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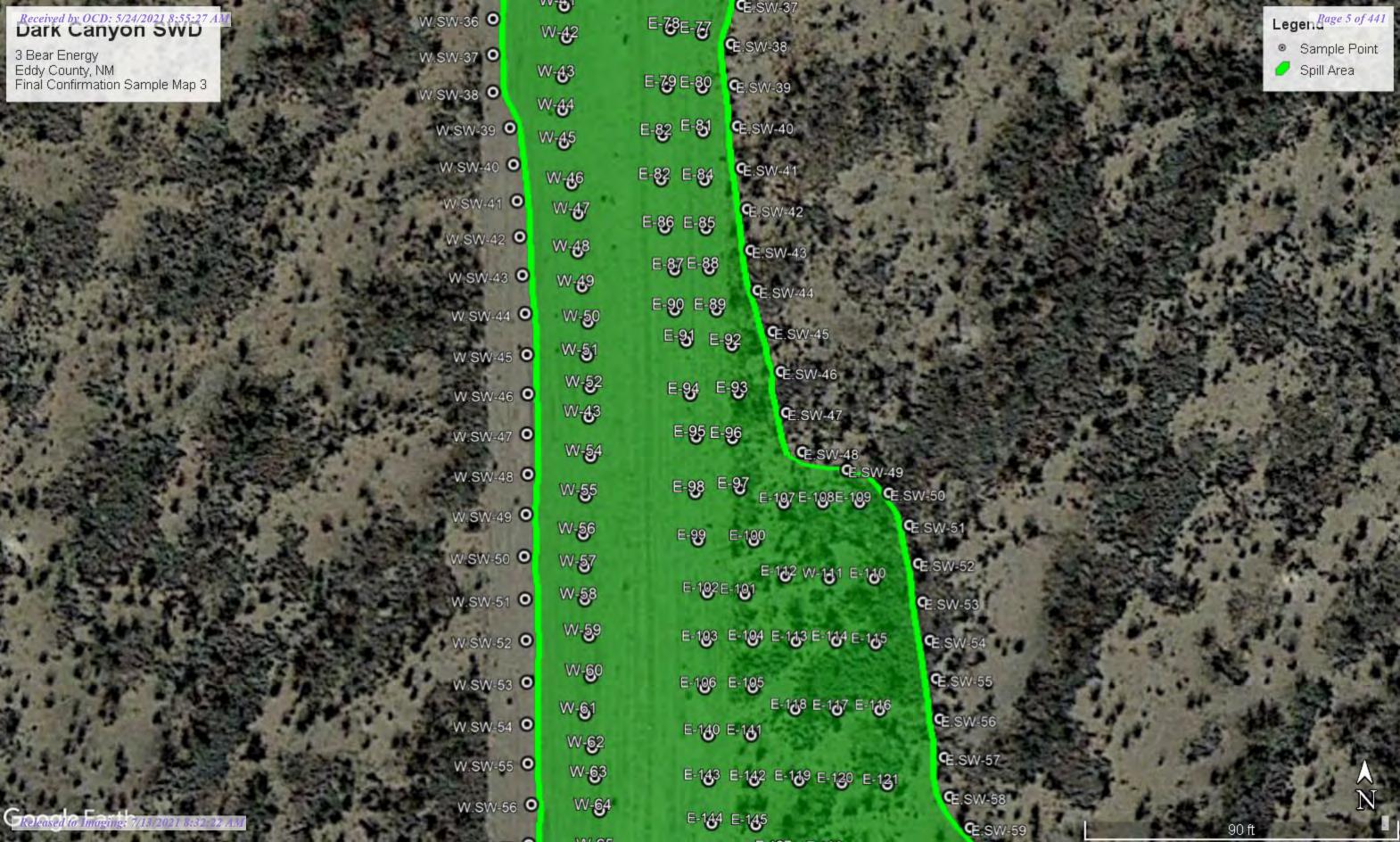
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ORelease To Imaging: 7/13/2021 & 992:22 AM

Received by OCD: 5/24/2021 8:55:27,AM National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study **Jurisdiction Boundary** — --- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The pin displayed on the map is an approximate point selected by the user and does not represent

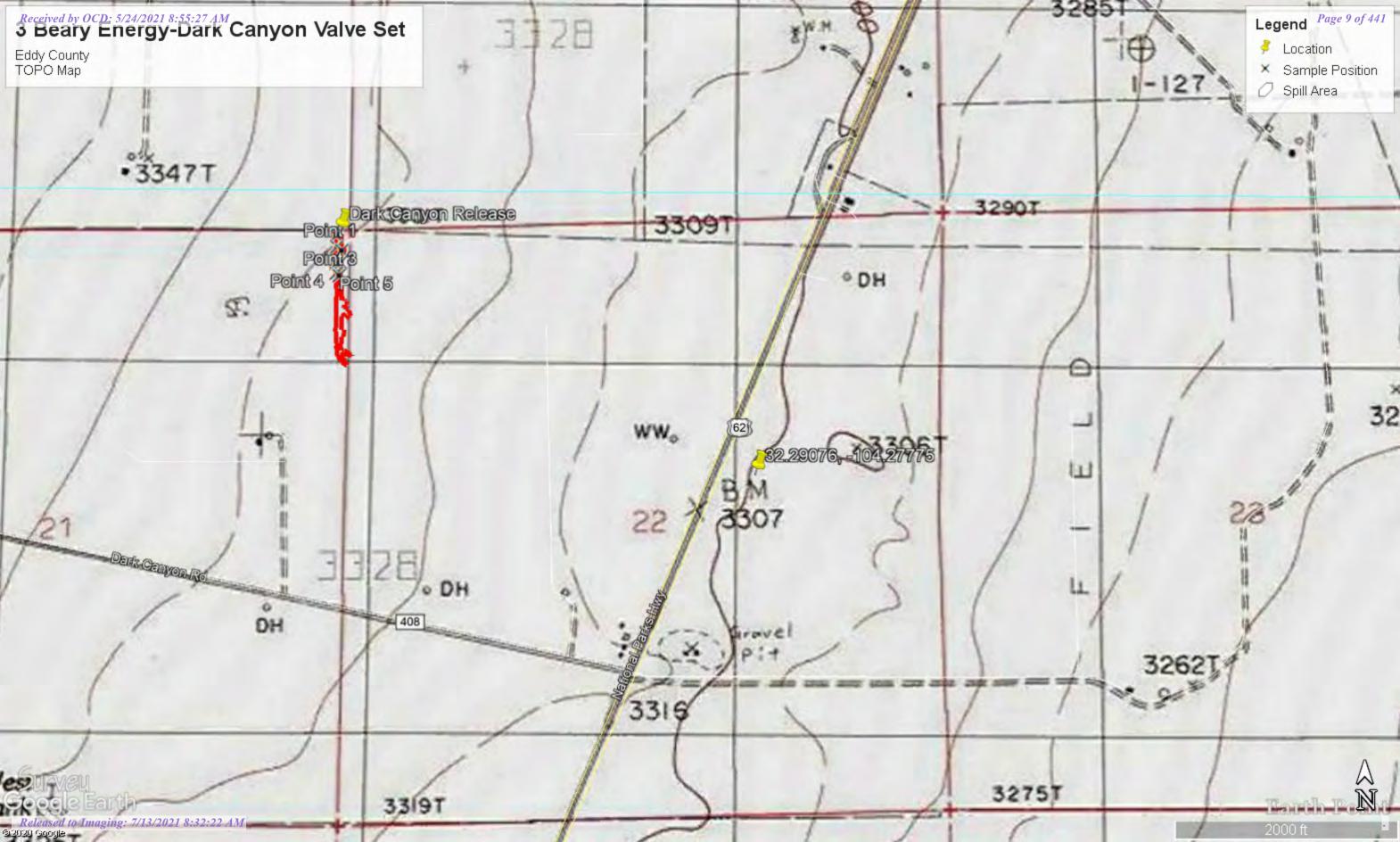
an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/1/2021 at 4:53 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.









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Eddy Area, New Mexico

RA—Reagan loam, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w5c Elevation: 1,100 to 4,400 feet

Mean annual precipitation: 7 to 14 inches

Mean annual air temperature: 60 to 70 degrees F

Frost-free period: 200 to 240 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Reagan and similar soils: 98 percent *Minor components*: 2 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Reagan

Setting

Landform: Alluvial fans, fan remnants Landform position (three-dimensional): Rise

Down-slope shape: Linear, convex

Across-slope shape: Linear

Parent material: Alluvium and/or eolian deposits

Typical profile

H1 - 0 to 8 inches: loam H2 - 8 to 60 inches: loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 40 percent

Maximum salinity: Very slightly saline to moderately saline (2.0 to

8.0 mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

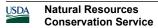
Available water capacity: Moderate (about 8.2 inches)

Interpretive groups

Land capability classification (irrigated): 2e Land capability classification (nonirrigated): 6e

Hydrologic Soil Group: B

Ecological site: R042XC007NM - Loamy



Hydric soil rating: No

Minor Components

Upton

Percent of map unit: 1 percent Ecological site: R042XC025NM - Shallow

Hydric soil rating: No

Atoka

Percent of map unit: 1 percent

Ecological site: R042XC007NM - Loamy

Hydric soil rating: No

Data Source Information

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



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 Sub-		0	Q	O							Denth	Depth	Water
POD Number	Code	e basin	County				Sec	Tws	Rng	Х	Υ	Distance	_	_	Column
C 01140		С	ED	1	3	3	15	23S	26E	566980	3573870* 🌍	356	325		
<u>C 00341</u>	С	CUB	ED		1	3	22	23S	26E	567090	3572566* 🌍	1001	1881		
C 00352	С	CUB	ED		1	3	22	23S	26E	567090	3572566* 🌍	1001	1867		
C 00537		С	ED		1	4	21	23S	26E	566277	3572558*	1135	400		
<u>C 01463</u>		С	ED	2	2	3	22	23S	26E	567599	3572678* 🎒	1140	295	265	30
<u>C 01022</u>		С	ED	4	3	2	22	23S	26E	568005	3572894* 🎒	1322	121	90	31
<u>C 01015</u>		С	ED	4	4	4	15	23S	26E	568408	3573714* 🎒	1567	318	245	73
<u>C 03238</u>		С	ED	4	4	4	15	23S	26E	568408	3573714* 🎒	1567	323	245	78
<u>C 00247</u>		С	ED	4	2	4	15	23S	26E	568406	3574119* 🎒	1660	315	230	85
<u>C 01639</u>		С	ED	4	2	4	15	23S	26E	568406	3574119* 🎒	1660	300	70	230
<u>C 00535</u>	С	CUB	ED	2	1	1	27	23S	26E	567195	3571862* 🎒	1711	1903		
<u>C 00367</u>	С	CUB	ED		3	2	28	23S	26E	566286	3571353* 🎒	2256	1909		
C 04449 POD1		С	ED	2	1	4	14	23S	26E	569582	3574424 🎒	2872	251	230	21
C 04201 POD1		С	ED	4	4	2	14	23S	26E	569626	3574546 🌑	2953	255	110	145

Average Depth to Water: 185 feet

Minimum Depth:

70 feet

Maximum Depth:

265 feet

Record Count: 14

UTMNAD83 Radius Search (in meters):

Easting (X): 566850.11 **Northing (Y):** 3573538.18 **Radius:** 3000

*UTM location was derived from PLSS - see Help

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



New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag POD Number

Q64 Q16 Q4 Sec Tws Rng

X

C 03238 15 23S 26E 568408 3573714*

Driller License: 1348

Driller Company: TAYLOR WATER WELL SERVICE

Driller Name:

Drill Start Date: 10/17/2005

Drill Finish Date:

12/28/2005

Plug Date:

Source:

Shallow

Log File Date: **Pump Type:**

01/23/2006

PCW Rcv Date:

Pipe Discharge Size:

Estimated Yield: 60 GPM

Casing Size:

6.00

Depth Well:

323 feet

Depth Water:

245 feet

Water Bearing Stratifications:

Top Bottom Description

323

319 Limestone/Dolomite/Chalk

Casing Perforations:

