Xylenes, Total	ND	0.093		mg/Kg	1	4/23/2021 4:32:45 AM	59544
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	4/23/2021 4:32:45 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-34 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:56:00 AM
Lab ID: 2104913-029 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	93	60		mg/Kg	20	4/23/2021 1:23:21 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	56	9.7		mg/Kg	1	4/22/2021 6:59:43 PM	59552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 6:59:43 PM	59552
Surr: DNOP	56.8	70-130	S	%Rec	1	4/22/2021 6:59:43 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	4/23/2021 4:56:10 AM	59544
Surr: BFB	101	70-130		%Rec	5	4/23/2021 4:56:10 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.12		mg/Kg	5	4/23/2021 4:56:10 AM	59544
Toluene	ND	0.24		mg/Kg	5	4/23/2021 4:56:10 AM	59544
Ethylbenzene	ND	0.24		mg/Kg	5	4/23/2021 4:56:10 AM	59544
Xylenes, Total	ND	0.47		mg/Kg	5	4/23/2021 4:56:10 AM	59544
Surr: 4-Bromofluorobenzene	96.0	70-130		%Rec	5	4/23/2021 4:56:10 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-35 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 10:59:00 AM
Lab ID: 2104913-030 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	99	60		mg/Kg	20	4/23/2021 1:35:45 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/22/2021 7:09:50 PM	59552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 7:09:50 PM	59552
Surr: DNOP	22.0	70-130	S	%Rec	1	4/22/2021 7:09:50 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 11:33:02 AM	59544
Surr: BFB	104	70-130		%Rec	1	4/23/2021 11:33:02 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/23/2021 11:33:02 AM	59544
Toluene	ND	0.048		mg/Kg	1	4/23/2021 11:33:02 AM	59544
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 11:33:02 AM	59544
Xylenes, Total	ND	0.097		mg/Kg	1	4/23/2021 11:33:02 AM	59544
Surr: 4-Bromofluorobenzene	106	70-130		%Rec	1	4/23/2021 11:33:02 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-36 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:02:00 AM
Lab ID: 2104913-031 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	76	60		mg/Kg	20	4/23/2021 1:48:09 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/22/2021 7:19:58 PM	59552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 7:19:58 PM	59552
Surr: DNOP	47.9	70-130	S	%Rec	1	4/22/2021 7:19:58 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/23/2021 11:56:45 AM	59544
Surr: BFB	104	70-130		%Rec	1	4/23/2021 11:56:45 AM	59544
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/23/2021 11:56:45 AM	59544
Toluene	ND	0.047		mg/Kg	1	4/23/2021 11:56:45 AM	59544
Ethylbenzene	ND	0.047		mg/Kg	1	4/23/2021 11:56:45 AM	59544
Xylenes, Total	ND	0.095		mg/Kg	1	4/23/2021 11:56:45 AM	59544
Surr: 4-Bromofluorobenzene	106	70-130		%Rec	1	4/23/2021 11:56:45 AM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-37 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:05:00 AM
Lab ID: 2104913-032 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	61		mg/Kg	20	4/23/2021 2:25:22 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/22/2021 7:30:04 PM	59552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 7:30:04 PM	59552
Surr: DNOP	51.4	70-130	S	%Rec	1	4/22/2021 7:30:04 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 12:20:28 PM	59544
Surr: BFB	102	70-130		%Rec	1	4/23/2021 12:20:28 PM	59544
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 12:20:28 PM	59544
Toluene	ND	0.048		mg/Kg	1	4/23/2021 12:20:28 PM	59544
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 12:20:28 PM	59544
Xylenes, Total	ND	0.096		mg/Kg	1	4/23/2021 12:20:28 PM	59544
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/23/2021 12:20:28 PM	59544

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-40 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:30:00 AM
Lab ID: 2104913-033 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	100	60		mg/Kg	20	4/23/2021 3:02:35 PM	59596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/22/2021 7:40:08 PM	59552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2021 7:40:08 PM	59552
Surr: DNOP	34.9	70-130	S	%Rec	1	4/22/2021 7:40:08 PM	59552
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 12:44:24 PM	59544
Surr: BFB	102	70-130		%Rec	1	4/23/2021 12:44:24 PM	59544
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/23/2021 12:44:24 PM	59544
Toluene	ND	0.049		mg/Kg	1	4/23/2021 12:44:24 PM	59544
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 12:44:24 PM	59544
Xylenes, Total	ND	0.097		mg/Kg	1	4/23/2021 12:44:24 PM	59544
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/23/2021 12:44:24 PM	59544

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-41 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:33:00 AM
Lab ID: 2104913-034 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	100	60		mg/Kg	20	4/23/2021 5:43:53 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/22/2021 1:19:12 PM	59548
Surr: BFB	108	70-130		%Rec	1	4/22/2021 1:19:12 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/25/2021 7:57:31 PM	59566
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/25/2021 7:57:31 PM	59566
Surr: DNOP	88.5	70-130		%Rec	1	4/25/2021 7:57:31 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.025		mg/Kg	1	4/22/2021 1:19:12 PM	59548
Toluene	ND	0.050		mg/Kg	1	4/22/2021 1:19:12 PM	59548
Ethylbenzene	ND	0.050		mg/Kg	1	4/22/2021 1:19:12 PM	59548
Xylenes, Total	ND	0.099		mg/Kg	1	4/22/2021 1:19:12 PM	59548
Surr: 1,2-Dichloroethane-d4	96.3	70-130		%Rec	1	4/22/2021 1:19:12 PM	59548
Surr: 4-Bromofluorobenzene	97.9	70-130		%Rec	1	4/22/2021 1:19:12 PM	59548
Surr: Dibromofluoromethane	103	70-130		%Rec	1	4/22/2021 1:19:12 PM	59548
Surr: Toluene-d8	100	70-130		%Rec	1	4/22/2021 1:19:12 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-42 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:36:00 AM
Lab ID: 2104913-035 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 6:21:06 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 2:45:15 PM	59548
Surr: BFB	106	70-130		%Rec	1	4/22/2021 2:45:15 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	4/25/2021 8:39:40 PM	59566
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/25/2021 8:39:40 PM	59566
Surr: DNOP	89.3	70-130		%Rec	1	4/25/2021 8:39:40 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 2:45:15 PM	59548
Toluene	ND	0.049		mg/Kg	1	4/22/2021 2:45:15 PM	59548
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 2:45:15 PM	59548
Xylenes, Total	ND	0.097		mg/Kg	1	4/22/2021 2:45:15 PM	59548
Surr: 1,2-Dichloroethane-d4	93.0	70-130		%Rec	1	4/22/2021 2:45:15 PM	59548
Surr: 4-Bromofluorobenzene	97.5	70-130		%Rec	1	4/22/2021 2:45:15 PM	59548
Surr: Dibromofluoromethane	104	70-130		%Rec	1	4/22/2021 2:45:15 PM	59548
Surr: Toluene-d8	102	70-130		%Rec	1	4/22/2021 2:45:15 PM	59548

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-43 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:39:00 AM
Lab ID: 2104913-036 **Matrix:** SOIL
Received Date: 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	78	60		mg/Kg	20	4/23/2021 7:23:09 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 4:11:03 PM	59548
Surr: BFB	108	70-130		%Rec	1	4/22/2021 4:11:03 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/25/2021 8:53:35 PM	59566
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 8:53:35 PM	59566
Surr: DNOP	88.8	70-130		%Rec	1	4/25/2021 8:53:35 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.025		mg/Kg	1	4/22/2021 4:11:03 PM	59548
Toluene	ND	0.049		mg/Kg	1	4/22/2021 4:11:03 PM	59548
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 4:11:03 PM	59548
Xylenes, Total	ND	0.099		mg/Kg	1	4/22/2021 4:11:03 PM	59548
Surr: 1,2-Dichloroethane-d4	96.4	70-130		%Rec	1	4/22/2021 4:11:03 PM	59548
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	4/22/2021 4:11:03 PM	59548
Surr: Dibromofluoromethane	107	70-130		%Rec	1	4/22/2021 4:11:03 PM	59548
Surr: Toluene-d8	100	70-130		%Rec	1	4/22/2021 4:11:03 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-44 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:42:00 AM
Lab ID: 2104913-037 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	81	60		mg/Kg	20	4/23/2021 7:35:33 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 4:39:39 PM	59548
Surr: BFB	109	70-130		%Rec	1	4/22/2021 4:39:39 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/25/2021 9:07:35 PM	59566
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 9:07:35 PM	59566
Surr: DNOP	88.9	70-130		%Rec	1	4/25/2021 9:07:35 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 4:39:39 PM	59548
Toluene	ND	0.048		mg/Kg	1	4/22/2021 4:39:39 PM	59548
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 4:39:39 PM	59548
Xylenes, Total	ND	0.096		mg/Kg	1	4/22/2021 4:39:39 PM	59548
Surr: 1,2-Dichloroethane-d4	95.5	70-130		%Rec	1	4/22/2021 4:39:39 PM	59548
Surr: 4-Bromofluorobenzene	96.2	70-130		%Rec	1	4/22/2021 4:39:39 PM	59548
Surr: Dibromofluoromethane	110	70-130		%Rec	1	4/22/2021 4:39:39 PM	59548
Surr: Toluene-d8	101	70-130		%Rec	1	4/22/2021 4:39:39 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-45 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:45:00 AM
Lab ID: 2104913-038 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 7:47:57 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 5:08:17 PM	59548
Surr: BFB	112	70-130		%Rec	1	4/22/2021 5:08:17 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/25/2021 9:21:31 PM	59566
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 9:21:31 PM	59566
Surr: DNOP	90.1	70-130		%Rec	1	4/25/2021 9:21:31 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 5:08:17 PM	59548
Toluene	ND	0.048		mg/Kg	1	4/22/2021 5:08:17 PM	59548
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 5:08:17 PM	59548
Xylenes, Total	ND	0.095		mg/Kg	1	4/22/2021 5:08:17 PM	59548
Surr: 1,2-Dichloroethane-d4	98.9	70-130		%Rec	1	4/22/2021 5:08:17 PM	59548
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/22/2021 5:08:17 PM	59548
Surr: Dibromofluoromethane	108	70-130		%Rec	1	4/22/2021 5:08:17 PM	59548
Surr: Toluene-d8	99.0	70-130		%Rec	1	4/22/2021 5:08:17 PM	59548