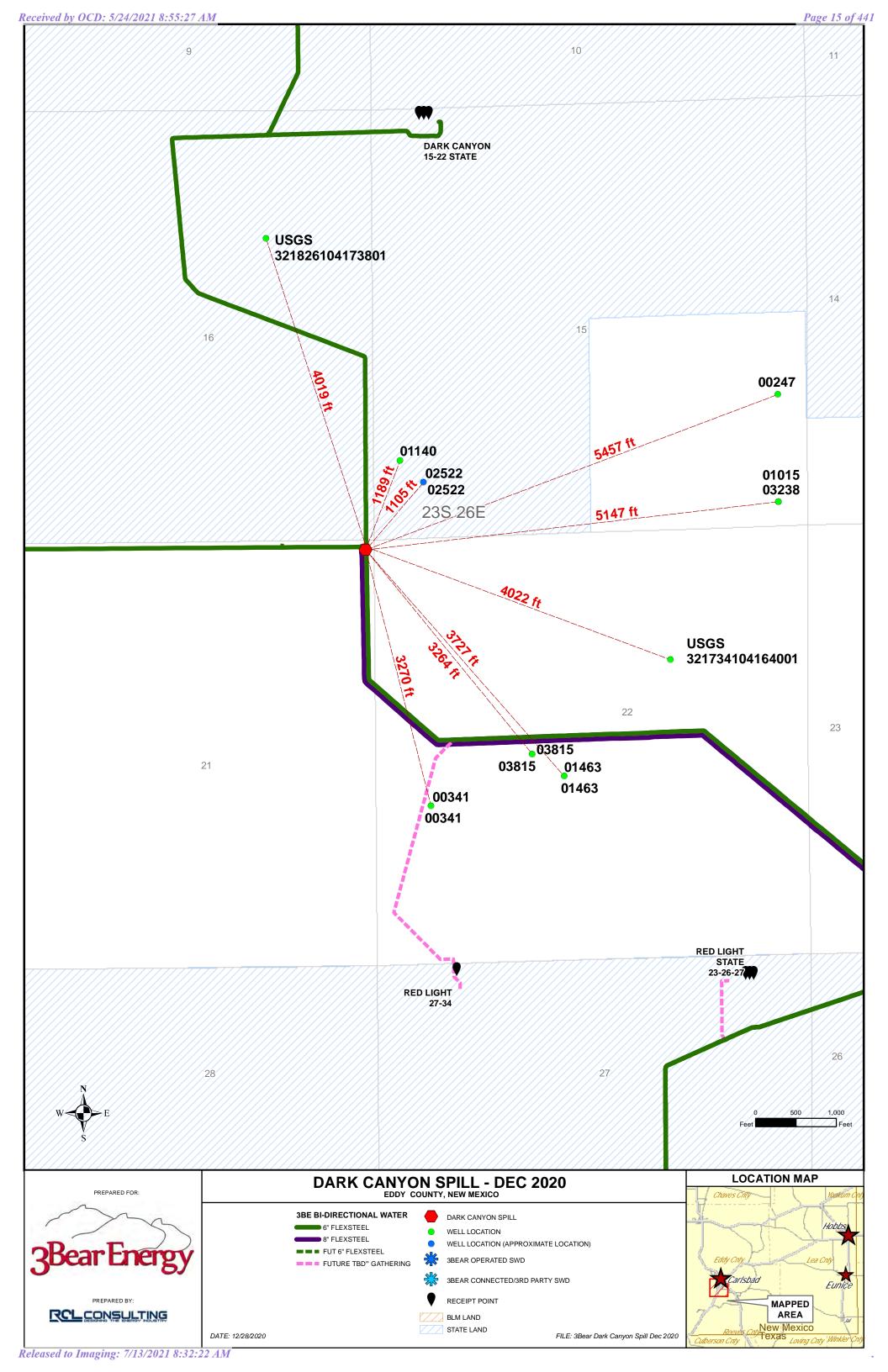
Top Bottom

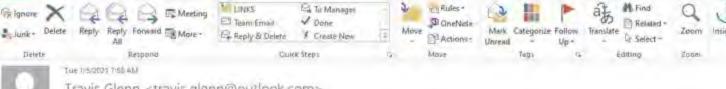
311

303

*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.





Travis Glenn <travis.glenn@outlook.com>

RE: Water Level Data C-02522

To list files

10 You forwarded this message on 1/5/2021 8:23 AM.

CAUTION This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

LAULIUM. Init email prignated from outside of the organization, bo not citick links or open attachments unless you recognize the tender and know the content is sate.

That well was an existing water well we used on 5/8/1997.

At that time the water level was at 304'.

I do not have any other data for it.

Thanks Travis

From: Liz Klein < klein@3bearlk.com>
Sent: Monday, January 4, 2021 11:22 AM

To: travis.glenn@autlook.com

Subject: Water Level Data C-02522

Attached is a copy of the information on the New Mexico State Engineer's Office site on well C-02522 for one of your wells. As we discussed we are trying to get groundwater level data in the vicinity of our remediation site (Section 21, T235, R26E). If you have any water level information that was obtained during the drilling of the well that you could forward that would be great. Or if you have a current groundwater level of that well that we find groundwater level data from the general area of our remediation project.

Please let me know if you have any questions. Really appreciate your time and help.

3.00.1.0

Thank you.

Liz Klein 3Bear Energy, LLC 303-882-4404 (C) hlem@3bearfir.com

1512 Lammer Street, Suite 540 Denver, CO 80202

Released to Imaging: 7/13/2021 8:32:22 AM

Liz Klein
Hamitel, Robert, EMNRD
Bratcher, Milko, EMMRD: Eads, Cristina, EMNRD
Mike Solomon; Scott Spicher
RE: 38ear Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903
Tuesday, January 5, 2021 8:37:00 AM
C02522 PRINS perf
High Subject: Date:

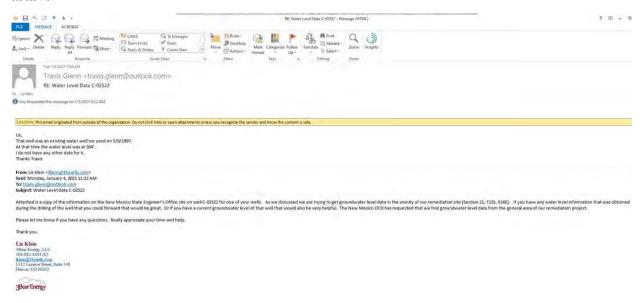
Attachments

Below is an email from Glenn's Water Well Service. Glenn's Water Well Service drilled the well in 1997 and below indicates that the water level in 1997 was 304'. This well is within ½ mile of our site and the data is less than 25 years old. I would like to proceed with using this information for the remediation plan. And will submit the plan today.

Please let me know if you have any concerns or questions

Thank you.

303-882-4404



From: Hamlet, Robert, EMNRD [mailto:Robert.Hamlet@state.nm.us]

Sent: Monday, January 4, 2021 8:30 AM

To: Liz Klein < lklein@3bearllc.com>

Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Eads, Cristina, EMNRD <Cristina.Eads@state.nm.us>

Subject: RE: 3Bear Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

There are 2 wells that are less than ½ mile (2,640 feet) from the release location. C01140 has a recorded year of 1963, which is older than 25 years. C02522 doesn't have an accompanying fluid level recorded. The two options are to shoot a static fluid level on one of the wells if they haven't been P&A'd or to drill a borehole. Please, let us know your decision.

Robert Hamlet ● Environmental Eng. Tech. III Environmental Bureau EMNRD - Oil Conservation Division 811 S. First Street | Artesia, NM 88210 505.748.1283 | robert.hamlet@state.nm.us w.emnrd.state.nm.us/OCD/



From: Liz Klein < |klein@3bearllc.com>

Sent: Thursday, December 31, 2020 8:00 AM

To: Hamlet, Robert, EMNRD < Robert.Hamlet@state.nm.us>

Cc: Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us >; Eads, Cristina, EMNRD < Cristina.Eads@state.nm.us >

Subject: [EXT] RE: 3Bear Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903

Please let me know if you're available for a call to discuss. Thanks, Liz

From: Liz Klein

Sent: Monday, December 28, 2020 11:59 AM

To: Hamlet, Robert, EMNRD < Robert.Hamlet@state.nm.us>

Cc: Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us>; Eads, Cristina, EMNRD < Cristina.Eads@state.nm.us>

Subject: RE: 3Bear Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903

Importance: High

I respectfully submit the following groundwater information for consideration related to the Dark Canyon Spill location groundwater level. We understand that the OCD 2019 guidance (Procedures for Implementation of the Spill Rule (19.15.29 NMAC)) outlines that it is preferable that the means to determining depth to groundwater are within ½ mile of the release and that the water level information is no more than 25 years old. However, the historic and current water well information for the general vicinity, less than one mile of the spill location both up and down gradient, indicates a localized groundwater level of more than 200' in depth. As such we are requesting a case by case review to determine if the information below information is acceptable. I also spoke to Talon and they do not believe they will be able to drill to 51' due to the cobble and rejection they have encountered. Based on this information 3Bear requests that the remediation plan be submitted based on the groundwater data below and the criteria you outlined in your email dated December 21, 2020.

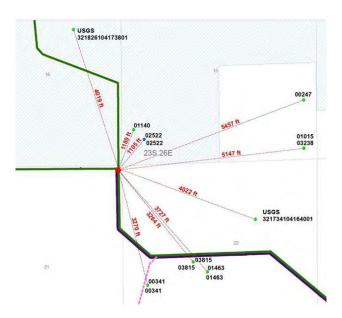
Please let me know if this data is acceptable and that a borehole will not be required. I can forward the relevant information for each well and/or include in the remediation plan.

Thank you for your prompt review of this information.

Liz Klein
Director, EHS Regulatory Compliance
3Bear Energy, LLC
303-882-4404 (C)
Iklein@3bearllc.com 1512 Larimer Street, Suite 540 Denver, CO 80202



	Depth	Depth		
	Well	Water	Distance to	Year of
Well Number	(feet)	(feet)	Site (feet)	Record
C				
02522	325		1105	1997
C 01140	325	310	1189	1963
C 00341	1881	280 - 290	3270	1952
С				
01463	295	265	3727	1971
USGS 3218		255.9	4019	1987
USGS 3217		230.2	4022	1956
С				
01015	318	245	5147	1961
C				
03238	323	245	5147	2005
С				
00247	315	255	5457	1952
C 03815	400		3264	2015



Sent: Monday, December 21, 2020 2:27 PM

To: Hamlet, Robert, EMNRD < Robert. Hamlet@state.nm.us>

Cc: Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us >; Eads, Cristina, EMNRD < Cristina.Eads@state.nm.us >

Subject: Re: 3Bear Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903

Thank you. I'll double check but thought the well info was less than 25 years old (1997) and less than a 1/2 mile from the site.

Get Outlook for iOS

From: Hamlet, Robert, EMNRD < Robert.Hamlet@state.nm.us>

Sent: Monday, December 21, 2020 2:03:59 PM

To: Liz Klein < lklein@3bearllc.com>

Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Eads, Cristina, EMNRD <Cristina, Eads@state.nm.us>

Subject: RE: 3Bear Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Liz.

When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided. In the pasture area, 4 feet below the ground surface, soil contamination limits revert back to Table 1 "Closure Criteria for Soils Impacted by a Release" included in the spill rule.

A borehole will need to be completed down to 51' below ground surface to make a groundwater determination. If no groundwater is found, the release would need to be delineated/excavated to 10,000 mg/kg for chlorides. It looks like you have delineated/excavated the release for chlorides to 10,000 mg/kg.

After the borehole has been completed, upload the newly updated remediation plan to the payment portal including the 2 variance requests and the borehole drillers log. If the borehole doesn't show groundwater in the top 50' and the site characterization is complete, we can review the two variances in the remediation plan and finalize a decision.

I understand this is a deep excavation and will need to be expedited. Please, send me the P.O. Number of the remediation plan once it's been uploaded to the payment portal and I will try to review it as

Please let me know if you have any further questions.

Robert Hamlet • Environmental Eng. Tech. III Environmental Bureau EMNRD - Oil Conservation Division 811 S. First Street | Artesia, NM 88210 50bert, hamlet@state.nm.us http://www.emprd.state.nm.us/OCD/



From: Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us>

Sent: Monday, December 21, 2020 9:55 AM

To: Hamlet, Robert, EMNRD < Robert. Hamlet@state.nm.us>

Subject: FW: 3Bear Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903

From: Liz Klein < lklein@3bearllc.com>
Sent: Friday, December 18, 2020 3:41 PM

To: Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us >

Subject: [EXT] 3Bear Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903

3Bear Energy requests review and approval of a liner variance for the Dark Canyon Produced Water Spill (NRM2034257903) that occurred on November 20th, 2020. After characterization of the area, 3Bear proposes to leave soils in place that have chloride concentrations of greater than 600 mg/kg chloride. As outlined in the example in OCD guidance dated September 6, 2019 Section V Liners Require a Variance; After removal of contaminated soils from the uppermost four feet in an area where the depth to groundwater is between 51 and 100 feet the responsible party wishes to install a synthetic liner atop soils with a chloride concentration greater than 10,000 mg/kg and then backfill. 3Bear has excavated all saturated soils which varied in depth from 6' to 24' and requests approval to install a synthetic liner. The soils that will be left in place below the liner have chloride concentrations between 0 and 7,200 mg/kg based on sampling to date (see attached Data Table Site Boring Results). The sampling by Talon has indicated that TPH, and BTEX are not analytes of concern for this event (please see attached laboratory report). The groundwater research indicates that the depth to groundwater in the near vicinity is 210′. see attached reference groundwater information provided.

As discussed, due to boring refusals encountered at 18 to 24' bgs because of the presence of a cobble layer and attempts to test trench the impacted area to depths greater than 24' bgs no additional samples could be taken. Due to the cobble encountered and the "cave-in" of the trenches due to soil instability the area became too unstable to trench safely at greater depths. Additionally, as the trenching moved to the south a hardpan layer was encountered which indicates that vertical migration should not occur past that depth.

Based on the site characterization; we are respectfully requesting a variance to install and seat a liner at a depth of 6' bgs. which would be at a depth below the existing infrastructure to prevent any leaching. We will collect composite confirmation soil samples of the current bottom of the excavated area to document chloride levels left in place, as well as sidewall samples in conformance with the NMOCD sampling guidance in Section VII Closure Sampling Plans (September 6, 2019 Guidance). The characteristics of the site indicate that groundwater has not been impacted and the placement of a liner will prevent any potential surface water from reaching the soils greater than 600 mg/kg so no leaching will occur.

We are also requesting permission for these composite samples to only be analyzed for chlorides. The sampling by Talon has indicated that TPH, and BTEX are not analytes of concern for this event.