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-46 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:48:00 AM
Lab ID: 2104913-039 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 8:00:21 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 5:36:53 PM	59548
Surr: BFB	113	70-130		%Rec	1	4/22/2021 5:36:53 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/25/2021 9:35:35 PM	59566
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/25/2021 9:35:35 PM	59566
Surr: DNOP	83.9	70-130		%Rec	1	4/25/2021 9:35:35 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 5:36:53 PM	59548
Toluene	ND	0.049		mg/Kg	1	4/22/2021 5:36:53 PM	59548
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 5:36:53 PM	59548
Xylenes, Total	ND	0.097		mg/Kg	1	4/22/2021 5:36:53 PM	59548
Surr: 1,2-Dichloroethane-d4	93.2	70-130		%Rec	1	4/22/2021 5:36:53 PM	59548
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/22/2021 5:36:53 PM	59548
Surr: Dibromofluoromethane	107	70-130		%Rec	1	4/22/2021 5:36:53 PM	59548
Surr: Toluene-d8	98.6	70-130		%Rec	1	4/22/2021 5:36:53 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-47 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:51:00 AM
Lab ID: 2104913-040 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	100	60		mg/Kg	20	4/23/2021 8:12:45 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/22/2021 6:05:29 PM	59548
Surr: BFB	106	70-130		%Rec	1	4/22/2021 6:05:29 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/25/2021 9:49:26 PM	59566
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 9:49:26 PM	59566
Surr: DNOP	87.1	70-130		%Rec	1	4/25/2021 9:49:26 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 6:05:29 PM	59548
Toluene	ND	0.047		mg/Kg	1	4/22/2021 6:05:29 PM	59548
Ethylbenzene	ND	0.047		mg/Kg	1	4/22/2021 6:05:29 PM	59548
Xylenes, Total	ND	0.094		mg/Kg	1	4/22/2021 6:05:29 PM	59548
Surr: 1,2-Dichloroethane-d4	94.6	70-130		%Rec	1	4/22/2021 6:05:29 PM	59548
Surr: 4-Bromofluorobenzene	98.6	70-130		%Rec	1	4/22/2021 6:05:29 PM	59548
Surr: Dibromofluoromethane	106	70-130		%Rec	1	4/22/2021 6:05:29 PM	59548
Surr: Toluene-d8	96.5	70-130		%Rec	1	4/22/2021 6:05:29 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-48 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:54:00 AM
Lab ID: 2104913-041 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	110	60		mg/Kg	20	4/23/2021 8:25:10 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/22/2021 6:34:05 PM	59548
Surr: BFB	111	70-130		%Rec	1	4/22/2021 6:34:05 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	4/25/2021 10:17:40 PM	59566
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/25/2021 10:17:40 PM	59566
Surr: DNOP	90.0	70-130		%Rec	1	4/25/2021 10:17:40 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.023		mg/Kg	1	4/22/2021 6:34:05 PM	59548
Toluene	ND	0.046		mg/Kg	1	4/22/2021 6:34:05 PM	59548
Ethylbenzene	ND	0.046		mg/Kg	1	4/22/2021 6:34:05 PM	59548
Xylenes, Total	ND	0.092		mg/Kg	1	4/22/2021 6:34:05 PM	59548
Surr: 1,2-Dichloroethane-d4	92.6	70-130		%Rec	1	4/22/2021 6:34:05 PM	59548
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	4/22/2021 6:34:05 PM	59548
Surr: Dibromofluoromethane	104	70-130		%Rec	1	4/22/2021 6:34:05 PM	59548
Surr: Toluene-d8	101	70-130		%Rec	1	4/22/2021 6:34:05 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-49 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 11:57:00 AM
Lab ID: 2104913-042 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	170	60		mg/Kg	20	4/23/2021 8:37:34 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/22/2021 7:02:41 PM	59548
Surr: BFB	107	70-130		%Rec	1	4/22/2021 7:02:41 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/25/2021 10:31:29 PM	59566
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 10:31:29 PM	59566
Surr: DNOP	91.6	70-130		%Rec	1	4/25/2021 10:31:29 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 7:02:41 PM	59548
Toluene	ND	0.047		mg/Kg	1	4/22/2021 7:02:41 PM	59548
Ethylbenzene	ND	0.047		mg/Kg	1	4/22/2021 7:02:41 PM	59548
Xylenes, Total	ND	0.095		mg/Kg	1	4/22/2021 7:02:41 PM	59548
Surr: 1,2-Dichloroethane-d4	90.6	70-130		%Rec	1	4/22/2021 7:02:41 PM	59548
Surr: 4-Bromofluorobenzene	98.0	70-130		%Rec	1	4/22/2021 7:02:41 PM	59548
Surr: Dibromofluoromethane	108	70-130		%Rec	1	4/22/2021 7:02:41 PM	59548
Surr: Toluene-d8	95.4	70-130		%Rec	1	4/22/2021 7:02:41 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-50 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:00:00 PM
Lab ID: 2104913-043 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 8:49:59 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 7:31:20 PM	59548
Surr: BFB	105	70-130		%Rec	1	4/22/2021 7:31:20 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/25/2021 10:45:16 PM	59566
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 10:45:16 PM	59566
Surr: DNOP	87.7	70-130		%Rec	1	4/25/2021 10:45:16 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 7:31:20 PM	59548
Toluene	ND	0.048		mg/Kg	1	4/22/2021 7:31:20 PM	59548
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 7:31:20 PM	59548
Xylenes, Total	ND	0.096		mg/Kg	1	4/22/2021 7:31:20 PM	59548
Surr: 1,2-Dichloroethane-d4	92.5	70-130		%Rec	1	4/22/2021 7:31:20 PM	59548
Surr: 4-Bromofluorobenzene	91.9	70-130		%Rec	1	4/22/2021 7:31:20 PM	59548
Surr: Dibromofluoromethane	104	70-130		%Rec	1	4/22/2021 7:31:20 PM	59548
Surr: Toluene-d8	97.3	70-130		%Rec	1	4/22/2021 7:31:20 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-51 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:03:00 PM
Lab ID: 2104913-044 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	100	60		mg/Kg	20	4/23/2021 9:27:12 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 7:59:54 PM	59548
Surr: BFB	105	70-130		%Rec	1	4/22/2021 7:59:54 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/25/2021 10:59:13 PM	59566
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/25/2021 10:59:13 PM	59566
Surr: DNOP	90.7	70-130		%Rec	1	4/25/2021 10:59:13 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 7:59:54 PM	59548
Toluene	ND	0.048		mg/Kg	1	4/22/2021 7:59:54 PM	59548
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 7:59:54 PM	59548
Xylenes, Total	ND	0.097		mg/Kg	1	4/22/2021 7:59:54 PM	59548
Surr: 1,2-Dichloroethane-d4	93.9	70-130		%Rec	1	4/22/2021 7:59:54 PM	59548
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	1	4/22/2021 7:59:54 PM	59548
Surr: Dibromofluoromethane	106	70-130		%Rec	1	4/22/2021 7:59:54 PM	59548
Surr: Toluene-d8	102	70-130		%Rec	1	4/22/2021 7:59:54 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-52 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:06:00 PM
Lab ID: 2104913-045 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	99	60		mg/Kg	20	4/23/2021 9:39:36 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/22/2021 8:28:34 PM	59548
Surr: BFB	107	70-130		%Rec	1	4/22/2021 8:28:34 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	100	9.8		mg/Kg	1	4/25/2021 11:13:08 PM	59566
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 11:13:08 PM	59566
Surr: DNOP	91.3	70-130		%Rec	1	4/25/2021 11:13:08 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.023		mg/Kg	1	4/22/2021 8:28:34 PM	59548
Toluene	ND	0.047		mg/Kg	1	4/22/2021 8:28:34 PM	59548
Ethylbenzene	ND	0.047		mg/Kg	1	4/22/2021 8:28:34 PM	59548
Xylenes, Total	ND	0.094		mg/Kg	1	4/22/2021 8:28:34 PM	59548
Surr: 1,2-Dichloroethane-d4	91.2	70-130		%Rec	1	4/22/2021 8:28:34 PM	59548
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	4/22/2021 8:28:34 PM	59548
Surr: Dibromofluoromethane	101	70-130		%Rec	1	4/22/2021 8:28:34 PM	59548
Surr: Toluene-d8	95.6	70-130		%Rec	1	4/22/2021 8:28:34 PM	59548