Due to the depth of the excavation we are concerned with both potential safety and environmental impacts of leaving the excavation open and would like to place the liner as soon as possible to reduce the safety and environmental risks associated with an open excavation. The approval of the variance will provide equal or better protection of groundwater, public health and the environment.

Please let me know if you have any questions or need additional information. 3Bear appreciates the NMOCD's continued coordination and communication on this remediation

Thank you

Liz Klein
Director, EHS Regulatory Compliance
38ear Energy, LLC
303-882-4404 (C)
<u>Iklein@3bearllc.com</u>
1512 Larimer Street, Suite 540
Denver, CO 80202





Amarillo, TX - Artesia, NM Midland, TX - Oklahoma City, OK San Antonio, TX - Fort Collins, CO

BORING LOG

Boring Number: B-1

702958.001.02 Job Number:

Driller/Co.: Talon/LPE Tom Evens

Site Name: Dark Conyon

LPST#

5 7/8"

Bit Size:

Location: Consbad, NM

Logger: Tom Turs Weather:

Rig Type: Reschdrill

Date: 3/8 - 3/10

Sample Retrieval Method: Grab

Drilling Method: Mud Roby

Time	Sample	Sample Interval (ft)	Sample Recovery (ft)	nscs	Sample Material/Comments (include composition, moisture, hardness, grain size, color)	ODOR	PID (ppm)
		0-18'			Growelly Lown Hard Chards/Colddles Hard Pan (Shale) Chravels		
		18-25			Hard Cirwils/Coldbles		
		25-50'			Hard Pan (Shale)		
		25-50° 50-51°			Caravels		
	4						
1							
					×		

Released to Imaging: 7/13/2021 8:32:22 AM



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	NRM2034257903
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: 3	Bear Delaware Opera	atıng – NM, LLC	OGRID: 372603					
Contact Name: Liz K	lein			Contact Telephone: (303) 882-4404				
Contact email: lklein	@3bearllc.com			Incident # (assigned by OCD)				
Contact mailing addr 80202	ess 1512 Larimer St.	Suite 540, Denve	er, CO					
		Location	of R	delease So	ource			
Latitude 32.2965	Latitude 32.296589 Longitude -104.289958 (NAD 83 in decimal degrees to 5 decimal places)							
Site Name: Dark Can	yon Valve Set			Site Type:	Valve Set			
Date Release Discove	red: 11/20/2020			API# (if app	plicable):			
Unit Letter Section	on Township	Range		Coun	nty			
A 21	23S	26E	Eddy	y				
Ma Crude Oil	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 Release	ed (bbls) 4,000	bbls		Volume Recovered (bbls) estimated approximately 4000 bbls, based on volume of all saturated soils removed			
	Is the concentral produced water	tion of dissolved >10,000 mg/l?	chloride	e in the				
Condensate	Volume Release	ed (bbls)		Volume Recovered (bbls)				
Natural Gas	Volume Release	ed (Mcf)		Volume Recovered (Mcf)				
Other (describe)	Volume/Weigh	t Released (provid	de units))	Volume/Weight Recovered (provide units)			
Cause of Release: Pi	pe failure. Investiga	ting cause of failu	ire. Pip	e being sent t	to laboratory for analysis.			

Received by OCD: 5/24/2021/8:555:2754MI State of New Mexico Page 2 Oil Conservation Division

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Incident ID	NRM2034257903
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?		sponsible party consider this a major release? obls in volume this incident is considered a major release.
⊠ Yes □ No		
	ven by voicemail and email by Elisabeth	whom? When and by what means (phone, email, etc)? Klein, 3Bear Energy, on 11/20/2020 to Mike Bratcher, District 2 and
	Initial	Response
The responsible p	party must undertake the following actions immed	iately unless they could create a safety hazard that would result in injury
☐ The source of the rele	ease has been stopped.	
∑ The impacted area ha	s been secured to protect human health	and the environment.
Released materials ha	we been contained via the use of berms	or dikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed	and managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken, expla	in why:
has begun, please attach	a narrative of actions to date. If remed	ce remediation immediately after discovery of a release. If remediation ial efforts have been successfully completed or if the release occurred C), please attach all information needed for closure evaluation.
regulations all operators are public health or the environr failed to adequately investiga	required to report and/or file certain release ment. The acceptance of a C-141 report by thate and remediate contamination that pose a	the best of my knowledge and understand that pursuant to OCD rules and notifications and perform corrective actions for releases which may endanger the OCD does not relieve the operator of liability should their operations have threat to groundwater, surface water, human health or the environment. In r of responsibility for compliance with any other federal, state, or local laws
Printed Name: Elisa	beth Klein Title:	Director, EHS Regulatory Compliance
Signature:	Plante De	Date: _11/27/2020_
email: <u>lklein@3b</u>	pearllc.com	Telephone:(303) 882-4404
OCD Only		
Received by:Ramons	a Marcus	Date: <u>12/7/2020</u>

	Page 24 of 441
Incident ID	NRM2034257903
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no taler than 50 days after the release discovery date.					
What is the shallowest depth to groundwater beneath the area affected by the release?	230 (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 					

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.

Received by OCD: 5/24/2021 8:55:27 AM Form C-141 State of New Mexico Page 4 Oil Conservation Division

Page 25 of 441 NRM2034257903

Incident ID	NRM2034257903
District RP	
Facility ID	
Application ID	

regulations all operators are required to report and/or file ce public health or the environment. The acceptance of a C-14 failed to adequately investigate and remediate contamination	complete to the best of my knowledge and understand that pursuant to OCD rules and ertain release notifications and perform corrective actions for releases which may endanger 41 report by the OCD does not relieve the operator of liability should their operations have in that pose a threat to groundwater, surface water, human health or the environment. In we the operator of responsibility for compliance with any other federal, state, or local laws
Printed Name: Elisabeth Klein Signature:email:lklein@3bearllc.com	Title: <u>Director, EHS</u> Date: <u>4/26/2021</u> Telephone: <u>303-882-4404</u>
OCD Only Received by:	Date:

Mage 26 of 441
State of New Mexico

Incident ID	NRM2034257903
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: Elisabeth Klein Title: Director, EHS Signature:		
OCD Only		
Received by: Date:		
Approved		
Signature: Date:		

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Incident ID	NRM2034257903
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 19.15.29.1	1 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	C District office must be notified 2 days prior to final sampling)	
Description of remediation activities		
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rer human health or the environment. In addition, OCD acceptance of a	ntions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in DCD when reclamation and re-vegetation are complete. c, EHS Date: 4/26/2021	
email:lklein@3bearllc.com	Telephone:	
OCD Only		
Received by:	Date:	
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.	
Closure Approved by:	Date:	
Printed Name:	Title:	



APPENDIX IV

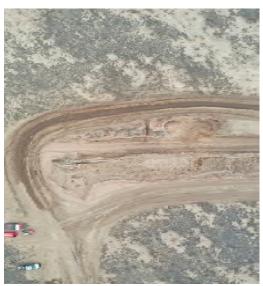
PHOTOGRAPHIC DOCUMENTATION



3 Bear Delaware Operating -NM, LLC

Dark Canyon Valve Set

PHOTO DOCUMENTATION Excavation



Excavation @ Source



Aerial of entire excavated area



Liner install under lines



Excavation N. End



Preparation under lines for liner install



Liner Install at Source

3 Bear Delaware Operating -NM, LLC

Dark Canyon Valve Set

Remediation Activity



Liner under lines midway



Backfill @ Source



Backfill @ Source to grade



Liner Installation Midway-Complete



Backfill @ Center

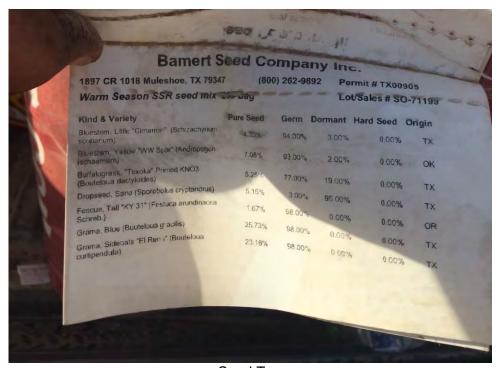


Backfill @ Center to grade

Dark Canyon Valve Set



Backfilled to grade



Seed Tag



APPENDIX V

CORRESPONDENCE

Received by OCD: 5/24/2021 8:55:27 AM

Rebecca Pons

From: Liz Klein < lklein@3bearllc.com>
Sent: Tuesday, December 29, 2020 8:59 AM

To: Rebecca Pons

Subject: FW: 3Bear Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903

This message originated from an External Source. Please use proper judgment and caution when opening attachments, clicking links, or responding to this email.

From: Hamlet, Robert, EMNRD [mailto:Robert.Hamlet@state.nm.us]

Sent: Monday, December 21, 2020 2:04 PM

To: Liz Klein < lklein@3bearllc.com>

Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Eads, Cristina, EMNRD <Cristina.Eads@state.nm.us>

Subject: RE: 3Bear Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Liz,

When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided. In the pasture area, 4 feet below the ground surface, soil contamination limits revert back to Table 1 "Closure Criteria for Soils Impacted by a Release" included in the spill rule.

A borehole will need to be completed down to 51' below ground surface to make a groundwater determination. If no groundwater is found, the release would need to be delineated/excavated to 10,000 mg/kg for chlorides. It looks like you have delineated/excavated the release for chlorides to 10,000 mg/kg.

After the borehole has been completed, upload the newly updated remediation plan to the payment portal including the 2 variance requests and the borehole drillers log. If the borehole doesn't show groundwater in the top 50' and the site characterization is complete, we can review the two variances in the remediation plan and finalize a decision.

I understand this is a deep excavation and will need to be expedited. Please, send me the P.O. Number of the remediation plan once it's been uploaded to the payment portal and I will try to review it as quickly as possible.

Please let me know if you have any further questions.

Regards,

Robert Hamlet • Environmental Eng. Tech. III Environmental Bureau EMNRD - Oil Conservation Division 811 S. First Street | Artesia, NM 88210 505.748.1283 | robert.hamlet@state.nm.ushttp://www.emnrd.state.nm.us/OCD/





From: Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us>

Sent: Monday, December 21, 2020 9:55 AM

To: Hamlet, Robert, EMNRD < Robert.Hamlet@state.nm.us>

Subject: FW: 3Bear Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903

From: Liz Klein < lklein@3bearllc.com Sent: Friday, December 18, 2020 3:41 PM

To: Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us>

Subject: [EXT] 3Bear Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903

3Bear Energy requests review and approval of a liner variance for the Dark Canyon Produced Water Spill (NRM2034257903) that occurred on November 20th, 2020. After characterization of the area, 3Bear proposes to leave soils in place that have chloride concentrations of greater than 600 mg/kg chloride. As outlined in the example in OCD guidance dated September 6, 2019 Section V Liners Require a Variance; After removal of contaminated soils from the uppermost four feet in an area where the depth to groundwater is between 51 and 100 feet the responsible party wishes to install a synthetic liner atop soils with a chloride concentration greater than 10,000 mg/kg and then backfill. 3Bear has excavated all saturated soils which varied in depth from 6' to 24' and requests approval to install a synthetic liner. The soils that will be left in place below the liner have chloride concentrations between 0 and 7,200 mg/kg based on sampling to date (see attached Data Table Site Boring Results). The sampling by Talon has indicated that TPH, and BTEX are not analytes of concern for this event (please see attached laboratory report). The groundwater research indicates that the depth to groundwater in the near vicinity is 210', see attached reference groundwater information provided.

As discussed, due to boring refusals encountered at 18 to 24' bgs because of the presence of a cobble layer and attempts to test trench the impacted area to depths greater than 24' bgs no additional samples could be taken. Due to the cobble encountered and the "cave-in" of the trenches due to soil instability the area became too unstable to trench safely at greater depths. Additionally, as the trenching moved to the south a hardpan layer was encountered which indicates that vertical migration should not occur past that depth.

Based on the site characterization; we are respectfully requesting a variance to install and seat a liner at a depth of 6' bgs. which would be at a depth below the existing infrastructure to prevent any leaching. We will collect composite confirmation soil samples of the current bottom of the excavated area to document chloride levels left in place, as well as sidewall samples in conformance with the NMOCD sampling guidance in Section VII Closure Sampling Plans (September 6, 2019 Guidance). The characteristics of the site indicate that groundwater has not been impacted and the placement of a liner will prevent any potential surface water from reaching the soils greater than 600 mg/kg so no leaching will occur.

We are also requesting permission for these composite samples to only be analyzed for chlorides. The sampling by Talon has indicated that TPH, and BTEX are not analytes of concern for this event.

Due to the depth of the excavation we are concerned with both potential safety and environmental impacts of leaving the excavation open and would like to place the liner as soon as possible to reduce the safety and environmental risks

associated with an open excavation. The approval of the variance will provide equal or better protection of groundwater, public health and the environment.

Please let me know if you have any questions or need additional information. 3Bear appreciates the NMOCD's continued coordination and communication on this remediation.

Thank you.