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-53 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:09:00 PM
Lab ID: 2104913-046 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	91	60		mg/Kg	20	4/23/2021 9:52:01 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 8:57:16 PM	59548
Surr: BFB	109	70-130		%Rec	1	4/22/2021 8:57:16 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	93	10		mg/Kg	1	4/25/2021 11:27:01 PM	59566
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/25/2021 11:27:01 PM	59566
Surr: DNOP	90.9	70-130		%Rec	1	4/25/2021 11:27:01 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.025		mg/Kg	1	4/22/2021 8:57:16 PM	59548
Toluene	ND	0.049		mg/Kg	1	4/22/2021 8:57:16 PM	59548
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 8:57:16 PM	59548
Xylenes, Total	ND	0.098		mg/Kg	1	4/22/2021 8:57:16 PM	59548
Surr: 1,2-Dichloroethane-d4	93.4	70-130		%Rec	1	4/22/2021 8:57:16 PM	59548
Surr: 4-Bromofluorobenzene	96.2	70-130		%Rec	1	4/22/2021 8:57:16 PM	59548
Surr: Dibromofluoromethane	102	70-130		%Rec	1	4/22/2021 8:57:16 PM	59548
Surr: Toluene-d8	96.2	70-130		%Rec	1	4/22/2021 8:57:16 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-54 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:12:00 PM
Lab ID: 2104913-047 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	98	60		mg/Kg	20	4/23/2021 10:04:26 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2021 9:26:02 PM	59548
Surr: BFB	110	70-130		%Rec	1	4/22/2021 9:26:02 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/25/2021 11:40:59 PM	59566
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 11:40:59 PM	59566
Surr: DNOP	92.8	70-130		%Rec	1	4/25/2021 11:40:59 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 9:26:02 PM	59548
Toluene	ND	0.049		mg/Kg	1	4/22/2021 9:26:02 PM	59548
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2021 9:26:02 PM	59548
Xylenes, Total	ND	0.097		mg/Kg	1	4/22/2021 9:26:02 PM	59548
Surr: 1,2-Dichloroethane-d4	92.8	70-130		%Rec	1	4/22/2021 9:26:02 PM	59548
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/22/2021 9:26:02 PM	59548
Surr: Dibromofluoromethane	106	70-130		%Rec	1	4/22/2021 9:26:02 PM	59548
Surr: Toluene-d8	95.6	70-130		%Rec	1	4/22/2021 9:26:02 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-55 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:15:00 PM
Lab ID: 2104913-048 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 10:16:50 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/22/2021 9:54:38 PM	59548
Surr: BFB	105	70-130		%Rec	1	4/22/2021 9:54:38 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/25/2021 11:54:36 PM	59566
Motor Oil Range Organics (MRO)	ND	51		mg/Kg	1	4/25/2021 11:54:36 PM	59566
Surr: DNOP	88.8	70-130		%Rec	1	4/25/2021 11:54:36 PM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.025		mg/Kg	1	4/22/2021 9:54:38 PM	59548
Toluene	ND	0.050		mg/Kg	1	4/22/2021 9:54:38 PM	59548
Ethylbenzene	ND	0.050		mg/Kg	1	4/22/2021 9:54:38 PM	59548
Xylenes, Total	ND	0.099		mg/Kg	1	4/22/2021 9:54:38 PM	59548
Surr: 1,2-Dichloroethane-d4	89.7	70-130		%Rec	1	4/22/2021 9:54:38 PM	59548
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	4/22/2021 9:54:38 PM	59548
Surr: Dibromofluoromethane	103	70-130		%Rec	1	4/22/2021 9:54:38 PM	59548
Surr: Toluene-d8	93.3	70-130		%Rec	1	4/22/2021 9:54:38 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-56 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:45:00 PM
Lab ID: 2104913-049 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 10:29:14 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2021 10:23:10 PM	59548
Surr: BFB	108	70-130		%Rec	1	4/22/2021 10:23:10 PM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/26/2021 12:08:26 AM	59566
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/26/2021 12:08:26 AM	59566
Surr: DNOP	86.0	70-130		%Rec	1	4/26/2021 12:08:26 AM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/22/2021 10:23:10 PM	59548
Toluene	ND	0.048		mg/Kg	1	4/22/2021 10:23:10 PM	59548
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2021 10:23:10 PM	59548
Xylenes, Total	ND	0.095		mg/Kg	1	4/22/2021 10:23:10 PM	59548
Surr: 1,2-Dichloroethane-d4	92.1	70-130		%Rec	1	4/22/2021 10:23:10 PM	59548
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	4/22/2021 10:23:10 PM	59548
Surr: Dibromofluoromethane	105	70-130		%Rec	1	4/22/2021 10:23:10 PM	59548
Surr: Toluene-d8	98.3	70-130		%Rec	1	4/22/2021 10:23:10 PM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-57 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:48:00 PM
Lab ID: 2104913-050 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 10:41:38 PM	59607
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 12:46:17 AM	59548
Surr: BFB	107	70-130		%Rec	1	4/23/2021 12:46:17 AM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/26/2021 12:22:13 AM	59566
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/26/2021 12:22:13 AM	59566
Surr: DNOP	89.0	70-130		%Rec	1	4/26/2021 12:22:13 AM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 12:46:17 AM	59548
Toluene	ND	0.048		mg/Kg	1	4/23/2021 12:46:17 AM	59548
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 12:46:17 AM	59548
Xylenes, Total	ND	0.097		mg/Kg	1	4/23/2021 12:46:17 AM	59548
Surr: 1,2-Dichloroethane-d4	92.8	70-130		%Rec	1	4/23/2021 12:46:17 AM	59548
Surr: 4-Bromofluorobenzene	99.1	70-130		%Rec	1	4/23/2021 12:46:17 AM	59548
Surr: Dibromofluoromethane	102	70-130		%Rec	1	4/23/2021 12:46:17 AM	59548
Surr: Toluene-d8	97.5	70-130		%Rec	1	4/23/2021 12:46:17 AM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-59 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:51:00 PM
Lab ID: 2104913-051 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 2:15:47 PM	59608
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 1:14:49 AM	59548
Surr: BFB	107	70-130		%Rec	1	4/23/2021 1:14:49 AM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/26/2021 12:36:01 AM	59566
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/26/2021 12:36:01 AM	59566
Surr: DNOP	85.2	70-130		%Rec	1	4/26/2021 12:36:01 AM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 1:14:49 AM	59548
Toluene	ND	0.049		mg/Kg	1	4/23/2021 1:14:49 AM	59548
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 1:14:49 AM	59548
Xylenes, Total	ND	0.098		mg/Kg	1	4/23/2021 1:14:49 AM	59548
Surr: 1,2-Dichloroethane-d4	95.8	70-130		%Rec	1	4/23/2021 1:14:49 AM	59548
Surr: 4-Bromofluorobenzene	97.9	70-130		%Rec	1	4/23/2021 1:14:49 AM	59548
Surr: Dibromofluoromethane	108	70-130		%Rec	1	4/23/2021 1:14:49 AM	59548
Surr: Toluene-d8	94.6	70-130		%Rec	1	4/23/2021 1:14:49 AM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-60 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:54:00 PM
Lab ID: 2104913-052 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 2:52:50 PM	59608
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 1:43:27 AM	59548
Surr: BFB	109	70-130		%Rec	1	4/23/2021 1:43:27 AM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/26/2021 12:49:46 AM	59566
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/26/2021 12:49:46 AM	59566
Surr: DNOP	89.3	70-130		%Rec	1	4/26/2021 12:49:46 AM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 1:43:27 AM	59548
Toluene	ND	0.049		mg/Kg	1	4/23/2021 1:43:27 AM	59548
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 1:43:27 AM	59548
Xylenes, Total	ND	0.097		mg/Kg	1	4/23/2021 1:43:27 AM	59548
Surr: 1,2-Dichloroethane-d4	96.5	70-130		%Rec	1	4/23/2021 1:43:27 AM	59548
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	4/23/2021 1:43:27 AM	59548
Surr: Dibromofluoromethane	103	70-130		%Rec	1	4/23/2021 1:43:27 AM	59548
Surr: Toluene-d8	98.3	70-130		%Rec	1	4/23/2021 1:43:27 AM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-65 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 12:57:00 PM
Lab ID: 2104913-053 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 3:29:53 PM	59608
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JMR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/23/2021 2:12:09 AM	59548
Surr: BFB	111	70-130		%Rec	1	4/23/2021 2:12:09 AM	59548
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/26/2021 1:03:31 AM	59566
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/26/2021 1:03:31 AM	59566
Surr: DNOP	92.7	70-130		%Rec	1	4/26/2021 1:03:31 AM	59566
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 2:12:09 AM	59548
Toluene	ND	0.050		mg/Kg	1	4/23/2021 2:12:09 AM	59548
Ethylbenzene	ND	0.050		mg/Kg	1	4/23/2021 2:12:09 AM	59548
Xylenes, Total	ND	0.10		mg/Kg	1	4/23/2021 2:12:09 AM	59548
Surr: 1,2-Dichloroethane-d4	91.6	70-130		%Rec	1	4/23/2021 2:12:09 AM	59548
Surr: 4-Bromofluorobenzene	99.7	70-130		%Rec	1	4/23/2021 2:12:09 AM	59548
Surr: Dibromofluoromethane	98.7	70-130		%Rec	1	4/23/2021 2:12:09 AM	59548
Surr: Toluene-d8	99.9	70-130		%Rec	1	4/23/2021 2:12:09 AM	59548

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-66 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:00:00 PM
Lab ID: 2104913-054 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 3:42:14 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/25/2021 2:36:29 PM	59567
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 2:36:29 PM	59567
Surr: DNOP	89.6	70-130		%Rec	1	4/25/2021 2:36:29 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/23/2021 2:42:25 PM	59553
Surr: BFB	102	70-130		%Rec	1	4/23/2021 2:42:25 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 2:42:25 PM	59553
Toluene	ND	0.050		mg/Kg	1	4/23/2021 2:42:25 PM	59553
Ethylbenzene	ND	0.050		mg/Kg	1	4/23/2021 2:42:25 PM	59553
Xylenes, Total	ND	0.099		mg/Kg	1	4/23/2021 2:42:25 PM	59553
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/23/2021 2:42:25 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-67 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:03:00 PM
Lab ID: 2104913-055 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	ND	60		mg/Kg	20	4/23/2021 4:19:19 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/25/2021 3:16:19 PM	59567
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/25/2021 3:16:19 PM	59567
Surr: DNOP	87.2	70-130		%Rec	1	4/25/2021 3:16:19 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 3:53:23 PM	59553
Surr: BFB	105	70-130		%Rec	1	4/23/2021 3:53:23 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/23/2021 3:53:23 PM	59553
Toluene	ND	0.048		mg/Kg	1	4/23/2021 3:53:23 PM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 3:53:23 PM	59553
Xylenes, Total	ND	0.096		mg/Kg	1	4/23/2021 3:53:23 PM	59553
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/23/2021 3:53:23 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-68 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:20:00 PM
Lab ID: 2104913-056 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	ND	60		mg/Kg	20	4/23/2021 4:31:39 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/25/2021 3:29:41 PM	59567
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 3:29:41 PM	59567
Surr: DNOP	90.8	70-130		%Rec	1	4/25/2021 3:29:41 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 5:04:14 PM	59553
Surr: BFB	102	70-130		%Rec	1	4/23/2021 5:04:14 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/23/2021 5:04:14 PM	59553
Toluene	ND	0.049		mg/Kg	1	4/23/2021 5:04:14 PM	59553
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 5:04:14 PM	59553
Xylenes, Total	ND	0.097		mg/Kg	1	4/23/2021 5:04:14 PM	59553
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	4/23/2021 5:04:14 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-69 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:23:00 PM
Lab ID: 2104913-057 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	ND	60		mg/Kg	20	4/23/2021 4:44:00 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/25/2021 3:43:08 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 3:43:08 PM	59567
Surr: DNOP	89.4	70-130		%Rec	1	4/25/2021 3:43:08 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 5:28:08 PM	59553
Surr: BFB	99.2	70-130		%Rec	1	4/23/2021 5:28:08 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	4/23/2021 5:28:08 PM	59553
Toluene	ND	0.049		mg/Kg	1	4/23/2021 5:28:08 PM	59553
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 5:28:08 PM	59553
Xylenes, Total	ND	0.098		mg/Kg	1	4/23/2021 5:28:08 PM	59553
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/23/2021 5:28:08 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-70 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:26:00 PM
Lab ID: 2104913-058 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	ND	60		mg/Kg	20	4/23/2021 4:56:21 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/25/2021 4:10:10 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 4:10:10 PM	59567
Surr: DNOP	90.9	70-130		%Rec	1	4/25/2021 4:10:10 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 5:51:44 PM	59553
Surr: BFB	101	70-130		%Rec	1	4/23/2021 5:51:44 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	4/23/2021 5:51:44 PM	59553
Toluene	ND	0.049		mg/Kg	1	4/23/2021 5:51:44 PM	59553
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 5:51:44 PM	59553
Xylenes, Total	ND	0.098		mg/Kg	1	4/23/2021 5:51:44 PM	59553
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/23/2021 5:51:44 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-71 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:29:00 PM
Lab ID: 2104913-059 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	61		mg/Kg	20	4/23/2021 5:08:42 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/25/2021 4:23:34 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 4:23:34 PM	59567
Surr: DNOP	88.7	70-130		%Rec	1	4/25/2021 4:23:34 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 6:15:14 PM	59553
Surr: BFB	100	70-130		%Rec	1	4/23/2021 6:15:14 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 6:15:14 PM	59553
Toluene	ND	0.048		mg/Kg	1	4/23/2021 6:15:14 PM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 6:15:14 PM	59553
Xylenes, Total	ND	0.095		mg/Kg	1	4/23/2021 6:15:14 PM	59553
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/23/2021 6:15:14 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-72 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:32:00 PM
Lab ID: 2104913-060 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	61		mg/Kg	20	4/23/2021 5:21:04 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/25/2021 4:37:06 PM	59567
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/25/2021 4:37:06 PM	59567
Surr: DNOP	86.1	70-130		%Rec	1	4/25/2021 4:37:06 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 6:38:49 PM	59553
Surr: BFB	102	70-130		%Rec	1	4/23/2021 6:38:49 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 6:38:49 PM	59553
Toluene	ND	0.048		mg/Kg	1	4/23/2021 6:38:49 PM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 6:38:49 PM	59553
Xylenes, Total	ND	0.096		mg/Kg	1	4/23/2021 6:38:49 PM	59553
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/23/2021 6:38:49 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-73 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:35:00 PM
Lab ID: 2104913-061 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 5:33:24 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/25/2021 4:50:46 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 4:50:46 PM	59567
Surr: DNOP	87.9	70-130		%Rec	1	4/25/2021 4:50:46 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/23/2021 7:02:23 PM	59553
Surr: BFB	103	70-130		%Rec	1	4/23/2021 7:02:23 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/23/2021 7:02:23 PM	59553
Toluene	ND	0.047		mg/Kg	1	4/23/2021 7:02:23 PM	59553
Ethylbenzene	ND	0.047		mg/Kg	1	4/23/2021 7:02:23 PM	59553
Xylenes, Total	ND	0.093		mg/Kg	1	4/23/2021 7:02:23 PM	59553
Surr: 4-Bromofluorobenzene	106	70-130		%Rec	1	4/23/2021 7:02:23 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-74 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:38:00 PM
Lab ID: 2104913-062 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 5:45:46 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/25/2021 5:04:54 PM	59567
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/25/2021 5:04:54 PM	59567
Surr: DNOP	88.2	70-130		%Rec	1	4/25/2021 5:04:54 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 7:25:51 PM	59553
Surr: BFB	103	70-130		%Rec	1	4/23/2021 7:25:51 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 7:25:51 PM	59553
Toluene	ND	0.048		mg/Kg	1	4/23/2021 7:25:51 PM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 7:25:51 PM	59553
Xylenes, Total	ND	0.097		mg/Kg	1	4/23/2021 7:25:51 PM	59553
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	4/23/2021 7:25:51 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-75 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:41:00 PM
Lab ID: 2104913-063 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 5:58:06 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/25/2021 5:19:07 PM	59567
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 5:19:07 PM	59567
Surr: DNOP	86.4	70-130		%Rec	1	4/25/2021 5:19:07 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/23/2021 7:49:17 PM	59553
Surr: BFB	102	70-130		%Rec	1	4/23/2021 7:49:17 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 7:49:17 PM	59553
Toluene	ND	0.050		mg/Kg	1	4/23/2021 7:49:17 PM	59553
Ethylbenzene	ND	0.050		mg/Kg	1	4/23/2021 7:49:17 PM	59553
Xylenes, Total	ND	0.099		mg/Kg	1	4/23/2021 7:49:17 PM	59553
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/23/2021 7:49:17 PM	59553

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-76 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:44:00 PM
Lab ID: 2104913-064 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 6:10:28 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/25/2021 5:33:05 PM	59567
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/25/2021 5:33:05 PM	59567
Surr: DNOP	81.5	70-130		%Rec	1	4/25/2021 5:33:05 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/23/2021 9:23:31 PM	59553
Surr: BFB	98.1	70-130		%Rec	1	4/23/2021 9:23:31 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 9:23:31 PM	59553
Toluene	ND	0.049		mg/Kg	1	4/23/2021 9:23:31 PM	59553
Ethylbenzene	ND	0.049		mg/Kg	1	4/23/2021 9:23:31 PM	59553
Xylenes, Total	ND	0.098		mg/Kg	1	4/23/2021 9:23:31 PM	59553
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/23/2021 9:23:31 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-77 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:47:00 PM
Lab ID: 2104913-065 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 6:47:29 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/25/2021 5:48:34 PM	59567
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/25/2021 5:48:34 PM	59567
Surr: DNOP	88.8	70-130		%Rec	1	4/25/2021 5:48:34 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 9:47:18 PM	59553
Surr: BFB	99.8	70-130		%Rec	1	4/23/2021 9:47:18 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 9:47:18 PM	59553
Toluene	ND	0.048		mg/Kg	1	4/23/2021 9:47:18 PM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 9:47:18 PM	59553
Xylenes, Total	ND	0.096		mg/Kg	1	4/23/2021 9:47:18 PM	59553
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/23/2021 9:47:18 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-78 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:50:00 PM
Lab ID: 2104913-066 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 6:59:49 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/25/2021 6:03:05 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 6:03:05 PM	59567
Surr: DNOP	86.4	70-130		%Rec	1	4/25/2021 6:03:05 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/23/2021 10:10:59 PM	59553
Surr: BFB	97.9	70-130		%Rec	1	4/23/2021 10:10:59 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/23/2021 10:10:59 PM	59553
Toluene	ND	0.046		mg/Kg	1	4/23/2021 10:10:59 PM	59553
Ethylbenzene	ND	0.046		mg/Kg	1	4/23/2021 10:10:59 PM	59553
Xylenes, Total	ND	0.092		mg/Kg	1	4/23/2021 10:10:59 PM	59553
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/23/2021 10:10:59 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-79 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:53:00 PM
Lab ID: 2104913-067 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 7:12:10 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/25/2021 6:16:55 PM	59567
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 6:16:55 PM	59567
Surr: DNOP	88.1	70-130		%Rec	1	4/25/2021 6:16:55 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 10:34:35 PM	59553
Surr: BFB	99.5	70-130		%Rec	1	4/23/2021 10:34:35 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 10:34:35 PM	59553
Toluene	ND	0.048		mg/Kg	1	4/23/2021 10:34:35 PM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 10:34:35 PM	59553
Xylenes, Total	ND	0.095		mg/Kg	1	4/23/2021 10:34:35 PM	59553
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/23/2021 10:34:35 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-80 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:56:00 PM
Lab ID: 2104913-068 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 7:24:32 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/25/2021 6:32:17 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 6:32:17 PM	59567
Surr: DNOP	89.6	70-130		%Rec	1	4/25/2021 6:32:17 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2021 10:58:14 PM	59553
Surr: BFB	99.4	70-130		%Rec	1	4/23/2021 10:58:14 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 10:58:14 PM	59553
Toluene	ND	0.048		mg/Kg	1	4/23/2021 10:58:14 PM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2021 10:58:14 PM	59553
Xylenes, Total	ND	0.096		mg/Kg	1	4/23/2021 10:58:14 PM	59553
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/23/2021 10:58:14 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-81 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:59:00 PM
Lab ID: 2104913-069 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 7:36:52 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/25/2021 6:46:42 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 6:46:42 PM	59567
Surr: DNOP	89.4	70-130		%Rec	1	4/25/2021 6:46:42 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/23/2021 11:21:53 PM	59553
Surr: BFB	98.7	70-130		%Rec	1	4/23/2021 11:21:53 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/23/2021 11:21:53 PM	59553
Toluene	ND	0.047		mg/Kg	1	4/23/2021 11:21:53 PM	59553
Ethylbenzene	ND	0.047		mg/Kg	1	4/23/2021 11:21:53 PM	59553
Xylenes, Total	ND	0.095		mg/Kg	1	4/23/2021 11:21:53 PM	59553
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/23/2021 11:21:53 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-82 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 3:02:00 PM
Lab ID: 2104913-070 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	59		mg/Kg	20	4/23/2021 7:49:13 PM	59608
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/25/2021 7:00:39 PM	59567
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/25/2021 7:00:39 PM	59567
Surr: DNOP	92.2	70-130		%Rec	1	4/25/2021 7:00:39 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/23/2021 11:45:34 PM	59553
Surr: BFB	101	70-130		%Rec	1	4/23/2021 11:45:34 PM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/23/2021 11:45:34 PM	59553
Toluene	ND	0.050		mg/Kg	1	4/23/2021 11:45:34 PM	59553
Ethylbenzene	ND	0.050		mg/Kg	1	4/23/2021 11:45:34 PM	59553
Xylenes, Total	ND	0.10		mg/Kg	1	4/23/2021 11:45:34 PM	59553
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/23/2021 11:45:34 PM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S-83 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 3:05:00 PM
Lab ID: 2104913-071 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 8:26:16 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/25/2021 7:15:26 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 7:15:26 PM	59567
Surr: DNOP	86.8	70-130		%Rec	1	4/25/2021 7:15:26 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2021 12:09:15 AM	59553
Surr: BFB	101	70-130		%Rec	1	4/24/2021 12:09:15 AM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 12:09:15 AM	59553
Toluene	ND	0.048		mg/Kg	1	4/24/2021 12:09:15 AM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2021 12:09:15 AM	59553
Xylenes, Total	ND	0.097		mg/Kg	1	4/24/2021 12:09:15 AM	59553
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/24/2021 12:09:15 AM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-84 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 3:08:00 PM
Lab ID: 2104913-072 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 9:28:01 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/25/2021 7:29:31 PM	59567
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2021 7:29:31 PM	59567
Surr: DNOP	87.9	70-130		%Rec	1	4/25/2021 7:29:31 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2021 12:32:51 AM	59553
Surr: BFB	100	70-130		%Rec	1	4/24/2021 12:32:51 AM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 12:32:51 AM	59553
Toluene	ND	0.048		mg/Kg	1	4/24/2021 12:32:51 AM	59553
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2021 12:32:51 AM	59553
Xylenes, Total	ND	0.096		mg/Kg	1	4/24/2021 12:32:51 AM	59553
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 12:32:51 AM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-85 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 3:11:00 PM
Lab ID: 2104913-073 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 10:05:04 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/25/2021 7:43:37 PM	59567
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2021 7:43:37 PM	59567
Surr: DNOP	92.1	70-130		%Rec	1	4/25/2021 7:43:37 PM	59567
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/24/2021 12:56:19 AM	59553
Surr: BFB	98.8	70-130		%Rec	1	4/24/2021 12:56:19 AM	59553
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/24/2021 12:56:19 AM	59553
Toluene	ND	0.049		mg/Kg	1	4/24/2021 12:56:19 AM	59553
Ethylbenzene	ND	0.049		mg/Kg	1	4/24/2021 12:56:19 AM	59553
Xylenes, Total	ND	0.099		mg/Kg	1	4/24/2021 12:56:19 AM	59553
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/24/2021 12:56:19 AM	59553