Liz Klein

Director, EHS Regulatory Compliance 3Bear Energy, LLC 303-882-4404 (C) <u>lklein@3bearllc.com</u> 1512 Larimer Street, Suite 540 Denver, CO 80202



From: Hamlet, Robert, EMNRD [mailto:Robert.Hamlet@state.nm.us]

Sent: Tuesday, January 26, 2021 1:51 PM

To: Liz Klein < lklein@3bearllc.com>

Cc: Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us >; Eads, Cristina, EMNRD

<Cristina.Eads@state.nm.us>

Subject: RE: Review Requested: Work Plan Dark Canyon Spill NRM2034257903

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Liz,

Sorry I haven't got back to you sooner, we have been doing a lot of training the last few weeks. I reviewed the Glenn's Water Well Service AAUW and only see an Approximate depth of 325'. The information in the email from Travis Glenn is only him saying that the water level depth was 304'. The OCD needs scientific data collected from a verifiable source. At this point, we can't accept the groundwater depth determination that 3Bear has provided to us.

The bottom samples at each sample location appear to be under 10,000 mg/kg. It appears that the site could be vertically delineated with a shallow borehole to 51' to allow for verification of the depth. If water is not visible after reaching bottom-hole and waiting 72 hours, we would accept the results. We would just need a copy of the driller's log. Showing scientific proof that there is no groundwater within the top 50' of material is imperative in this release. If the borehole proves no groundwater in the top 50", we would be willing to allow 3Bear to backfill the excavation to 4' below ground surface with clean material, install a liner, then backfill to surface with clean material, contour/repair surface to previous condition. Additionally, please make sure the release is horizontally delineated to 600 mg/kg on the edges. Visual identification isn't evidence of the edge of a spill, only soil samples under 600 mg/kg for chlorides.

Please, keep us informed if you intend to drill a borehole.

Regards,

Robert Hamlet • Environmental Specialist - Advanced Environmental Bureau EMNRD - Oil Conservation Division 811 S. First Street | Artesia, NM 88210 505.748.1283 | robert.hamlet@state.nm.us http://www.emnrd.state.nm.us/OCD/





APPENDIX VI

Seed Tag

Bamert Seed Company Inc.

1897 CR 1018 Muleshoe, TX 79347

(800) 262-9892

Permit # TX00905

Warm Season SSR seed mix Zum way

Lot/Sales # 50-71199

Kind & Variety	Pure Seed	Germ	Dormant	Hard Seed	Origin
Bluestem, Little "Cimarron" (Schizachyrium scoparium)	4.33% -	94.00%	3.00%	0.00%	TX
Bluestern, Yellow "WW Spar" (Andropogon ischaemum)	7.08%	93.00%	2.00%	0.00%	OK
Buffalograss, "Texoka" Primed KNO3 (Boutelous dactyloides)	5.25%	77.00%	19.00%		
Dropseed Sand (Sporobolus cryptandrus)	5.15%	3.00%	05.000		TX
Fescue, Tall "KY 31" (Festuca arundinacea	1.67%	98.00%	30.0070	0.00%	1.4
Blue (Bouteloua gracilis)	25.73%	98.00%		0.00%	OR
Grama, Bido (Bouteloua Grama, Sidepats "El Ren)" (Bouteloua curtipendula)	23.16%	98.00%	0.00%	0.00%	TX
Curuperiosis			- 00%	0.00%	TX



APPENDIX VI

Laboratory Data



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

March 19, 2021

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

RE: Dark Canyon SWD (Dark Canyon) OrderNo.: 2103745

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 67 sample(s) on 3/16/2021 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

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order: 2103745

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/19/2021

CLIENT: Talon Artesia Lab Order: 2103745

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103745-001 **Collection Date:** 3/15/2021 9:00:00 AM

Client Sample ID: W-1 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 440
 60
 mg/Kg
 20
 3/16/2021 9:26:31 PM
 58751

Lab ID: 2103745-002 Collection Date: 3/15/2021 9:03:00 AM

Client Sample ID: W-2 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

680

59

mg/Kg

20

3/16/2021 10:03:44 PM

58751

Lab ID: 2103745-003 **Collection Date:** 3/15/2021 9:06:00 AM

Client Sample ID: W-3 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 970
 59
 mg/Kg
 20
 3/16/2021 10:16:09 PM
 58751

Lab ID: 2103745-004 **Collection Date:** 3/15/2021 9:09:00 AM

Client Sample ID: W-4 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1200
 59
 mg/Kg
 20
 3/16/2021 10:28:33 PM
 58751

Lab ID: 2103745-005 **Collection Date:** 3/15/2021 9:12:00 AM

Client Sample ID: W-5 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 620 61 mg/Kg 20 3/16/2021 10:40:57 PM 58751

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

Page 1 of 16

Analyses

Batch ID

Analytical Report

Lab Order: 2103745

RL Qual Units DF Date Analyzed

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/19/2021

CLIENT: Talon Artesia Lab Order: 2103745

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103745-006 **Collection Date:** 3/15/2021 9:15:00 AM

Result

Client Sample ID: W-6 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 470
 60
 mg/Kg
 20
 3/16/2021 10:53:22 PM
 58751

Lab ID: 2103745-007 **Collection Date:** 3/15/2021 9:18:00 AM

Client Sample ID: W-7 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

890

60

mg/Kg

20

3/16/2021 11:05:47 PM

58751

Lab ID: 2103745-008 **Collection Date:** 3/15/2021 9:21:00 AM

Client Sample ID: W-8 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 970
 60
 mg/Kg
 20
 3/16/2021 11:43:00 PM
 58755

Lab ID: 2103745-009 **Collection Date:** 3/15/2021 9:24:00 AM

Client Sample ID: W-9 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 690
 60
 mg/Kg
 20
 3/17/2021 12:45:03 AM 58755

Lab ID: 2103745-010 **Collection Date:** 3/15/2021 10:00:00 AM

Client Sample ID: W-10 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 1000 60 mg/Kg 20 3/17/2021 1:22:17 AM 58755

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

Page 2 of 16

CLIENT:

Analyses

Analytical Report

Lab Order: 2103745

Date Reported: 3/19/2021

2103745

Batch ID

Hall Environmental Analysis Laboratory, Inc.

Lab Order:

RL Qual Units DF Date Analyzed

Talon Artesia **Project:** Dark Canyon SWD (Dark Canyon)

Lab ID: 2103745-011 Collection Date: 3/15/2021 10:03:00 AM

Result

Client Sample ID: W-11 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 1900 60 mg/Kg 3/17/2021 1:34:42 AM 58755 20

Lab ID: 2103745-012 Collection Date: 3/15/2021 10:06:00 AM

Client Sample ID: W-12 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 1200 60 20 3/17/2021 1:47:06 AM 58755 mg/Kg

Collection Date: 3/15/2021 10:09:00 AM Lab ID: 2103745-013

Client Sample ID: W-13 14' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 1400 60 3/17/2021 1:59:31 AM mq/Kq

Lab ID: Collection Date: 3/15/2021 10:12:00 AM 2103745-014

Client Sample ID: W-14 14' Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 1600 59 mq/Kq 3/17/2021 2:11:56 AM 58755

Lab ID: 2103745-015 Collection Date: 3/15/2021 10:15:00 AM

Client Sample ID: W-15 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 1200 60 mg/Kg 3/17/2021 2:49:09 AM 58755

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Page 3 of 16

Lab Order: 2103745

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/19/2021

CLIENT: Talon Artesia Lab Order: 2103745

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103745-016 **Collection Date:** 3/15/2021 10:18:00 AM

Client Sample ID: W-16 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1600
 60
 mg/Kg
 20
 3/17/2021 3:01:34 AM
 58755

Lab ID: 2103745-017 **Collection Date:** 3/15/2021 10:21:00 AM

Client Sample ID: W-17 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

2100

59

mg/Kg

20

3/17/2021 3:13:58 AM

58755

Lab ID: 2103745-018 **Collection Date:** 3/15/2021 10:24:00 AM

Client Sample ID: W-18 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1800
 61
 mg/Kg
 20
 3/17/2021 3:26:23 AM
 5875

Lab ID: 2103745-019 **Collection Date:** 3/15/2021 11:05:00 AM

Client Sample ID: W-19 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1700
 60
 mg/Kg
 20
 3/17/2021 3:38:47 AM
 58755

Lab ID: 2103745-020 **Collection Date:** 3/15/2021 11:08:00 AM

Client Sample ID: W-20 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 1300 60 mg/Kg 20 3/17/2021 3:51:12 AM 58755

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

Page 4 of 16

Lab ID:

Analytical Report

Lab Order: 2103745

Collection Date: 3/15/2021 11:14:00 AM

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/19/2021

CLIENT: Talon Artesia Lab Order: 2103745

Project: Dark Canyon SWD (Dark Canyon)

2103745-022

Lab ID: 2103745-021 **Collection Date:** 3/15/2021 11:11:00 AM

Client Sample ID: W-21 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 900
 60
 mg/Kg
 20
 3/17/2021 4:03:36 AM
 58755

Client Sample ID: W-22 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

960

59

mg/Kg

20

3/17/2021 4:16:00 AM

58755

Lab ID: 2103745-023 **Collection Date:** 3/15/2021 11:17:00 AM

Client Sample ID: W-23 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1000
 60
 mg/Kg
 20
 3/17/2021 4:28:25 AM
 58755

Lab ID: 2103745-024 **Collection Date:** 3/15/2021 11:20:00 AM

Client Sample ID: W-24 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1700
 61
 mg/Kg
 20
 3/17/2021 4:40:49 AM
 58755

Lab ID: 2103745-025 **Collection Date:** 3/15/2021 11:23:00 AM

Client Sample ID: W-25 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 2000 60 mg/Kg 20 3/17/2021 5:18:03 AM 58755

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

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Analyses

Batch ID

Analytical Report

Lab Order: **2103745**

RL Qual Units DF Date Analyzed

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/19/2021

CLIENT: Talon Artesia Lab Order: 2103745

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103745-026 **Collection Date:** 3/15/2021 11:26:00 AM

Result

Client Sample ID: W-26 14' Matrix: SOIL

EDA METLIOD 200 0. ANIONE

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 2100
 60
 mg/Kg
 20
 3/17/2021 5:30:28 AM
 58755

Lab ID: 2103745-027 **Collection Date:** 3/15/2021 11:29:00 AM

Client Sample ID: W-27 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

Analyst: VP

mg/Kg 50 3/18/2021 8:23:59 AM 58755

Lab ID: 2103745-028 **Collection Date:** 3/15/2021 12:05:00 PM

Client Sample ID: W-28 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1500
 60
 mg/Kg
 20
 3/17/2021 5:58:05 PM
 58759

Lab ID: 2103745-029 **Collection Date:** 3/15/2021 12:08:00 PM

Client Sample ID: W-29 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 740
 60
 mg/Kg
 20
 3/17/2021 6:35:18 PM
 58759

Lab ID: 2103745-030 **Collection Date:** 3/15/2021 12:11:00 PM

Client Sample ID: W-30 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 1100 61 mg/Kg 20 3/17/2021 7:12:31 PM 58759

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

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Analyses

Batch ID

Analytical Report

Lab Order: 2103745

RL Qual Units DF Date Analyzed

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/19/2021

CLIENT:	Talon Artesia	Lab Order:	2103745
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Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103745-031 **Collection Date:** 3/15/2021 12:14:00 PM

Result

Client Sample ID: W-31 14' Matrix: SOIL

EDA METHOD 200 0: ANIONS

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1200
 61
 mg/Kg
 20
 3/17/2021 7:49:44 PM
 58759

Lab ID: 2103745-032 **Collection Date:** 3/15/2021 12:17:00 PM

Client Sample ID: W-32 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1300
 60
 mg/Kg
 20
 3/17/2021 8:02:08 PM
 58759

Lab ID: 2103745-033 **Collection Date:** 3/15/2021 12:20:00 PM

Client Sample ID: W-33 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 640
 61
 mg/Kg
 20
 3/17/2021 8:14:32 PM
 58759

Lab ID: 2103745-034 **Collection Date:** 3/15/2021 12:23:00 PM

Result

Client Sample ID: W-34 14' Matrix: SOIL

EDA METUOD 200 O. ANIONO

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 400
 60
 mg/Kg
 20
 3/17/2021 8:26:56 PM
 58759

Lab ID: 2103745-035 **Collection Date:** 3/15/2021 12:26:00 PM

Client Sample ID: W-35 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 450 60 mg/Kg 20 3/17/2021 8:39:20 PM 58759

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

Qualifiers:

Analyses

- 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

RL Qual Units

DF Date Analyzed

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Batch ID

Lab Order: 2103745

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/19/2021

CLIENT: Talon Artesia Lab Order: 2103745

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103745-036 **Collection Date:** 3/15/2021 12:29:00 PM

Client Sample ID: W-36 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 890
 60
 mg/Kg
 20
 3/17/2021 8:51:45 PM
 58759

Lab ID: 2103745-037 **Collection Date:** 3/15/2021 1:05:00 PM

Client Sample ID: W-37 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

Analyst: VP

Chloride

1000

61

mg/Kg

20

3/17/2021 9:04:10 PM

58759

Lab ID: 2103745-038 **Collection Date:** 3/15/2021 1:08:00 PM

Client Sample ID: W-38 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1200
 60
 mg/Kg
 20
 3/17/2021 9:16:35 PM
 58759

Lab ID: 2103745-039 **Collection Date:** 3/15/2021 1:11:00 PM

Client Sample ID: W-39 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1200
 60
 mg/Kg
 20
 3/17/2021 9:29:00 PM
 58759

Lab ID: 2103745-040 **Collection Date:** 3/15/2021 9:27:00 AM

Client Sample ID: W.SW-1 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 260 59 mg/Kg 20 3/17/2021 9:41:24 PM 58759