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: N.SW-1 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:06:00 PM
Lab ID: 2104913-074 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 10:17:26 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/23/2021 11:52:42 AM	59577
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/23/2021 11:52:42 AM	59577
Surr: DNOP	48.6	70-130	S	%Rec	1	4/23/2021 11:52:42 AM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/24/2021 2:54:16 AM	59568
Surr: BFB	101	70-130		%Rec	1	4/24/2021 2:54:16 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/24/2021 2:54:16 AM	59568
Toluene	ND	0.050		mg/Kg	1	4/24/2021 2:54:16 AM	59568
Ethylbenzene	ND	0.050		mg/Kg	1	4/24/2021 2:54:16 AM	59568
Xylenes, Total	ND	0.10		mg/Kg	1	4/24/2021 2:54:16 AM	59568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 2:54:16 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: N.SW-2 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:09:00 PM
Lab ID: 2104913-075 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 10:29:47 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/23/2021 12:31:10 PM	59577
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/23/2021 12:31:10 PM	59577
Surr: DNOP	96.6	70-130		%Rec	1	4/23/2021 12:31:10 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/24/2021 4:05:03 AM	59568
Surr: BFB	101	70-130		%Rec	1	4/24/2021 4:05:03 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/24/2021 4:05:03 AM	59568
Toluene	ND	0.049		mg/Kg	1	4/24/2021 4:05:03 AM	59568
Ethylbenzene	ND	0.049		mg/Kg	1	4/24/2021 4:05:03 AM	59568
Xylenes, Total	ND	0.099		mg/Kg	1	4/24/2021 4:05:03 AM	59568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 4:05:03 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: N.SW-3 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:12:00 PM
Lab ID: 2104913-076 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	59		mg/Kg	20	4/23/2021 10:42:08 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	4/23/2021 12:43:54 PM	59577
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/23/2021 12:43:54 PM	59577
Surr: DNOP	57.8	70-130	S	%Rec	1	4/23/2021 12:43:54 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2021 5:15:49 AM	59568
Surr: BFB	102	70-130		%Rec	1	4/24/2021 5:15:49 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 5:15:49 AM	59568
Toluene	ND	0.048		mg/Kg	1	4/24/2021 5:15:49 AM	59568
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2021 5:15:49 AM	59568
Xylenes, Total	ND	0.096		mg/Kg	1	4/24/2021 5:15:49 AM	59568
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/24/2021 5:15:49 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: N.SW-4 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:15:00 PM
Lab ID: 2104913-077 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 10:54:29 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/23/2021 12:56:21 PM	59577
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/23/2021 12:56:21 PM	59577
Surr: DNOP	56.5	70-130	S	%Rec	1	4/23/2021 12:56:21 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/24/2021 5:39:21 AM	59568
Surr: BFB	100	70-130		%Rec	1	4/24/2021 5:39:21 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 5:39:21 AM	59568
Toluene	ND	0.047		mg/Kg	1	4/24/2021 5:39:21 AM	59568
Ethylbenzene	ND	0.047		mg/Kg	1	4/24/2021 5:39:21 AM	59568
Xylenes, Total	ND	0.095		mg/Kg	1	4/24/2021 5:39:21 AM	59568
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/24/2021 5:39:21 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: W.SW-1 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:18:00 PM
Lab ID: 2104913-078 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	180	60		mg/Kg	20	4/23/2021 11:31:31 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/23/2021 1:09:15 PM	59577
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/23/2021 1:09:15 PM	59577
Surr: DNOP	73.7	70-130		%Rec	1	4/23/2021 1:09:15 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/24/2021 6:02:55 AM	59568
Surr: BFB	100	70-130		%Rec	1	4/24/2021 6:02:55 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/24/2021 6:02:55 AM	59568
Toluene	ND	0.046		mg/Kg	1	4/24/2021 6:02:55 AM	59568
Ethylbenzene	ND	0.046		mg/Kg	1	4/24/2021 6:02:55 AM	59568
Xylenes, Total	ND	0.093		mg/Kg	1	4/24/2021 6:02:55 AM	59568
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/24/2021 6:02:55 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: W.SW-2 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:21:00 PM
Lab ID: 2104913-079 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 11:43:52 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/23/2021 1:22:00 PM	59577
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/23/2021 1:22:00 PM	59577
Surr: DNOP	61.6	70-130	S	%Rec	1	4/23/2021 1:22:00 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/24/2021 6:26:26 AM	59568
Surr: BFB	100	70-130		%Rec	1	4/24/2021 6:26:26 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/24/2021 6:26:26 AM	59568
Toluene	ND	0.047		mg/Kg	1	4/24/2021 6:26:26 AM	59568
Ethylbenzene	ND	0.047		mg/Kg	1	4/24/2021 6:26:26 AM	59568
Xylenes, Total	ND	0.093		mg/Kg	1	4/24/2021 6:26:26 AM	59568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 6:26:26 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: W.SW-3 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:24:00 PM
Lab ID: 2104913-080 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/23/2021 11:56:11 PM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/23/2021 1:34:48 PM	59577
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/23/2021 1:34:48 PM	59577
Surr: DNOP	49.0	70-130	S	%Rec	1	4/23/2021 1:34:48 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/24/2021 6:50:03 AM	59568
Surr: BFB	99.9	70-130		%Rec	1	4/24/2021 6:50:03 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 6:50:03 AM	59568
Toluene	ND	0.047		mg/Kg	1	4/24/2021 6:50:03 AM	59568
Ethylbenzene	ND	0.047		mg/Kg	1	4/24/2021 6:50:03 AM	59568
Xylenes, Total	ND	0.094		mg/Kg	1	4/24/2021 6:50:03 AM	59568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 6:50:03 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S.SW-1 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:40:00 PM
Lab ID: 2104913-081 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/24/2021 12:08:34 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/23/2021 1:47:52 PM	59577
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/23/2021 1:47:52 PM	59577
Surr: DNOP	53.3	70-130	S	%Rec	1	4/23/2021 1:47:52 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/24/2021 7:13:34 AM	59568
Surr: BFB	99.9	70-130		%Rec	1	4/24/2021 7:13:34 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 7:13:34 AM	59568
Toluene	ND	0.049		mg/Kg	1	4/24/2021 7:13:34 AM	59568
Ethylbenzene	ND	0.049		mg/Kg	1	4/24/2021 7:13:34 AM	59568
Xylenes, Total	ND	0.097		mg/Kg	1	4/24/2021 7:13:34 AM	59568
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/24/2021 7:13:34 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S.SW-2 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:43:00 PM
Lab ID: 2104913-082 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/24/2021 12:20:55 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/23/2021 2:00:32 PM	59577
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/23/2021 2:00:32 PM	59577
Surr: DNOP	37.7	70-130	S	%Rec	1	4/23/2021 2:00:32 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2021 7:37:08 AM	59568
Surr: BFB	99.9	70-130		%Rec	1	4/24/2021 7:37:08 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 7:37:08 AM	59568
Toluene	ND	0.048		mg/Kg	1	4/24/2021 7:37:08 AM	59568
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2021 7:37:08 AM	59568
Xylenes, Total	ND	0.096		mg/Kg	1	4/24/2021 7:37:08 AM	59568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 7:37:08 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S.SW-3 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:46:00 PM
Lab ID: 2104913-083 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/24/2021 12:33:16 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/23/2021 2:13:48 PM	59577
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/23/2021 2:13:48 PM	59577
Surr: DNOP	55.3	70-130	S	%Rec	1	4/23/2021 2:13:48 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2021 8:00:45 AM	59568
Surr: BFB	101	70-130		%Rec	1	4/24/2021 8:00:45 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 8:00:45 AM	59568
Toluene	ND	0.048		mg/Kg	1	4/24/2021 8:00:45 AM	59568
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2021 8:00:45 AM	59568
Xylenes, Total	ND	0.095		mg/Kg	1	4/24/2021 8:00:45 AM	59568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 8:00:45 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: S.SW-4 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 1:49:00 PM
Lab ID: 2104913-084 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	4/24/2021 12:45:37 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/23/2021 2:26:40 PM	59577
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/23/2021 2:26:40 PM	59577
Surr: DNOP	42.9	70-130	S	%Rec	1	4/23/2021 2:26:40 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/24/2021 9:35:13 AM	59568
Surr: BFB	100	70-130		%Rec	1	4/24/2021 9:35:13 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/24/2021 9:35:13 AM	59568
Toluene	ND	0.050		mg/Kg	1	4/24/2021 9:35:13 AM	59568
Ethylbenzene	ND	0.050		mg/Kg	1	4/24/2021 9:35:13 AM	59568
Xylenes, Total	ND	0.099		mg/Kg	1	4/24/2021 9:35:13 AM	59568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 9:35:13 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-1 3.5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:05:00 PM
Lab ID: 2104913-085 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	220	60		mg/Kg	20	4/24/2021 12:57:58 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	34	9.9		mg/Kg	1	4/23/2021 2:39:47 PM	59577
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/23/2021 2:39:47 PM	59577
Surr: DNOP	44.6	70-130	S	%Rec	1	4/23/2021 2:39:47 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2021 9:58:55 AM	59568
Surr: BFB	99.0	70-130		%Rec	1	4/24/2021 9:58:55 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 9:58:55 AM	59568
Toluene	ND	0.048		mg/Kg	1	4/24/2021 9:58:55 AM	59568
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2021 9:58:55 AM	59568
Xylenes, Total	ND	0.097		mg/Kg	1	4/24/2021 9:58:55 AM	59568
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/24/2021 9:58:55 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-2 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:08:00 PM
Lab ID: 2104913-086 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	61		mg/Kg	20	4/24/2021 1:10:19 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/23/2021 2:52:44 PM	59577
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/23/2021 2:52:44 PM	59577
Surr: DNOP	49.6	70-130	S	%Rec	1	4/23/2021 2:52:44 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/24/2021 10:22:38 AM	59568
Surr: BFB	99.4	70-130		%Rec	1	4/24/2021 10:22:38 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/24/2021 10:22:38 AM	59568
Toluene	ND	0.047		mg/Kg	1	4/24/2021 10:22:38 AM	59568
Ethylbenzene	ND	0.047		mg/Kg	1	4/24/2021 10:22:38 AM	59568
Xylenes, Total	ND	0.093		mg/Kg	1	4/24/2021 10:22:38 AM	59568
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/24/2021 10:22:38 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-3 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:11:00 PM
Lab ID: 2104913-087 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	240	61		mg/Kg	20	4/24/2021 1:22:40 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	290	9.1		mg/Kg	1	4/23/2021 3:05:21 PM	59577
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/23/2021 3:05:21 PM	59577
Surr: DNOP	78.9	70-130		%Rec	1	4/23/2021 3:05:21 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/24/2021 10:46:23 AM	59568
Surr: BFB	101	70-130		%Rec	1	4/24/2021 10:46:23 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/24/2021 10:46:23 AM	59568
Toluene	ND	0.047		mg/Kg	1	4/24/2021 10:46:23 AM	59568
Ethylbenzene	ND	0.047		mg/Kg	1	4/24/2021 10:46:23 AM	59568
Xylenes, Total	ND	0.094		mg/Kg	1	4/24/2021 10:46:23 AM	59568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2021 10:46:23 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: E.SW-4 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:14:00 PM
Lab ID: 2104913-088 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	260	61		mg/Kg	20	4/24/2021 1:59:42 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/23/2021 3:18:19 PM	59577
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/23/2021 3:18:19 PM	59577
Surr: DNOP	57.6	70-130	S	%Rec	1	4/23/2021 3:18:19 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/24/2021 11:10:09 AM	59568
Surr: BFB	103	70-130		%Rec	1	4/24/2021 11:10:09 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 11:10:09 AM	59568
Toluene	ND	0.049		mg/Kg	1	4/24/2021 11:10:09 AM	59568
Ethylbenzene	ND	0.049		mg/Kg	1	4/24/2021 11:10:09 AM	59568
Xylenes, Total	ND	0.097		mg/Kg	1	4/24/2021 11:10:09 AM	59568
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	4/24/2021 11:10:09 AM	59568

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

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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104913**
Date Reported: **4/27/2021**

CLIENT: Talon Artesia
Client Sample ID: E.SW-5 5'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/19/2021 2:17:00 PM
Lab ID: 2104913-089 **Matrix:** SOIL **Received Date:** 4/21/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	250	60		mg/Kg	20	4/24/2021 2:12:03 AM	59610
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/23/2021 3:30:48 PM	59577
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/23/2021 3:30:48 PM	59577
Surr: DNOP	52.8	70-130	S	%Rec	1	4/23/2021 3:30:48 PM	59577
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2021 11:33:56 AM	59568
Surr: BFB	100	70-130		%Rec	1	4/24/2021 11:33:56 AM	59568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/24/2021 11:33:56 AM	59568
Toluene	ND	0.048		mg/Kg	1	4/24/2021 11:33:56 AM	59568
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2021 11:33:56 AM	59568
Xylenes, Total	ND	0.095		mg/Kg	1	4/24/2021 11:33:56 AM	59568
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/24/2021 11:33:56 AM	59568

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**

27-Apr-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **MB-59555** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **59555** RunNo: **76831**
Prep Date: **4/21/2021** Analysis Date: **4/21/2021** SeqNo: **2723990** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59555** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **59555** RunNo: **76831**
Prep Date: **4/21/2021** Analysis Date: **4/21/2021** SeqNo: **2723991** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.3	90	110			

Sample ID: **MB-59572** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **59572** RunNo: **76880**
Prep Date: **4/22/2021** Analysis Date: **4/22/2021** SeqNo: **2725084** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59572** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **59572** RunNo: **76880**
Prep Date: **4/22/2021** Analysis Date: **4/22/2021** SeqNo: **2725085** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.2	90	110			

Sample ID: **MB-59596** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **59596** RunNo: **76929**
Prep Date: **4/23/2021** Analysis Date: **4/23/2021** SeqNo: **2726332** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59596** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **59596** RunNo: **76929**
Prep Date: **4/23/2021** Analysis Date: **4/23/2021** SeqNo: **2726333** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.1	90	110			

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**

27-Apr-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **MB-59607** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **59607** RunNo: **76929**
Prep Date: **4/23/2021** Analysis Date: **4/23/2021** SeqNo: **2726362** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59607** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **59607** RunNo: **76929**
Prep Date: **4/23/2021** Analysis Date: **4/23/2021** SeqNo: **2726363** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.8	90	110			

Sample ID: **MB-59608** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **59608** RunNo: **76937**
Prep Date: **4/23/2021** Analysis Date: **4/23/2021** SeqNo: **2726771** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59608** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **59608** RunNo: **76937**
Prep Date: **4/23/2021** Analysis Date: **4/23/2021** SeqNo: **2726773** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	98.0	90	110			

Sample ID: **MB-59610** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **59610** RunNo: **76937**
Prep Date: **4/23/2021** Analysis Date: **4/23/2021** SeqNo: **2726806** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59610** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **59610** RunNo: **76937**
Prep Date: **4/23/2021** Analysis Date: **4/23/2021** SeqNo: **2726807** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.5	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**

27-Apr-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **MB-59552**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **59552**	RunNo: **76884**
Prep Date: **4/21/2021**	Analysis Date: **4/22/2021**	SeqNo: **2725024** 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	10		10.00		103	70	130			

Sample ID: **LCS-59552**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **59552**	RunNo: **76884**
Prep Date: **4/21/2021**	Analysis Date: **4/22/2021**	SeqNo: **2725026** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.6	68.9	141			
Surr: DNOP	4.6		5.000		91.9	70	130			

Sample ID: **2104913-014AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-18 5'**	Batch ID: **59552**	RunNo: **76884**
Prep Date: **4/21/2021**	Analysis Date: **4/22/2021**	SeqNo: **2725079** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	26	9.3	46.34	0	56.8	15	184			
Surr: DNOP	1.2		4.634		25.9	70	130			S

Sample ID: **2104913-014AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-18 5'**	Batch ID: **59552**	RunNo: **76884**
Prep Date: **4/21/2021**	Analysis Date: **4/22/2021**	SeqNo: **2725081** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	27	9.8	48.92	0	55.9	15	184	3.82	23.9	
Surr: DNOP	1.3		4.892		27.2	70	130	0	0	S

Sample ID: **MB-59566**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **59566**	RunNo: **76896**
Prep Date: **4/22/2021**	Analysis Date: **4/23/2021**	SeqNo: **2725253** 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	7.5		10.00		75.4	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **LCS-59566** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59566** RunNo: **76896**
Prep Date: **4/22/2021** Analysis Date: **4/23/2021** SeqNo: **2725256** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	80.0	68.9	141			
Surr: DNOP	3.6		5.000		72.3	70	130			

Sample ID: **LCS-59567** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59567** RunNo: **76896**
Prep Date: **4/22/2021** Analysis Date: **4/23/2021** SeqNo: **2725257** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	102	68.9	141			
Surr: DNOP	5.2		5.000		104	70	130			

Sample ID: **MB-59541** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59541** RunNo: **76895**
Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2725533** 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	10		10.00		102	70	130			

Sample ID: **MB-59567** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59567** RunNo: **76895**
Prep Date: **4/22/2021** Analysis Date: **4/23/2021** SeqNo: **2725538** 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	8.6		10.00		86.3	70	130			

Sample ID: **LCS-59541** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59541** RunNo: **76895**
Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2725539** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	100	68.9	141			
Surr: DNOP	5.1		5.000		102	70	130			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **MB-59577** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59577** RunNo: **76915**
Prep Date: **4/22/2021** Analysis Date: **4/23/2021** SeqNo: **2725822** 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	9.0		10.00		90.1	70	130			

Sample ID: **LCS-59577** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59577** RunNo: **76915**
Prep Date: **4/22/2021** Analysis Date: **4/23/2021** SeqNo: **2725823** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	102	68.9	141			
Surr: DNOP	5.5		5.000		110	70	130			

Sample ID: **2104913-074AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **N.SW-1 3.5'** Batch ID: **59577** RunNo: **76915**
Prep Date: **4/22/2021** Analysis Date: **4/23/2021** SeqNo: **2725825** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	32	9.6	47.89	0	66.8	15	184			
Surr: DNOP	3.6		4.789		75.4	70	130			

Sample ID: **2104913-074AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **N.SW-1 3.5'** Batch ID: **59577** RunNo: **76915**
Prep Date: **4/22/2021** Analysis Date: **4/23/2021** SeqNo: **2725826** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	34	9.4	46.90	0	73.3	15	184	7.16	23.9	
Surr: DNOP	3.8		4.690		80.4	70	130	0	0	

Sample ID: **2104913-054AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-66 3.5'** Batch ID: **59567** RunNo: **76947**
Prep Date: **4/22/2021** Analysis Date: **4/25/2021** SeqNo: **2726996** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.6	48.17	0	84.8	15	184			
Surr: DNOP	4.4		4.817		91.1	70	130			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **2104913-034AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-41 3.5'** Batch ID: **59566** RunNo: **76947**
Prep Date: **4/22/2021** Analysis Date: **4/25/2021** SeqNo: **2726997** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.9	49.70	0	82.1	15	184			
Surr: DNOP	4.4		4.970		89.3	70	130			

Sample ID: **2104913-034AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-41 3.5'** Batch ID: **59566** RunNo: **76947**
Prep Date: **4/22/2021** Analysis Date: **4/25/2021** SeqNo: **2727000** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.5	47.62	0	86.9	15	184	1.35	23.9	
Surr: DNOP	4.4		4.762		92.8	70	130	0	0	

Sample ID: **2104913-054AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-66 3.5'** Batch ID: **59567** RunNo: **76947**
Prep Date: **4/22/2021** Analysis Date: **4/25/2021** SeqNo: **2727001** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	9.8	49.02	0	82.3	15	184	1.24	23.9	
Surr: DNOP	4.5		4.902		92.5	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **mb-59544** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59544** RunNo: **76878**
Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2724710** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		103	70	130			

Sample ID: **lcs-59544** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **59544** RunNo: **76878**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2724711** 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	97.8	78.6	131			
Surr: BFB	1100		1000		113	70	130			

Sample ID: **2104913-014ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-18 5'** Batch ID: **59544** RunNo: **76878**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2724713** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.7	23.52	0	117	61.3	114			S
Surr: BFB	1100		940.7		116	70	130			

Sample ID: **2104913-014amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-18 5'** Batch ID: **59544** RunNo: **76878**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2724714** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.8	23.97	0	114	61.3	114	0.0384	20	S
Surr: BFB	1100		958.8		116	70	130	0	0	

Sample ID: **LCS-59540** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **59540** RunNo: **76872**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725542** 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	103	78.6	131			
Surr: BFB	1100		1000		112	70	130			

Sample ID: **MB-59540** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59540** RunNo: **76872**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725543** 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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **MB-59540** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59540** RunNo: **76872**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725543** 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: **mb-59553** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59553** RunNo: **76925**
Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2726045** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		103	70	130			

Sample ID: **lcs-59553** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **59553** RunNo: **76925**
Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2726046** 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	97.8	78.6	131			
Surr: BFB	1100		1000		113	70	130			

Sample ID: **2104913-054ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-66 3.5'** Batch ID: **59553** RunNo: **76925**
Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2726048** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.9	24.61	0	104	61.3	114			
Surr: BFB	1100		984.3		114	70	130			

Sample ID: **2104913-054amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-66 3.5'** Batch ID: **59553** RunNo: **76925**
Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2726049** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	24.78	0	102	61.3	114	1.21	20	
Surr: BFB	1100		991.1		115	70	130	0	0	

Sample ID: **mb-59568** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **59568** RunNo: **76925**
Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726069** 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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**

27-Apr-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **mb-59568** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **PBS** Batch ID: **59568** RunNo: **76925**

Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726069** 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		101	70	130			

Sample ID: **lcs-59568** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **LCSS** Batch ID: **59568** RunNo: **76925**

Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726070** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.8	78.6	131			
Surr: BFB	1100		1000		110	70	130			

Sample ID: **2104913-074ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **N.SW-1 3.5'** Batch ID: **59568** RunNo: **76925**

Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726072** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.8	23.83	0	103	61.3	114			
Surr: BFB	1100		953.3		113	70	130			

Sample ID: **2104913-074amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **N.SW-1 3.5'** Batch ID: **59568** RunNo: **76925**

Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726073** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.9	24.46	0	107	61.3	114	6.64	20	
Surr: BFB	1100		978.5		111	70	130	0	0	

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **mb-59544** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **59544** RunNo: **76878**
Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2724749** 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		99.7	70	130			

Sample ID: **LCS-59544** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **59544** RunNo: **76878**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2724750** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	89.6	80	120			
Toluene	0.93	0.050	1.000	0	92.6	80	120			
Ethylbenzene	0.92	0.050	1.000	0	91.5	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.9	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		105	70	130			

Sample ID: **2104913-015ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **S-19 5'** Batch ID: **59544** RunNo: **76878**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2724753** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.023	0.9337	0	99.0	76.3	120			
Toluene	0.98	0.047	0.9337	0	104	78.5	120			
Ethylbenzene	0.99	0.047	0.9337	0	106	78.1	124			
Xylenes, Total	3.0	0.093	2.801	0	105	79.3	125			
Surr: 4-Bromofluorobenzene	0.94		0.9337		100	70	130			

Sample ID: **2104913-015amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **S-19 5'** Batch ID: **59544** RunNo: **76878**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2724754** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.024	0.9506	0	99.6	80	120	2.40	20	
Toluene	0.99	0.048	0.9506	0	105	80	120	1.92	20	
Ethylbenzene	0.99	0.048	0.9506	0	104	80	120	0.561	20	
Xylenes, Total	3.0	0.095	2.852	0	105	80	120	1.52	20	
Surr: 4-Bromofluorobenzene	0.95		0.9506		99.6	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **LCS-59540** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **59540** RunNo: **76872**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725570** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	85.8	80	120			
Toluene	0.86	0.050	1.000	0	86.3	80	120			
Ethylbenzene	0.89	0.050	1.000	0	88.9	80	120			
Xylenes, Total	2.6	0.10	3.000	0	87.0	80	120			
Surr: 4-Bromofluorobenzene	0.86		1.000		85.8	70	130			