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

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Lab Order: 2103745

Date Reported: 3/19/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103745

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103745-041 Collection Date: 3/15/2021 9:30:00 AM

Client Sample ID: W.SW-2 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 450 61 mg/Kg 3/17/2021 10:18:38 PM 58759 20

Lab ID: 2103745-042 Collection Date: 3/15/2021 9:33:00 AM

Client Sample ID: W.SW-3 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 790 60 20 3/17/2021 10:31:02 PM 58759 mg/Kg

2103745-043 Collection Date: 3/15/2021 9:36:00 AM Lab ID:

Client Sample ID: W.SW-4 14' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 540 60 3/17/2021 10:43:27 PM 58759 mq/Kq

Lab ID: Collection Date: 3/15/2021 9:39:00 AM 2103745-044

Client Sample ID: W.SW-5 14' Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 640 60 mq/Kq 3/17/2021 10:55:51 PM 58759

Lab ID: 2103745-045 Collection Date: 3/15/2021 9:42:00 AM

Client Sample ID: W.SW-6 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 3/17/2021 11:08:16 PM 58759 940 60 mg/Kg

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order: **2103745**

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/19/2021

CLIENT: Talon Artesia Lab Order: 2103745

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103745-046 **Collection Date:** 3/15/2021 10:27:00 AM

Client Sample ID: W.SW-7 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 610
 60
 mg/Kg
 20
 3/17/2021 11:20:40 PM
 58759

Lab ID: 2103745-047 **Collection Date:** 3/15/2021 10:30:00 AM

Client Sample ID: W.SW-8 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

550

60

mg/Kg

20

3/17/2021 11:33:05 PM

58759

Lab ID: 2103745-048 **Collection Date:** 3/15/2021 10:33:00 AM

Client Sample ID: W.SW-9 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 530
 60
 mg/Kg
 20
 3/18/2021 12:35:08 AM
 58762

Lab ID: 2103745-049 **Collection Date:** 3/15/2021 10:36:00 AM

Client Sample ID: W.SW-10 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 720
 60
 mg/Kg
 20
 3/18/2021 1:12:22 AM
 58762

Lab ID: 2103745-050 **Collection Date:** 3/15/2021 10:39:00 AM

Client Sample ID: W.SW-11 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 460 60 mg/Kg 20 3/18/2021 1:49:36 AM 58762

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

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CLIENT:

Analytical Report

Lab Order: 2103745

Lab Order:

Hall Environmental Analysis Laboratory, Inc.

Talon Artesia

Date Reported: 3/19/2021

2103745

Project: Dark Canyon SWD (Dark Canyon) Lab ID: 2103745-051 Collection Date: 3/15/2021 10:42:00 AM Client Sample ID: W.SW-12 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 410 60 mg/Kg 3/18/2021 2:02:01 AM 58762 20

Lab ID: 2103745-052 Collection Date: 3/15/2021 11:32:00 AM

Client Sample ID: W.SW-13 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 170 60 20 3/18/2021 2:14:25 AM 58762 mg/Kg

Collection Date: 3/15/2021 11:35:00 AM Lab ID: 2103745-053

Client Sample ID: W.SW-14 14' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 270 61 mg/Kg 3/18/2021 2:26:49 AM

Lab ID: Collection Date: 3/15/2021 11:38:00 AM 2103745-054

Result

Client Sample ID: W.SW-15 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Batch ID Analyses EPA METHOD 300.0: ANIONS** Analyst: VP

60 Chloride 330 mq/Kq 3/18/2021 3:04:02 AM 58762

Lab ID: 2103745-055 Collection Date: 3/15/2021 11:41:00 AM

Client Sample ID: W.SW-16 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 3/18/2021 3:16:27 AM 310 60 mg/Kg 58762

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Analyses

Batch ID

Analytical Report

Lab Order: 2103745

RL Qual Units DF Date Analyzed

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/19/2021

CLIENT: Talon Artesia Lab Order: 2103745

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103745-056 **Collection Date:** 3/15/2021 11:44:00 AM

Result

Client Sample ID: W.SW-17 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 260 60 mg/Kg 20 3/18/2021 3:28:51 AM 58762

Lab ID: 2103745-057 **Collection Date:** 3/15/2021 11:47:00 AM

Client Sample ID: W.SW-18 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst:
 VP

 Chloride
 150
 61
 mg/Kg
 20
 3/18/2021 3:41:16 AM
 58762

Lab ID: 2103745-058 **Collection Date:** 3/15/2021 11:50:00 AM

Client Sample ID: W.SW-19 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 190
 61
 mg/Kg
 20
 3/18/2021 3:53:40 AM
 58762

Lab ID: 2103745-059 **Collection Date:** 3/15/2021 12:32:00 PM

Client Sample ID: W.SW-20 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 230
 60
 mg/Kg
 20
 3/18/2021 4:06:04 AM
 58762

Lab ID: 2103745-060 **Collection Date:** 3/15/2021 12:35:00 PM

Client Sample ID: W.SW-21 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 300 61 mg/Kg 20 3/18/2021 4:18:28 AM 58762

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

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CLIENT:

Analyses

Chloride

Lab ID:

EPA METHOD 300.0: ANIONS

Client Sample ID: W.SW-25 14'

2103745-064

Project:

Analytical Report

Lab Order: **2103745**

Lab Order:

RL Qual Units DF Date Analyzed

Matrix: SOIL

Collection Date: 3/15/2021 12:46:00 PM

mq/Kq

Date Reported: 3/19/2021

2103745

Hall Environmental Analysis Laboratory, Inc.

Dark Canyon SWD (Dark Canyon)

Talon Artesia

Lab ID: 2103745-061 Collection Date: 3/15/2021 12:38:00 PM Client Sample ID: W.SW-22 14' Matrix: SOIL **Analyses** Result RL Qual Units DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 270 60 mg/Kg 3/18/2021 4:30:53 AM 58762 20 Lab ID: 2103745-062 **Collection Date:** 3/15/2021 12:41:00 PM Client Sample ID: W.SW-23 14' Matrix: SOIL RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 60 20 3/18/2021 4:43:17 AM 58762 110 mg/Kg **Collection Date:** 3/15/2021 12:44:00 PM Lab ID: 2103745-063 Client Sample ID: W.SW-24 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 90
 60
 mg/Kg
 20
 3/18/2021 5:32:56 AM
 58762

Lab ID: 2103745-065 **Collection Date:** 3/15/2021 1:14:00 PM

Result

150

60

Client Sample ID: W.SW-26 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 140 60 mg/Kg 20 3/18/2021 5:45:21 AM 58762

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

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Batch ID

Analyst: VP

3/18/2021 4:55:42 AM

Lab Order: 2103745

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/19/2021

CLIENT: Talon Artesia Lab Order: 2103745

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103745-066 **Collection Date:** 3/15/2021 1:17:00 PM

Client Sample ID: W.SW-27 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 210
 60
 mg/Kg
 20
 3/18/2021 5:57:45 AM
 58762

Lab ID: 2103745-067 **Collection Date:** 3/15/2021 1:20:00 PM

Client Sample ID: W.SW-28 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst:
 VP

 Chloride
 200
 59
 mg/Kg
 20
 3/18/2021 6:10:10 AM
 58762

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

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OC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103745** *19-Mar-21*

Client: Talon Artesia

Project: Dark Canyon SWD (Dark Canyon)

Sample ID: MB-58751 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 58751 RunNo: 75982

Prep Date: 3/16/2021 Analysis Date: 3/16/2021 SeqNo: 2689164 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-58751 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 58751 RunNo: 75982

Prep Date: 3/16/2021 Analysis Date: 3/16/2021 SeqNo: 2689165 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 93.7 90 110

Sample ID: MB-58755 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **58755** RunNo: **75982**

Prep Date: 3/16/2021 Analysis Date: 3/16/2021 SeqNo: 2689194 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-58755 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 58755 RunNo: 75982

Prep Date: 3/16/2021 Analysis Date: 3/16/2021 SeqNo: 2689195 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 94.8 90 110

Sample ID: MB-58759 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **58759** RunNo: **75989**

Prep Date: 3/16/2021 Analysis Date: 3/17/2021 SeqNo: 2690727 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-58759 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 58759 RunNo: 75989

Prep Date: 3/16/2021 Analysis Date: 3/17/2021 SegNo: 2690728 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 94.9 90 110

Qualifiers:

* Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical 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

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103745**

19-Mar-21

Client: Talon Artesia

Project: Dark Canyon SWD (Dark Canyon)

Sample ID: MB-58762 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 58762 RunNo: 75989

Prep Date: 3/16/2021 Analysis Date: 3/17/2021 SeqNo: 2690757 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-58762 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 58762 RunNo: 75989

Prep Date: 3/16/2021 Analysis Date: 3/17/2021 SeqNo: 2690758 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 95.7 90 110

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical 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

Page 16 of 16



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 Numl	ber: 2103745		RcptNo:	ń l
Dessited Des	Land Section			Hansaly.		
Received By:	Juan Rojas	3/16/2021 7:30:00 /		7 9		
Completed By:	Cheyenne Cason	3/16/2021 7:57:49 /	AM			
Reviewed By:	SPA 3.16.	75				
Chain of Cust	tody					
1. Is Chain of Cu	istody complete?		Yes 🗸	No 🗌	Not Present	
2. How was the	sample delivered?		Courier			
Log In						
	pt made to cool the samp	bles?	Yes 🗸	No 🗌	NA 🗌	
4. Were all samp	les received at a tempera	ature of >0° C to 6.0°C	Yes Approved b	No 🗸	NA 🗆	
5. Sample(s) in p	proper container(s)?		Yes 🗸	No 🗌		
6. Sufficient samp	ple volume for indicated t	est(s)?	Yes 🗹	No 🗌		
7. Are samples (e	except VOA and ONG) pr	operly preserved?	Yes 🗸	No 🗌		
8. Was preservat	ive added to bottles?		Yes	No 🗸	NA 🗌	
9. Received at lea	ast 1 vial with headspace	<1/4" for AQ VOA?	Yes 🗌	No 🗆	NA 🗹	70
10, Were any sam	ple containers received b	proken?	Yes	No 🗹	# of preserved	_ 0
	rk match bottle labels? ncies on chain of custody	')	Yes 🗸	No 🗌	bottles checked for pH: (<2 or >	3/16/27 >12 unless noted)
12. Are matrices c	orrectly identified on Cha	in of Custody?	Yes 🗸	No 🗌	Adjusted?	
13. Is it clear what	analyses were requested	1?	Yes 🗸	No 🗌		
	ng times able to be met? stomer for authorization.)		Yes 🗸	No 🗌	Checked by:	
Special Handli	ng (if applicable)					
15. Was client not	tified of all discrepancies	with this order?	Yes	No 🗌	NA 🗹	
Person I	Notified:	Date:				
By Who	m:	Via:	eMail	Phone Fax	☐ In Person	
Regardii	ng:					
	structions:					
16. Additional ren	narks:					
17. Cooler Inform	mation					
Cooler No	Temp °C Condition	Seal Intact Seal No	Seal Date	Signed By		
1	2.0					
3	16.2 2.4					
	EV					

Client: Talon	Talon LPE		Standard		Weich 3.000		
			Project Name:		747.0	4	ANALYSIS LABORATORY
Mailing Address:	ess:	408 W. Texas Ave	Dark Canvor	SWD (Dark	Canvon)	v V H H9WKir	www.hallenvironmental.com
Artesia, NM 8	88210		Project #:	Project #:	, , ,	Tel 505-345-3975	5-3975 Fax 505-345-407
Phone #:	575.746.8768	6.8768	702958.001.01	01			Analysis
email or Fax#:	÷4.		Project Manager	ager:			
QA/QC Package:	ge:						
□ Standard		☐ Level 4 (Full Validation)		R. Pons		O	
Accreditation:		mpliance	Sampler:	Michael Collier	Je	<u>-</u> -	
□ NELAC	□ Other		On Ice:	□ Yes	oN □	- 0	
☐ EDD (Type)	(e		# of Coolers:	3			
			Cooler Temp(including CF).	Nincluding CF).	e check 1.st	_	
Date Time	e Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	უ თ თ	
3/15/2021 9:0	9:00 Soil	W-1 14'	Glass/ 1	Ice/Cool	123	×	
):6	9:03	W-2 14'	_	-	8	-	
):6	9:06	W-3 14'			8		
):6	60:6	W-4 14'			400		
9:7	9:12	W-5 14'			500		
9:15	15	W-6 14'			220		
9:18	18	W-7 14'			200		
9:21	21	W-8 14'			800		
9:24	24	W-9 14'			600		
10:00	00	W-10 14'			G(O		
10:03)3	W-11 14'			Strate Oil		
10:06		W-12 14'	-				
Date: Time:	Relinquished by:	00.00	Received by:	Via:	2/5/2/ 150	Remarks: PG	1 of 6 2.0 2.3+6,1 = 2,4
1	Relinquished by:	NA NA	Received by:	Via:	ate Tir	16.1+0.12	ű
061 5 KG	7		1	44. 1.0	alielas Tiza	200000000000000000000000000000000000000	

ਹ Rele	-uiec	of-Cu	Chain-of-Custody Record	Turn-Around Tim	illie.			
lien	Talon LPE	Й		□ Standard		X Rush 3-DAY	ANALYSTS I ABORATORY	YSTS LABORATORY
to In				Project Name:			www.hallenvironmental.com	moo
Mailing Address:	\ddress:		408 W. Texas Ave	Dark Canyon	Dark Canyon SWD (Dark Canyon)	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109	NM 87109
Artesia, NM 88210	VM 882	10		Project #:			Tel. 505-345-3975 Fax 505-345-4107	15-4107
Thone #:		575.746.8768	.8768	702958.001.01	11		Analysis Request	st
Mail or Fax#:	Fax#:			Project Manager:	ger:			
20A/QC Package:	ackage:							
Standard	ard		□ Level 4 (Full Validation)		R. Pons		0 -	
Accreditation:		□ Az Co	☐ Az Compliance	Sampler:	Michael Collier	ər		
NELAC		□ Other		On Ice:	∃-Yes	oN □	- 0	
☐ EDD (Type)	Type)_			# of Coolers:	2			
				Cooler Temp(including CF).	Se	e checkint		
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	.	
7		Soil		Glass/ 1	Ice/Cool	013	×	
	10:12	-	W-14 14'	-		410		
	10:15		W-15 14'			510		
	10:18		W-16 14'			210		
	10:21		W-17 14'			219		
	10:24		W-18 14'			810		
	11:05		W-19 14'			019		
	11:08		W-20 14'			020		
	11:11		W-21 14'			021		
	11:14		W-22 14'			025		
	11:17		W-23 14'			023		
_	11:20	_	W-24 14'			m20		
Date: T		Relinquished by:	ed by:	Received of:	Ma:	Date Time	Remarks: PG 2 of 6	
=		2	July -	0		7		
Date: 7	Time:	Relinguished	ikq pa	Received by:	Via:	Date Time		
- 1	3	101	1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	1011	XVX)	01161617.30		

Rele	ain-of-Cu	Chain-of-Custody Record	Turn-Around Time:	Time:			
Clien	Talon LPE		□ Standard	Rush	KRush 3-DAY	ANALYSIS LABORATORY	IAL ORY
to Im			Project Name:			www.hallenvironmental.com	
Mailing Address:	dress:	408 W. Texas Ave	Dark Canyon	Dark Canyon SWD (Dark Canyon)	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109	CD:
Artesia, NM 88210	M 88210		Project #:			Tel. 505-345-3975 Fax 505-345-4107	5/24/
# house #:	575.746.8768	.8768	702958.001.01	11		Analysis Request	/2/02
Email or Fax#:	ax#:		Project Manager:	ger:			1.8:
AA/QC Package:	kage:						55:2
Standard Standard	rd	☐ Level 4 (Full Validation)		R. Pons		(U .	27 A
★ccreditation:		mpliance		Michael Collier	J.6.		<i>M</i>
T NELAC	: Dother		On Ice:	-⊟-Yes	□ No	· 0	
☐ EDD (Type)	ype)		# of Coolers:	3			
			Cooler Temp	Cooler Temp(including CF); See	Chrck1.3F		
Date Ti	Time Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	5 W W	
-		W-25 14'	Glass/ 1	Ice/Cool	025	×	
	11:26	W-26 14'	_	_	626		
	11:29	W-27 14'			627		
	12:05	W-28 14'			628		
7	12:08	W-29 14'			029		
	12:11	W-30 14'			030		
	12:14	W-31 14'			031		
	12:17	W-32 14'			032		
	12:20	W-33 14'			033		
	12:23	W-34 14'			En 331914		
	12:26	W-35 14'			035		
7	12:29	W-36 14'		1	636		
Date: Tin	Time: Relinquished by	hed by:	Received by:	Via:	3/15/2 (50)	Remarks: PG 3 of 6	
F	Time: Relinguished by:	near by:	Received by:	Via:	Date Time		Page 61
If ne	cessary, samples su	ibmitted to Hall Environmental may be subo	contracted to other a	ccredited laboratorie	s. This serves as notice of thi	I () () () () () () () () () (
)				*

Standard Actives Project Name Nam	Chain-of-Cu	Chain-of-Custody Record	Turn-Around Time:	Time:	0	HALL ENVIRONMENTAL	IENTAL
Project Name			☐ Standard		3-DHY	ANALYSIS LABORATORY	RATORY
100 W. Texas Ave Dark Canyon SWD (Dark Canyon) Texas Ave Project #:			Project Name	ioi		www.hallenvironmental.com	
Project #: Tel 508-345-3975		408 W. Texas Ave	Dark Canyon	SWD (Dark	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109	60
Compilance	Artesia, NM 88210		Project #:			7.0	
Cooler Temple Name Project Manager: C Level 4 (Full Validation) R. Pons C C C C C C C C C	Phone #: 575.746.8	8768	702958.001.0	11		Analysis Request	
Cooler Nichael Collier Cooler C	email or Fax#:		Project Mana	iger:			
Itation:	DA/QC Package:						
Sampler: Michael Collier	☐ Standard	☐ Level 4 (Full Validation)		R. Pons		υ.	
Time Matrix Sample Name Type and # Type Type Type and # Type Ty		mpliance	Sampler:	Michael Coll	er	<u> </u>	
Time Matrix Sample Name Type and # Type Cooler Templomeulong-on: See Met Style Style Cooler Templomeulong-on: See Met Style Style Cooler Templomeulong-on: See Met Style Styl			On Ice:	₽-Yes	No I	. 0	
Time Matrix Sample Name Type and # Type Type and # Type Container Preservative HEAL No. e	□ EDD (Type)		# of Coolers:				
Time Matrix Sample Name Type and # Type (Container Type and # Type) 1:05 Soil W-37 14* Glass/1 Ice/Cool C37 X 1:08 W-39 14* Glass/1 Ice/Cool C37 X 9:30 W-3W-1 14* C4 9:30 W-3W-2 14* C4 9:30 W-3W-2 14* C4 9:30 W-3W-5 14* C4 10:30 W-3W-5 14* C4 10:30 W-3W-5 14* C4 10:31 W-3W-5 14* C4 10:32 W-3W-5 14* C4 10:33 W-3W-7 14* C4 10:33 W-3W-9 14* C4 10:33 W-3W-9 14* C4 10:30 W-			Cooler Temp		-	7	
1:06 Soil W-37 14' Glass/1 Ice/Cool	Time OmiT	Sample Name	Container Type and #	Preservative Type	í	5 0 0	
1:08 W-38 14' C38' 1 C36' 1 C3	1.05 Soil	W-37 14'	Glass/ 1	Ice/Cool	C103 745	o ×	
9:27 W.SW-1 14' Co4C 9:30 W.SW-2 14' Co4C 9:33 W.SW-2 14' Co4C 9:36 W.SW-5 14' Co43 9:39 W.SW-5 14' Co45 10:30 W.SW-5 14' Co45 10:30 W.SW-8 14' Co4C 10:33 W.SW-9 14' Received by: Via: Date Time Remarks: PG Time: Relinquished by: Received by: Via: Date Time		W-38 14'		_	0.38	-	
9:32 W.SW-1 14' CoulO 9:33 W.SW-2 14' CoulO 9:36 W.SW-4 14' CoulO 9:39 W.SW-5 14' CoulO 10:27 W.SW-7 14' CoulO 10:30 W.SW-9 W.S	131				034		
9:30 W.SW-2 14'	9:27	W.SW-1 14'			040		
9:36 W.SW-3 14' O'42 O'42 O'42 O'43 O'43 O'43 O'44 O'43 O'44	9:30			1	140		
9:36 W.SW-4 14'	9:33				240		
9:39	9:36	W.SW-4 14'			643		14
10:27 W.SW-6 14' CH5 CH5 10:30 W.SW-3 14' CH8 10:33 W.SW-9 14' CH8 Time: Relinquished by: Received by: Via: Date Time Remarks: PG Time: Relinquished by: Acceived by: Via: Date Time Remarks: PG Time: Relinquished by: Acceived by: Via: Date Time Remarks: PG Time: Relinquished by: Acceived by: Via: Date Time	9:39	1 500			h 170		
10:27 W.SW-7 14' 047 047 10:33 W.SW-9 14' 047	9:42				645		
10:30 W.SW-8 14" Out 8 Out 8	10:27	W.SW-7 14'			240		
10:33 W.SW-9 14"	10:30	1000			240		
Time: Relinquished by: Received by: Receiv	10:33	W.SW-9 14'		1	840		
Time: Relinquished by: 31621	Time:	ad by:	Received by:/	Vja:	Date T	PG	
Kecever by Via: Date Date 1900 Nia: Date Date 1900 Nia: Date Date 1900 Nia: Date	20 K	Mall		1,45	0/2/		
11 11 11 11 11 11 11 11 11 11 11 11 11	1900	ed by:	Keceiver by.	Conc. 2			
ratories. This serves as	If necessary, samples subr	mitted to Hall Environmental may be subo	ontracted to other a	ccredited laborator	es. This serves as notice of this	possibility. Any sub-contracted data will be clearly notated on the ana	ılytical report.

Rela	hain	of-Cu	Chain-of-Custody Record	Turn-Around Time:	Time:				Rec
cased	Talon LPE	PE		□ Standard		¥ Rush 3-0A4	MALL ENVIRONMENTAL ANALYSTS LABORATORY	NMENTAL	eived
to In				Project Name:			www.hallenvironmental.com) in the contract of the contr	by O
aging walling	Mailing Address:		408 W. Texas Ave	Dark Canyor	Dark Canyon SWD (Dark Canyon)	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109	JM 87109	CD:
Artesia	Artesia, NM 88210	210		Project #:			Tel. 505-345-3975 Fax 505-345-4107	5-4107	5/24
Phone #:	:#	575.746.8768	8768	702958.001.01	01		Analysis Request	**	/202
Semail or Fax#:	r Fax#:			Project Manager	iger:				18:
SDA/QC	AA/QC Package:								55:
∑ Standard	ndard		☐ Level 4 (Full Validation)		R. Pons		Ο.		27A
Accreditation:	itation:	□ Az Co	☐ Az Compliance	Sampler:	Michael Collier	ər	c -		M_{-}
D NELAC	AC	□ Other		On Ice:	₽ Yes	□ No	- 0		
	☐ EDD (Type)			# of Coolers:	2				
				Cooler Temp	Cooler Temp(including cF): See	+ Cueck/67			
				Container	Preservative	HEAI NO	D C		
Date	Time	Matrix	Sample Name	Type and #	Type	2103745	υω		
3/15/2021	10:36 Soil	Soil	W.SW-10 14'	Glass/ 1	Ice/Cool	540	×		
_	10:39		W.SW-11 14'			250			
	10:42		W.SW-12 14'			651			
	11:32		W.SW-13 14'			250			
	11:35		W.SW-14 14'			653			
	11:38		W.SW-15 14'			h500			
	11:41		W.SW-16 14'			055			
	11:44		W.SW-17 14'			950			
	11:47		W.SW-18 14'			250			
	11:50		W.SW-19 14'			658			
	12:32		W.SW-20 14'			<i>0</i> 59			
	12:35		W.SW-21 14'			090			
Date:	Time:	Relinquished by	ed by:	Received by:	, Kia	15/2 150	Remarks: PG 5 of 6		_
Date:	Time:	Relinquished by	ed by:	Received by:	/ Via:	-			Pa,
3/2/2	190	Z		All	anie	3/16/21 7,13C			ge 63
	If necessary,	, samples sub	omitted to Hall Environmental may be subd	contracted to other a	ccredited laboratorie	es. This serves as notice of the	If necessary, samples submitted to Hall Environmental may be supported to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.	in the analytical report.	of 44

Chain-of-Custody Record	Turn-Around Time:	ė.	
pased		₩ Rush 3-0AY	HALL ENVIRONMENTAL ANALYSTS I AROBATORY
to In	Project Name:		
Mailing Address: 408 W. Texas Ave	Dark Canyon SW	'D (Dark Canyon)	37109
0	Project #:	Project #:	Fax 505-345-4107
(Z) 2hone #: 575.746.8768	702958.001.01		Analysis Request
Semail or Fax#:	Project Manager:		
SOA/QC Package:			
Standard	S.	Pons	
	Sampler: Micl	hael Collier	
✓ □ NELAC □ Other		☐ Yes ☐ No	
□ EDD (Type)	# of Coolers: 3		
	Cooler Temp(including CF);	ng CF): See O'MEKINT	
Date Time Matrix Sample Name	Container Pres	Preservative HEAL No.	ט ש ס
3/15/2021 12:38 Soil W.SW-22 14'	Glass/ 1 Ice/		×
W.SW-23 14'			
12:44 W.SW-24 14'		n 2 3	
12:46 W.SW-25 14'		700	
1:14 W.SW-26 14'		590	
1:17 W.SW-27 14'		220	
1:20 W.SW-28 14'		299	
3 5 M 1500 M 2 2 M	Received by: Via:	3 15/2/ 150	Remarks: PG 6 of 6
Date: Time: Relinquished by:	Received by; Via:	Date Date	Page 64
If necessary, samples submitted to Hall Environmental may be s	subcontracted to other accredit	ed laboratories. This serves as notice of thi	s possibility. Any sub-contracted data will be clearly notated on the analytical report.