Sample ID: **MB-59540** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **59540** RunNo: **76872**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725571** 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	0.84		1.000		83.9	70	130			

Sample ID: **mb-59553** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **59553** RunNo: **76925**
Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2726109** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		106	70	130			

Sample ID: **LCS-59553** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **59553** RunNo: **76925**
Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2726110** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	96.8	80	120			
Toluene	0.98	0.050	1.000	0	98.1	80	120			
Ethylbenzene	0.97	0.050	1.000	0	96.9	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.4	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**

27-Apr-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **2104913-055ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **S-67 3.5'** Batch ID: **59553** RunNo: **76925**

Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2726113** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9901	0	107	76.3	120			
Toluene	1.1	0.050	0.9901	0	109	78.5	120			
Ethylbenzene	1.1	0.050	0.9901	0	110	78.1	124			
Xylenes, Total	3.3	0.099	2.970	0	109	79.3	125			
Surr: 4-Bromofluorobenzene	1.1		0.9901		108	70	130			

Sample ID: **2104913-055amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **S-67 3.5'** Batch ID: **59553** RunNo: **76925**

Prep Date: **4/21/2021** Analysis Date: **4/23/2021** SeqNo: **2726114** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9911	0	105	80	120	2.42	20	
Toluene	1.1	0.050	0.9911	0	107	80	120	2.39	20	
Ethylbenzene	1.1	0.050	0.9911	0	107	80	120	2.60	20	
Xylenes, Total	3.2	0.099	2.973	0	107	80	120	1.81	20	
Surr: 4-Bromofluorobenzene	1.1		0.9911		106	70	130	0	0	

Sample ID: **mb-59568** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **59568** RunNo: **76925**

Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726133** 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		104	70	130			

Sample ID: **LCS-59568** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **59568** RunNo: **76925**

Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726134** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	98.4	80	120			
Toluene	0.99	0.050	1.000	0	98.9	80	120			
Ethylbenzene	0.98	0.050	1.000	0	97.8	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.7	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **2104913-075ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **N.SW-2 3.5'** Batch ID: **59568** RunNo: **76925**
Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726137** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.023	0.9363	0	108	76.3	120			
Toluene	1.0	0.047	0.9363	0	111	78.5	120			
Ethylbenzene	1.0	0.047	0.9363	0	110	78.1	124			
Xylenes, Total	3.1	0.094	2.809	0	110	79.3	125			
Surr: 4-Bromofluorobenzene	0.99		0.9363		106	70	130			

Sample ID: **2104913-075amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **N.SW-2 3.5'** Batch ID: **59568** RunNo: **76925**
Prep Date: **4/22/2021** Analysis Date: **4/24/2021** SeqNo: **2726138** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9911	0	109	80	120	7.12	20	
Toluene	1.1	0.050	0.9911	0	113	80	120	7.75	20	
Ethylbenzene	1.1	0.050	0.9911	0	114	80	120	8.76	20	
Xylenes, Total	3.4	0.099	2.973	0	113	80	120	8.39	20	
Surr: 4-Bromofluorobenzene	1.0		0.9911		105	70	130	0	0	

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **lcs-59548** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BatchQC** Batch ID: **59548** RunNo: **76900**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725389** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	106	80	120			
Toluene	1.0	0.050	1.000	0	99.8	80	120			
Ethylbenzene	1.0	0.050	1.000	0	104	80	120			
Xylenes, Total	3.1	0.10	3.000	0	104	80	120			
Surr: 1,2-Dichloroethane-d4	0.48		0.5000		96.4	70	130			
Surr: 4-Bromofluorobenzene	0.51		0.5000		102	70	130			
Surr: Dibromofluoromethane	0.53		0.5000		107	70	130			
Surr: Toluene-d8	0.52		0.5000		103	70	130			

Sample ID: **mb-59548** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS** Batch ID: **59548** RunNo: **76900**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725390** 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	0.47		0.5000		94.4	70	130			
Surr: 4-Bromofluorobenzene	0.49		0.5000		98.7	70	130			
Surr: Dibromofluoromethane	0.54		0.5000		107	70	130			
Surr: Toluene-d8	0.49		0.5000		98.3	70	130			

Sample ID: **2104913-035ams** SampType: **MS4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **S-42 3.5'** Batch ID: **59548** RunNo: **76900**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725397** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9823	0	116	71.1	115			S
Toluene	1.1	0.049	0.9823	0	111	79.6	132			
Ethylbenzene	1.1	0.049	0.9823	0	112	83.8	134			
Xylenes, Total	3.3	0.098	2.947	0	112	82.4	132			
Surr: 1,2-Dichloroethane-d4	0.47		0.4912		95.9	70	130			
Surr: 4-Bromofluorobenzene	0.48		0.4912		97.0	70	130			
Surr: Dibromofluoromethane	0.53		0.4912		108	70	130			
Surr: Toluene-d8	0.48		0.4912		97.0	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**
27-Apr-21

Client: Talon Artesia
Project: Chisholm Minis (Chisholm)

Sample ID: **2104913-035amsd** SampType: **MSD4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **S-42 3.5'** Batch ID: **59548** RunNo: **76900**
Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725398** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9891	0	111	71.1	115	4.22	20	
Toluene	1.0	0.049	0.9891	0	105	79.6	132	5.03	20	
Ethylbenzene	1.1	0.049	0.9891	0	109	83.8	134	1.35	20	
Xylenes, Total	3.2	0.099	2.967	0	109	82.4	132	1.86	20	
Surr: 1,2-Dichloroethane-d4	0.47		0.4946		94.6	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.49		0.4946		98.1	70	130	0	0	
Surr: Dibromofluoromethane	0.54		0.4946		109	70	130	0	0	
Surr: Toluene-d8	0.49		0.4946		99.2	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104913**

27-Apr-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **lcs-59548** SampType: **LCS** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **LCSS** Batch ID: **59548** RunNo: **76900**

Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725415** 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	560		500.0		113	70	130			

Sample ID: **mb-59548** SampType: **MBLK** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **PBS** Batch ID: **59548** RunNo: **76900**

Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725416** 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	540		500.0		108	70	130			

Sample ID: **2104913-034ams** SampType: **MS** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **S-41 3.5'** Batch ID: **59548** RunNo: **76900**

Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725418** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	4.9	24.51	1.440	114	49.2	122			
Surr: BFB	520		490.2		105	70	130			

Sample ID: **2104913-034amsd** SampType: **MSD** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **S-41 3.5'** Batch ID: **59548** RunNo: **76900**

Prep Date: **4/21/2021** Analysis Date: **4/22/2021** SeqNo: **2725419** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	4.9	24.53	1.440	112	49.2	122	1.25	20	
Surr: BFB	530		490.7		109	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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: **2104913** RcptNo: **1**

Received By: **Juan Rojas** **4/21/2021 7:35:00 AM**

Completed By: **Cheyenne Cason** **4/21/2021 7:59:39 AM**

Reviewed By: JR 4/21/21

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☐ No ☑ NA ☐
   Approved by client.
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 ☑
    JO
    # of preserved bottles checked for pH: 4/21/21 (<2 or >12 unless noted)
    Adjusted?
    Checked by:
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 ☐

Special Handling (if applicable)

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

Person Notified: Date:
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.5	Good				
2	7.8	Good				

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-Day

☒ Standard ☐ Rush

Project Name: Chisholm Minis (Chisholm)

Project #: 702958.002.01

Project Manager: R. Pons

Sampler: M. Collier

On Ice: ☒ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 3.5-0=3.5 / 2.8-0.2=2.6

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2104113	Analysis Request: Chlorides	TPH	BTEX
4/19/2021	9:00	Soil	S-5 3.5'	Glass/ 1	Ice/ Cool	001	X	X	X
	9:03		S-6 3.5'			002			
	9:06		S-7 3.5'			003			
	9:09		S-8 3.5'			004			
	9:12		S-9 5'			005			
	9:15		S-10 5'			006			
	9:18		S-11 5'			007			
	9:21		S-12 3.5'			008			
	9:24		S-13 3.5'			009			
	9:27		S-14 5'			010			
	9:30		S-15 5'			011			
	9:33		S-16 5'			012			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
4/20/21	1205				4/20/21	1205
4/20/21	1900			courier	4/21/21	7:35

Remarks: Pg 1 of 8

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-Day

☒ Standard ☐ Rush

Project Name: Chisholm Minis (Chisholm)

Project #: 702958.002.01

Project Manager: R. Pons

Sampler: M. Collier

On Ice: ☒ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 3.5-0=3.5 2.8-0=2.8

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2104913	Chlorides	TPH	BTEX
4/19/2021	9:36	Soil	S-17 5'	Glass/ 1	Ice/ Cool	013	X	X	X
	9:39		S-18 5'			014			
	9:42		S-19 5'			015			
	9:45		S-20 5'			016			
	10:20		S-21 5'			017			
	10:23		S-22 5'			018			
	10:26		S-23 5'			019			
	10:29		S-24 5'			020			
	10:32		S-26 3.5'			021			
	10:35		S-27 3.5'			022			
	10:38		S-28 3.5'			023			
	10:41		S-29 3.5'			024			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
4/20/21	1205				4/20/21	1205
4/20/21	1700			courier	4/21/21	7135

Remarks: Pg 2 of 8

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-Day

☒ Standard ☐ Rush

Project Name:

Chisholm Minis (Chisholm)

Project #:

702958.002.01

Project Manager:

R. Pons

Sampler: M. Collier

On Ice: ☒ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 3.5-0=3.5 7.8-0.5=7.3

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2104913	Chlorides	TPH	BTEX
4/19/2021	10:44	Soil	S-30 3.5'	Glass/ 1	Ice/ Cool	025	X	X	X
	10:47		S-31 3.5'			026			
	10:50		S-32 3.5'			027			
	10:53		S-33 3.5'			028			
	10:56		S-34 3.5'			029			
	10:59		S-35 3.5'			~~02~~ 030			
	11:02		S-36 3.5'			031			
	11:05		S-37 3.5'			032			
	11:30		S-40 3.5'			033			
	11:33		S-41 3.5'			034			
	11:36		S-42 3.5'			~~036~~ 035			
	11:39		S-43 3.5'			036			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
4/20/21	1205				4/20/21	1205
4/20/21	1900		courier		4/21/21	7:35

Remarks: Pg 3 of 8

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-Day

☒ Standard ☐ Rush

Project Name:

Chisholm Minis (Chisholm)

Project #:

702958.002.01

Project Manager:

R. Pons

Sampler: M. Collier

On Ice: ☒ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 3.5-0=3.5 28-0=2.8

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2104913	Chlorides	TPH	BTEX
4/19/2021	11:42	Soil	S-44 3.5'	Glass/ 1	Ice/ Cool	037	X	X	X
	11:45		S-45 3.5'			038			
	11:48		S-46 3.5'			039			
	11:51		S-47 3.5'			040			
	11:54		S-48 3.5'			041			
	11:57		S-49 3.5'			042			
	12:00		S-50 3.5'			043			
	12:03		S-51 3.5'			044			
	12:06		S-52 3.5'			045			
	12:09		S-53 3.5'			046			
	12:12		S-54 3.5'			047			
	12:15		S-55 3.5'			048			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
4/20/21	1205				4/20/21	1205
4/20/21	1900				4/21/21	7:35