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

March 24, 2021

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

RE: Dark Canyon SWD (Dark Canyon) OrderNo.: 2103886

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 82 sample(s) on 3/18/2021 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

andel

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-40 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 10:00:00 AM

 Lab ID:
 2103886-001
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	1200	60	mg/Kg	20	3/19/2021 10:57:14 P	M 58818

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

Page 1 of 84

Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-41 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 10:03:00 AM

 Lab ID: 2103886-002
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ial Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	2100	60	mg/Kg	20	3/19/2021 11:34:27 Pl	M 58818

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

L Reporting Limit

Page 2 of 84

Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-42 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 10:06:00 AM

 Lab ID:
 2103886-003
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	1300	60	mg/Kg	20	3/20/2021 12:36:29 A	M 58818

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

Page 3 of 84

Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-43 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 10:09:00 AM

 Lab ID:
 2103886-004
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	1600	60	mg/Kg	20	3/20/2021 12:48:53 Al	M 58818

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

Page 4 of 84

Lab Order **2103886**Date Reported: **3/24/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-44 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 10:12:00 AM

 Lab ID:
 2103886-005
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	1400	60	mg/Kg	20	3/20/2021 1:01:18 AM	1 58818

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

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Lab Order **2103886**Date Reported: **3/24/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-45 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 10:15:00 AM

 Lab ID:
 2103886-006
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: CAS
Chloride	2500	150	mg/Kg	50	3/22/2021 2:54:34 PM	<i>l</i> 58818

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

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Lab Order **2103886**Date Reported: **3/24/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-46 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 10:18:00 AM

 Lab ID:
 2103886-007
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	2300	60	mg/Kg	20	3/20/2021 1:26:07 AM	<i>d</i> 58818

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-47 14'

Dark Canyon SWD (Dark Canyon) Collection Date: 3/16/2021 10:21:00 AM **Project:** Lab ID: 2103886-008 Received Date: 3/18/2021 7:50:00 AM Matrix: SOIL

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	1300	60	mg/Kg	20	3/20/2021 1:38:31 AM	S8818

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

Page 8 of 84 Reporting Limit

Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-48 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 10:24:00 AM

 Lab ID:
 2103886-009
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	1500	60	mg/Kg	20	3/20/2021 1:50:56 AM	<i>d</i> 58818

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

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Client Sample ID: W-49 14'

Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 11:00:00 AM

 Lab ID:
 2103886-010
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

 Analyses
 Result
 RL
 Qual
 Units
 DF
 Date Analyzed
 Batch

 EPA METHOD 300.0: ANIONS
 ** Family St.** VP

 Chloride
 950
 61
 mg/Kg
 20
 3/20/2021 2:03:20 AM
 58818

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-50 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 11:03:00 AM

 Lab ID:
 2103886-011
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	1500	59	mg/Kg	20	3/20/2021 2:40:34 AN	<i>d</i> 58818

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-51 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 11:06:00 AM

 Lab ID: 2103886-012
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	5100	150	mg/Kg	50	3/22/2021 3:06:58 PM	1 58818

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-52 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 11:09:00 AM

 Lab ID:
 2103886-013
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	3400	150	mg/Kg	50	3/21/2021 5:31:27 PM	58818

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-53 14'

Dark Canyon SWD (Dark Canyon) **Collection Date:** 3/16/2021 11:12:00 AM **Project:** Lab ID: 2103886-014 Matrix: SOIL Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	2500	150	mg/Kg	50	3/21/2021 5:43:51 PM	58818

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-54 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 11:15:00 AM

 Lab ID: 2103886-015
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	2600	150	mg/Kg	50	3/21/2021 5:56:16 PM	58818

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-55 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 11:18:00 AM

 Lab ID:
 2103886-016
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	2300	60	mg/Kg	20	3/20/2021 3:42:37 AN	<i>d</i> 58818

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-56 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 11:21:00 AM

 Lab ID: 2103886-017
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	1100	60	mg/Kg	20	3/20/2021 3:55:02 AM	1 58818

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-57 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 11:24:00 AM

 Lab ID: 2103886-018
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	710	60	mg/Kg	20	3/20/2021 4:07:26 AM	1 58818

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-58 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 12:30:00 PM

 Lab ID: 2103886-019
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	520	60	mg/Kg	20	3/20/2021 4:19:50 AM	<i>d</i> 58818

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-59 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 12:33:00 PM

 Lab ID: 2103886-020
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	720	61	mg/Kg	20	3/20/2021 4:32:15 AN	<i>d</i> 58818

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

L Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-60 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 12:36:00 PM

 Lab ID:
 2103886-021
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	1200	60	mg/Kg	20	3/19/2021 5:49:16 PM	M 58826

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

L Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-61 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 12:39:00 PM

 Lab ID: 2103886-022
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: VP
Chloride	3100	150	mg/Kg	50	3/21/2021 6:08:41 PM	58826

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

L Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-62 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 12:42:00 PM

 Lab ID: 2103886-023
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	1400	61	mg/Kg	20	3/19/2021 7:28:36 PM	1 58826

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-63 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 12:45:00 PM

 Lab ID: 2103886-024
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	1100	60	mg/Kg	20	3/19/2021 7:41:00 PM	1 58826

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-64 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 12:48:00 PM

 Lab ID:
 2103886-025
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	2200	150	mg/Kg	50	3/21/2021 6:21:05 PM	58826

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-65 14'

Dark Canyon SWD (Dark Canyon) **Collection Date:** 3/16/2021 12:51:00 PM **Project:** Lab ID: 2103886-026 Matrix: SOIL Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	1900	60	mg/Kg	20	3/19/2021 8:05:49 PM	1 58826

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-66 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 1:15:00 PM

 Lab ID: 2103886-027
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ial Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	990	60	mg/Kg	20	3/19/2021 8:18:14 PM	58826

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

L Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-67 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 1:25:00 PM

 Lab ID:
 2103886-028
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	1200	60	mg/Kg	20	3/19/2021 8:55:29 PM	58826

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

L Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-68 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 1:28:00 PM

 Lab ID: 2103886-029
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: VP
Chloride	950	61	mg/Kg	20	3/19/2021 9:07:53 PM	58826

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

L Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Dark Canyon SWD (Dark Canyon)

Lab ID: 2103886-030

Project:

Matrix: SOIL

Client Sample ID: W-69 14'

Collection Date: 3/16/2021 1:31:00 PM

Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	290	60	mg/Kg	20	3/19/2021 9:20:17 PM	58826

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-70 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 1:34:00 PM

 Lab ID: 2103886-031
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	190	60	mg/Kg	20	3/19/2021 9:32:42 PM	1 58826

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

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Client Sample ID: W-71 14'

Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 1:37:00 PM

 Lab ID:
 2103886-032
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

 Analyses
 Result
 RL
 Qual
 Units
 DF
 Date Analyzed
 Batch

 EPA METHOD 300.0: ANIONS
 Chloride
 210
 61
 mg/Kg
 20
 3/19/2021 9:45:07 PM
 58826

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-72 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 1:40:00 PM

 Lab ID:
 2103886-033
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: VP
Chloride	540	61	mg/Kg	20	3/19/2021 9:57:32 PN	A 58826

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-73 14'

Dark Canyon SWD (Dark Canyon) Collection Date: 3/16/2021 1:43:00 PM **Project:** Lab ID: 2103886-034 Received Date: 3/18/2021 7:50:00 AM Matrix: SOIL

Analyses	Result	RL Qu	ial Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	520	60	mg/Kg	20	3/19/2021 10:09:57 Pl	M 58826

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

Page 34 of 84 Reporting Limit

Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-74 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 1:46:00 PM

 Lab ID: 2103886-035
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	860	61	mg/Kg	20	3/19/2021 10:22:22 PI	M 58826

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-75 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 1:49:00 PM

 Lab ID:
 2103886-036
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	310	61	mg/Kg	20	3/19/2021 10:34:47 P	M 58826

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

QL 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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-76 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 2:25:00 PM

 Lab ID:
 2103886-037
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	320	60	mg/Kg	20	3/19/2021 10:47:11 P	M 58826

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

L Reporting Limit

Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-77 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 2:28:00 PM

 Lab ID: 2103886-038
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	210	59	mg/Kg	20	3/19/2021 11:24:26 P	M 58826

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

L Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-78 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 2:31:00 PM

 Lab ID: 2103886-039
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	490	61	mg/Kg	20	3/19/2021 11:36:51 Pl	M 58826

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-79 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 2:34:00 PM

 Lab ID: 2103886-040
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	290	60	mg/Kg	20	3/19/2021 11:49:16 P	M 58826

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

L Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-80 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 2:37:00 PM

 Lab ID:
 2103886-041
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	370	60	mg/Kg	20	3/19/2021 3:58:36 PM	58852

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-81 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 2:40:00 PM

 Lab ID: 2103886-042
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	480	60	mg/Kg	20	3/19/2021 5:00:21 PM	58852

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

L Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-82 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 2:43:00 PM

 Lab ID: 2103886-043
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: VP
Chloride	360	60	mg/Kg	20	3/19/2021 5:37:23 PM	58852

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

L Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-83 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 2:46:00 PM

 Lab ID:
 2103886-044
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: VP
Chloride	570	60	mg/Kg	20	3/19/2021 5:49:43 PN	A 58852

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

L Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-84 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 2:49:00 PM

 Lab ID: 2103886-045
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	540	60	mg/Kg	20	3/20/2021 12:51:56 Pl	M 58864

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-85 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 2:52:00 PM

 Lab ID:
 2103886-046
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: VP
Chloride	660	60	mg/Kg	20	3/20/2021 1:04:21 PM	<i>l</i> 58864

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

L Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-86 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 2:55:00 PM

 Lab ID:
 2103886-047
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: VP
Chloride	420	60	mg/Kg	20	3/20/2021 1:16:46 PM	<i>l</i> 58864

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W-87 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 2:58:00 PM

 Lab ID:
 2103886-048
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	540	60	mg/Kg	20	3/20/2021 1:29:10 PM	1 58864

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

Reporting Limit Page 48 of 84

Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-29 14'

Dark Canyon SWD (Dark Canyon) **Collection Date:** 3/16/2021 10:27:00 AM **Project:** Lab ID: 2103886-049 Matrix: SOIL Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	250	60	mg/Kg	20	3/20/2021 1:41:35 PM	1 58864

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-30 14'

Dark Canyon SWD (Dark Canyon) **Collection Date:** 3/16/2021 10:30:00 AM **Project:** Lab ID: 2103886-050 Received Date: 3/18/2021 7:50:00 AM Matrix: SOIL

Analyses	Result	RL Qu	ial Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	120	60	mg/Kg	20	3/20/2021 1:53:59 PM	58864

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-31 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 10:33:00 AM

 Lab ID: 2103886-051
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: VP
Chloride	320	60	mg/Kg	20	3/20/2021 2:06:23 PM	58864

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-32 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 10:36:00 AM

 Lab ID: 2103886-052
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ial Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: VP
Chloride	270	60	mg/Kg	20	3/20/2021 2:18:48 PM	58864

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-33 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 10:39:00 AM

 Lab ID: 2103886-053
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	160	59	mg/Kg	20	3/20/2021 2:31:13 PM	1 58864

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

L Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-34 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 10:42:00 AM

 Lab ID: 2103886-054
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	220	60	mg/Kg	20	3/20/2021 2:43:38 PM	1 58864

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

L Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-35 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 11:27:00 AM

 Lab ID: 2103886-055
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ial Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	390	59	mg/Kg	20	3/20/2021 3:20:51 PM	58864

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-36 14

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 11:30:00 AM

 Lab ID: 2103886-056
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: VP
Chloride	350	60	mg/Kg	20	3/20/2021 3:33:16 PM	<i>l</i> 58864

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-37 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 11:33:00 AM

 Lab ID: 2103886-057
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: VP
Chloride	300	60	mg/Kg	20	3/20/2021 3:45:40 PM	<i>l</i> 58864

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

L Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-38 14'

Dark Canyon SWD (Dark Canyon) **Collection Date:** 3/16/2021 11:36:00 AM **Project:** Lab ID: 2103886-058 Matrix: SOIL Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	280	60	mg/Kg	20	3/20/2021 3:58:04 PM	1 58864

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

Page 58 of 84 Reporting Limit

Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-39 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 11:39:00 AM

 Lab ID: 2103886-059
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	210	60	mg/Kg	20	3/20/2021 4:10:29 PM	1 58864

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

L Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-40 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 11:42:00 AM

 Lab ID: 2103886-060
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	190	60	mg/Kg	20	3/20/2021 4:47:42 PM	58865

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

Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-41 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 12:54:00 PM

 Lab ID:
 2103886-061
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	160	60	mg/Kg	20	3/20/2021 5:49:45 PM	1 58865

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-42 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 12:57:00 PM

 Lab ID:
 2103886-062
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	290	60	mg/Kg	20	3/20/2021 6:26:58 PM	58865

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

L Reporting Limit

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-43 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 1:00:00 PM

 Lab ID:
 2103886-063
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	370	60	mg/Kg	20	3/20/2021 6:39:23 PM	1 58865

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-44 14

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 1:03:00 PM

 Lab ID: 2103886-064
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: VP
Chloride	420	60	mg/Kg	20	3/20/2021 6:51:48 PM	58865

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-45 14'

Dark Canyon SWD (Dark Canyon) **Collection Date:** 3/16/2021 1:06:00 PM **Project:** Lab ID: 2103886-065 Received Date: 3/18/2021 7:50:00 AM Matrix: SOIL

Analyses	Result	RL Qu	ial Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	680	60	mg/Kg	20	3/20/2021 7:04:12 PM	58865

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-46 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 1:09:00 PM

 Lab ID: 2103886-066
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ial Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: VP
Chloride	1200	60	mg/Kg	20	3/20/2021 7:16:37 PM	58865