Remarks: Pg 4 of 8

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-Day

☒ Standard ☐ Rush

Project Name:

Chisholm Minis (Chisholm)

Project #:

702958.002.01

Project Manager:

R. Pons

Sampler: M. Collier

On Ice: ☒ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 3.5 + 0 = 3.5

2.6 + 0 = 2.6

HEAL No. 2104913

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	Chlorides	TPH	BTEX
4/19/2021	12:45	Soil	S-56 3.5'	Glass/ 1	Ice/ Cool	049	X	X	X
	12:48		S-57 3.5			050			
	12:51		S-59 3.5'			051			
	12:54		S-60 3.5			052			
	12:57		S-65 3.5'			053			
	1:00		S-66 3.5'			054			
	1:03		S-67 3.5'			055			
	2:20		S-68 3.5'			~~054~~ 056			
	2:23		S-69 3.5'			057			
	2:26		S-70 3.5'			058			
	2:29		S-71 3.5'			059			
	2:32		S-72 3.5'			060			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
4/20/21	1205				4/20/21	1205
4/20/21	1900				4/21/21	7:35

Remarks: Pg 5 of 8

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-Day

☒ Standard ☐ Rush

Project Name:

Chisholm Minis (Chisholm)

Project #:

702958.002.01

Project Manager:

R. Pons

Sampler: M. Collier

On Ice: ☑ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 3.5+0=3.5

2-0.2=2.8

HEAL No. 2104913

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No	Chlorides	TPH	BTEX
4/19/2021	2:35	Soil	S-73 3.5'	Glass/ 1	Ice/ Cool	061	X	X	X
	2:38		S-74 3.5'			062			
	2:41		S-75 3.5'			063			
	2:44		S-76 3.5'			064			
	2:47		S-77 3.5'			065			
	2:50		S-78 3.5'			066			
	2:53		S-79 3.5'			067			
	2:56		S-80 3.5'			068			
	2:59		S-81 3.5'			069			
	3:02		S-82 3.5'			070			
	3:05		S-83 3.5'			071			
	3:08		S-84 3.5'			072			

Analysis Request

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
4/20/21	1205				4/20/21	1205
4/20/21	1900			courier	4/21/21	7:35

Remarks: Pg 6 of 8

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-Day

☒ Standard ☐ Rush

Project Name:

Chisholm Minis (Chisholm)

Project #:

702958.002.01

Project Manager:

R. Pons

Sampler: M. Collier

On Ice: ☒ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 3.5+0=3.5 °C, 2.8-0=2.8 °C

HEAL No. 2104013

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	Chlorides	TPH	BTEX
4/19/2021	3:11	Soil	S-85 3.5'	Glass/ 1	Ice/ Cool	073	X	X	X
	1:06		N.SW-1 3.5'			074			
	1:09		N.SW-2 3.5'			075			
	1:12		N.SW-3 3.5'			076			
	1:15		N.SW-4 3.5'			077			
	1:18		W.SW-1 3.5'			078			
	1:21		W.SW-2 3.5'			079			
	1:24		W.SW-3 3.5'			080			
	1:40		S.SW-1 3.5'			081			
	1:43		S.SW-2 3.5'			082			
	1:46		S.SW-3 3.5'			083			
	1:49		S.SW-4 3.5'			084			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
4/20/21	1205				4/20/21	1205
4/20/21	1900			Courier	4/21/21	7:35

Remarks: Pg 7 of 8

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

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4-Day

☒ Standard ☐ Rush

Project Name:

Chisholm Minis (Chisholm)

Project #:

702958.002.01

Project Manager:

R. Pons

Sampler: M. Collier

On Ice: ☑ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 3.5-0=3.5 2.6+0=2.6

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No	Analysis Request: Chlorides	TPH	BTEX
4/19/2021	2:05	Soil	E.SW-1 3.5'	Glass/ 1	Ice/ Cool	085	X	X	X
	2:08		E.SW-2 5'			086			
	2:11		E.SW-3 5'			087			
	2:14		E.SW-4 5'			088			
	2:17		E.SW-5 5'			089			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
4/20/21	1205				4/20/21	1205
4/20/21	1900			courier	4/21/21	7:35

Remarks: Pg 8 of 8

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

May 04, 2021

Rebecca Pons

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

RE: Chisholm Minis (Chisholm) OrderNo.: 2104C26

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 2 sample(s) on 4/29/2021 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,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2104C26**
Date Reported: **5/4/2021**

CLIENT: Talon Artesia
Client Sample ID: S-7 4'
Project: Chisholm Minis (Chisholm)
Collection Date: 4/28/2021 9:00:00 AM
Lab ID: 2104C26-001 **Matrix:** SOIL **Received Date:** 4/29/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	5/3/2021 12:54:40 PM	59759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	5/1/2021 3:44:25 PM	59724
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/1/2021 3:44:25 PM	59724
Surr: DNOP	98.9	70-130		%Rec	1	5/1/2021 3:44:25 PM	59724
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/30/2021 7:22:29 PM	59714
Surr: BFB	88.3	70-130		%Rec	1	4/30/2021 7:22:29 PM	59714
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/30/2021 7:22:29 PM	59714
Toluene	ND	0.048		mg/Kg	1	4/30/2021 7:22:29 PM	59714
Ethylbenzene	ND	0.048		mg/Kg	1	4/30/2021 7:22:29 PM	59714
Xylenes, Total	ND	0.096		mg/Kg	1	4/30/2021 7:22:29 PM	59714
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/30/2021 7:22:29 PM	59714

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2104C26**
Date Reported: **5/4/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: E.SW-3 5' H
Project: Chisholm Minis (Chisholm)
Collection Date: 4/28/2021 9:20:00 AM
Lab ID: 2104C26-002 **Matrix:** SOIL **Received Date:** 4/29/2021 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	5/1/2021 4:42:27 PM	59753
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	5/1/2021 3:54:15 PM	59724
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/1/2021 3:54:15 PM	59724
Surr: DNOP	95.2	70-130		%Rec	1	5/1/2021 3:54:15 PM	59724
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/30/2021 7:46:06 PM	59714
Surr: BFB	90.4	70-130		%Rec	1	4/30/2021 7:46:06 PM	59714
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/30/2021 7:46:06 PM	59714
Toluene	ND	0.047		mg/Kg	1	4/30/2021 7:46:06 PM	59714
Ethylbenzene	ND	0.047		mg/Kg	1	4/30/2021 7:46:06 PM	59714
Xylenes, Total	ND	0.093		mg/Kg	1	4/30/2021 7:46:06 PM	59714
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/30/2021 7:46:06 PM	59714

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104C26**

04-May-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **MB-59753**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **59753**	RunNo: **77084**							
Prep Date: **5/1/2021**	Analysis Date: **5/1/2021**	SeqNo: **2732632**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-59753**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **59753**	RunNo: **77084**							
Prep Date: **5/1/2021**	Analysis Date: **5/1/2021**	SeqNo: **2732633**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.0	90	110			

Sample ID: **LCS-59759**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **59759**	RunNo: **77110**							
Prep Date: **5/3/2021**	Analysis Date: **5/3/2021**	SeqNo: **2733792**	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-59759**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **59759**	RunNo: **77110**							
Prep Date: **5/3/2021**	Analysis Date: **5/3/2021**	SeqNo: **2733793**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104C26**

04-May-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **LCS-59724** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59724** RunNo: **77087**
Prep Date: **4/30/2021** Analysis Date: **5/1/2021** SeqNo: **2732831** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	103	68.9	141			
Surr: DNOP	5.4		5.000		108	70	130			

Sample ID: **LCS-59746** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59746** RunNo: **77087**
Prep Date: **4/30/2021** Analysis Date: **5/1/2021** SeqNo: **2732834** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.1		5.000		101	70	130			

Sample ID: **LCS-59752** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **59752** RunNo: **77087**
Prep Date: **5/1/2021** Analysis Date: **5/1/2021** SeqNo: **2732837** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.4		5.000		87.1	70	130			

Sample ID: **MB-59724** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59724** RunNo: **77087**
Prep Date: **4/30/2021** Analysis Date: **5/1/2021** SeqNo: **2732844** 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	9.5		10.00		94.9	70	130			

Sample ID: **MB-59746** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59746** RunNo: **77087**
Prep Date: **4/30/2021** Analysis Date: **5/1/2021** SeqNo: **2732846** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.5		10.00		94.6	70	130			

Sample ID: **MB-59752** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **59752** RunNo: **77087**
Prep Date: **5/1/2021** Analysis Date: **5/1/2021** SeqNo: **2732847** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.6		10.00		95.5	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104C26**

04-May-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **MB-59714**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **59714**	RunNo: **77068**
Prep Date: **4/29/2021**	Analysis Date: **4/30/2021**	SeqNo: **2732562** 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	900		1000		90.4	70	130			

Sample ID: **LCS-59714**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **59714**	RunNo: **77068**
Prep Date: **4/29/2021**	Analysis Date: **4/30/2021**	SeqNo: **2732563** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	86.5	78.6	131			
Surr: BFB	990		1000		98.9	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104C26**

04-May-21

Client: Talon Artesia

Project: Chisholm Minis (Chisholm)

Sample ID: **MB-59714**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **59714**	RunNo: **77068**
Prep Date: **4/29/2021**	Analysis Date: **4/30/2021**	SeqNo: **2732606** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Sample ID: **LCS-59714**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **59714**	RunNo: **77068**
Prep Date: **4/29/2021**	Analysis Date: **4/30/2021**	SeqNo: **2732607** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	96.0	80	120			
Toluene	0.97	0.050	1.000	0	97.5	80	120			
Ethylbenzene	0.97	0.050	1.000	0	96.7	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.6	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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: **2104C26** RcptNo: 1

Received By: **Juan Rojas** **4/29/2021 7:35:00 AM**

Completed By: **Cheyenne Cason** **4/29/2021 8:44:47 AM**

Reviewed By: ENM 4/29/21

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° 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 ☐	

IO 4/29/21

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

Adjusted?

Checked by:

Special Handling (if applicable)

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

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.4	Good				

Released to Imaging: 8/9/2021 1:37:10 PM
Received by OCD: 6/4/2021 11:46:49 AM

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: 4 day

☐ Standard ☒ Rush

Project Name: Chisholm Minis (Chisholm)

Project #: 702958.002.01

Project Manager: R. Pons

Sampler: M. Collier

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 0.5 -0.1 = 0.4

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2104C26	Analysis Request: Chlorides	TPH	BTEX
4/28/21	9:00	Soil	S-7 4'	Glass/ 1	Ice/Cool	001	X	X	X
"	9:20	"	E.SW-3 5' H	"	"	002	"	"	"

Date:	Time:	Relinquished by:	Received by:	Via:	Date Time
4/28/21	094				4/28/21 0940
4/28/21	1900		Courier		4/29/21 7:35

Remarks:

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

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

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

CONDITIONS

Action 30649

CONDITIONS

Operator: 3BEAR FIELD SERVICES, LLC 1512 Larimer St, Suite 540 Denver, CO 80202	OGRID: 372603
	Action Number: 30649
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	8/9/2021