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-47 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 1:12:00 PM

 Lab ID: 2103886-067
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	260	60	mg/Kg	20	3/20/2021 7:29:01 PM	M 58865

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-48 14'

Dark Canyon SWD (Dark Canyon) **Collection Date:** 3/16/2021 1:52:00 PM **Project:** Lab ID: 2103886-068 Matrix: SOIL Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	140	60	mg/Kg	20	3/20/2021 7:41:26 PM	1 58865

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-49 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 1:55:00 PM

 Lab ID:
 2103886-069
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	91	60	mg/Kg	20	3/20/2021 8:18:40 PM	1 58865

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-50 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 1:58:00 PM

 Lab ID: 2103886-070
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	100	60	mg/Kg	20	3/20/2021 8:31:04 PM	58865

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-51 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 2:01:00 PM

 Lab ID:
 2103886-071
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	180	60	mg/Kg	20	3/20/2021 8:43:29 PM	58865

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

QL 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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-52 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 2:04:00 PM

 Lab ID:
 2103886-072
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	230	60	mg/Kg	20	3/20/2021 8:55:53 PM	58865

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-53 14'

Dark Canyon SWD (Dark Canyon) **Collection Date:** 3/16/2021 2:07:00 PM **Project:** Lab ID: 2103886-073 Matrix: SOIL Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	410	60	mg/Kg	20	3/20/2021 9:08:18 PM	1 58865

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-54 14'

Dark Canyon SWD (Dark Canyon) **Collection Date:** 3/16/2021 3:01:00 PM **Project:** Lab ID: 2103886-074 Matrix: SOIL Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	300	60	mg/Kg	20	3/20/2021 9:20:42 PM	1 58865

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-55 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 3:04:00 PM

 Lab ID: 2103886-075
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	260	60	mg/Kg	20	3/20/2021 9:33:06 PM	M 58865

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-56 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 3:07:00 PM

 Lab ID: 2103886-076
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: VP
Chloride	150	60	mg/Kg	20	3/20/2021 9:45:31 PN	A 58865

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

Reporting Limit Page 76 of 84

Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-57 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 3:10:00 PM

 Lab ID: 2103886-077
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	170	60	mg/Kg	20	3/20/2021 9:57:56 PM	1 58865

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

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Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-58 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 3:13:00 PM

 Lab ID:
 2103886-078
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	120	60	mg/Kg	20	3/20/2021 10:10:21 P	M 58865

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

Reporting Limit Page 78 of 84

Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-59 14'

Dark Canyon SWD (Dark Canyon) **Collection Date:** 3/16/2021 3:16:00 PM **Project:** Lab ID: 2103886-079 Matrix: SOIL Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	210	60	mg/Kg	20	3/20/2021 10:47:34 P	M 58865

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

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Analytical Report
Lab Order 2103886

Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-60 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 3:19:00 PM

 Lab ID:
 2103886-080
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ial Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	320	60	mg/Kg	20	3/20/2021 11:24:47 PI	M 58866

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

Reporting Limit

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Analytical Report
Lab Order 2103886

Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-61 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/16/2021 3:22:00 PM

 Lab ID:
 2103886-081
 Matrix: SOIL
 Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	260	60	mg/Kg	20	3/21/2021 12:02:01 A	M 58866

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

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Analytical Report Lab Order 2103886

Date Reported: 3/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: W.SW-62 14'

Dark Canyon SWD (Dark Canyon) **Collection Date:** 3/16/2021 3:25:00 PM **Project:** Lab ID: 2103886-082 Matrix: SOIL Received Date: 3/18/2021 7:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	280	60	mg/Kg	20	3/21/2021 12:14:25 Al	M 58866

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

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OC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103886

24-Mar-21

Client: Talon Artesia

Project: Dark Canyon SWD (Dark Canyon)

Sample ID: MB-58818 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: 58818 RunNo: 76062

Prep Date: Analysis Date: 3/19/2021 SeqNo: 2693232 3/18/2021 Units: mq/Kq

Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

Chloride ND 1.5

Sample ID: LCS-58818 TestCode: EPA Method 300.0: Anions SampType: LCS

Client ID: LCSS Batch ID: 58818 RunNo: 76062

Analysis Date: 3/19/2021 Prep Date: 3/18/2021 SeqNo: 2693233 Units: mq/Kq

SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result POI I owl imit HighLimit Qual

Chloride 14 15.00 95.4 90 1.5

Sample ID: MB-58852 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PRS Batch ID: 58852 RunNo: 76068

Prep Date: 3/19/2021 Analysis Date: 3/19/2021 SeqNo: 2693266 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** LowLimit Qual

Chloride ND 1.5

Sample ID: LCS-58852 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 58852 RunNo: 76068

Prep Date: 3/19/2021 Analysis Date: 3/19/2021 SeqNo: 2693267 Units: mg/Kg

SPK Ref Val Result **PQL** %REC %RPD **RPDLimit** Analyte SPK value LowLimit HighLimit Qual

Chloride 15.00

SampType: MBLK Sample ID: MB-58826 TestCode: EPA Method 300.0: Anions

Batch ID: 58826 Client ID: PRS RunNo: 76066

Prep Date: Analysis Date: 3/19/2021 SeqNo: 2693330 3/18/2021 Units: mq/Kq

Analyte Result **PQL** SPK value SPK Ref Val %REC I owl imit HighLimit %RPD **RPDLimit** Qual

Chloride ND 1.5

Sample ID: LCS-58826 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 58826 RunNo: 76066

Prep Date: 3/18/2021 Analysis Date: 3/19/2021 SeqNo: 2693331 Units: mq/Kq

Analyte **PQL** SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual

Chloride 14 1.5 15.00 94.4 90 110

Qualifiers:

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

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

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OC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103886 24-Mar-21**

Client: Talon Artesia

Project: Dark Canyon SWD (Dark Canyon)

Sample ID: MB-58864 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 58864 RunNo: 76086

Prep Date: 3/20/2021 Analysis Date: 3/20/2021 SeqNo: 2693684 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-58864 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 58864 RunNo: 76086

Prep Date: 3/20/2021 Analysis Date: 3/20/2021 SeqNo: 2693685 Units: mq/Kq

15.00

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

94.7

90

Sample ID: MB-58865 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 58865 RunNo: 76086

1.5

14

Prep Date: 3/20/2021 Analysis Date: 3/20/2021 SeqNo: 2693716 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-58865 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 58865 RunNo: 76086

Prep Date: 3/20/2021 Analysis Date: 3/20/2021 SeqNo: 2693717 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 95.2 90 110

Sample ID: MB-58866 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 58866 RunNo: 76086

Prep Date: 3/20/2021 Analysis Date: 3/20/2021 SeqNo: 2693748 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-58866 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 58866 RunNo: 76086

Prep Date: 3/20/2021 Analysis Date: 3/20/2021 SeqNo: 2693749 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 96.2 90 110

Qualifiers:

Chloride

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

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

Page 84 of 84



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: Ta	alon Artesia	Work Order Nur	mber: 2103886		RcptNo:	1
Received By: J	uan Rojas	3/18/2021 7:50:00) AM	Honsing		
Completed By: C	Cheyenne Cason	3/18/2021 8:04:55	5 AM			
Reviewed By: ゴ	R 3/18/21					
Chain of Custod	<u>dv</u>					
1. Is Chain of Custo	ody complete?		Yes 🗸	No 🗌	Not Present	
2. How was the san	nple delivered?		Courier			
Log In						
	nade to cool the samp	les?	Yes	No 🔽	NA 🗆	
4. Were all samples	received at a tempera	ture of >0° C to 6.0°C	Yes 🗌	No 🔽	NA 🗆	
5. Sample(s) in prop	per container(s)?		Not requ Yes ✓	ired No 🗌		
6. Sufficient sample	volume for indicated te	est(s)?	Yes 🗸	No 🗌		
7. Are samples (exce	ept VOA and ONG) pro	perly 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 b	roken?	Yes	No 🗹	# of preserved	10
11. Does paperwork n	antah hattia lahala?		u bai		bottles checked	3/18/21
	es on chain of custody)	G	Yes 🗸	No 📙	for pH: (<2 or >	12 unless noted)
	ectly identified on Chair		Yes 🗸	No 🗆	Adjusted?	
13. Is it clear what ana	alyses were requested	?	Yes 🗸	No 🗌		
 Were all holding till (If no, notify custor) 	mes able to be met? mer for authorization.)		Yes 🗸	No 🗌	Checked by:	
Special Handling						
	d of all discrepancies v	vith this order?	Yes	No 🗌	NA 🗹	
Person Noti	fied:	Date				
By Whom:		Via:	A	hone Fax	In Person	
Regarding:			_ oman _ r	none rax	III Felsoll	
Client Instru	ctions:					
16. Additional remark	(S:					
17. Cooler Informati Cooler No T 1 8.4	emp °C Condition	Seal Intact Seal No	Seal Date	Signed By		

	hain	1-of-C	Chain-of-Custody Record	Turn-Around Time:	Time:			
Client:	Talon LPE	J.F.		□ Standard		Rush 3- Day	ANALYSTS LABODATODA	. >
to Ii				Project Name:			www.hallenvironmental.com	by C
Mailing	Addres	S:	408 W. Texas Ave	Dark Canyon S	SWD (Dark Canyon)	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109	OCD:
Artesia	, NM 88	88210		Project #:			Tel. 505-345-3975 Fax 505-345-4107	5/24
Phone 7/13	#:	575.746.8768	3.8768	702958.001.01	01		Analysis Request	4/ 20
coemail or Fax#:	or Fax#:			Project Manager:	iger:			21 8
8 QA/QC Package:	Package	.,						:55:
Star	ndard		☐ Level 4 (Full Validation)		R. Pons		Ο.	27 /
Accreditation:	itation:	□ Az C	☐ Az Compliance	Sampler:	Michael Collier	er	c -	4 <i>M</i> -
M NELAC	-AC	□ Other		On Ice:	□ Yes	-D-No	- 0	
	EDD (Type)			# of Coolers:	1			
				Cooler Temp(including CF);	(including CF);	J-8-11-8-1		
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	o o o	
3/16/2021	10:00	Soil	W-40 14'	Glass/ 1	Ice/Cool	183	×	-
-	10:03	-	W-41 14'	_	-	2,06)		
	10:06		W-42 14'			83		-
	10:09		W-43 14'			1000		
	10:12		W-44 14'			500		
	10:15		W-45 14'			000		
_	10:18		W-46 14'			400		
	10:21		W-47 14'			800)		
	10:24		W-48 14'			600		
	11:00		W-49 14'			010		
	11:03		W-50 14'			011		
_	11:06	_	W-51 14'	_		210		
Jake:	Time:	Relinquished by:	ned by:	Received by:	Via:	3/ Date Time	Remarks: Pt-1 br 7	
Date:	_	Relinquished by:	hed by:	\ -	Wa:			-Pag
16/L1/e	1900	9	MMMM	The	COUNTA	3/18/21 7:50	25	e 151
	lf necessan	y, samples su	bmitted to Hall Environmental may be sub	contracted to other a	ccredited laboratorie	es. This serves as notice of	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.	of 4

Project Names Project Name	Rel	Shain	-of-Ci	Chain-of-Custody Record	Turn-Around Time:	Time:				Kec
Project Name. Project Name	Client	Talon L	PE				h 3- Day	ANALYSTS I	ABORATORY	eive
19 W - Se 14' 14' 14' 14' 15'	l to I				Project Nam			www.hallenvironmen	tal com	l by (
Tel 505-345-3075 Fax 505-345-4107	Mailing magi	g Address		408 W. Texas Ave	Dark Canyor	SWD (Dark	c Canyon)	4901 Hawkins NE - Albuquerqu	e, NM 87109	OCD:
Coolect Manager. Project Man	.sa Artesia	1, NM 88	210		Project #:			Tel. 505-345-3975 Fax 505-	-345-4107	5/2
Cheel 4 (Full Validation) Project Manager. C C C C C C C C C	Phone	#:	575.746	3.8768	702958.001.	01		Analysis Req	uest	4/20
Autority	/202	or Fax#:			Project Mana	ager:				21 8
Az Compliance	8. BANAC	Package								:55:
Container Peservative Color February Color	Stal	ndard		☐ Level 4 (Full Validation)		R. Pons		0 -		27 /
Date Time Matrix Sample Name Type and # Type Container Preservative HEALNO. Sample Name Type and # Type Container Preservative HEALNO. Sample Name Type and # Type Container Preservative HEALNO. Sample Name Type and # Type Container Preservative HEALNO. Sample Name Type and # Type Container	Accrec	litation:	□ Az Co	ompliance	Sampler:	Michael Col	lier			4 <i>M</i>
Matrix Sample Name Preservative Fig.	M DEI	AC	□ Othe		On Ice:	□ Yes	□ No	- o		
Time Matrix Sample Name Container Preservative HEAL No. e Container Preservative HEAL No. e Container Type and # Type Cold Cl 3 X Cl 4		C (Type)			# of Coolers.			-		
Time Matrix Sample Name Preservative Type and # Type Preservative Type Preservative Sgg / 3 A 11:09 Soil W-52 14* Glass/1 Ice/Cool C/13 X 11:12 W-53 14* C/16 C/16 C/16 C/16 11:24 W-55 14* C/16 C/16 C/16 11:24 W-55 14* C/16 C/16 C/16 12:30 W-61 14* C/16 C/16 C/16 12:45 W-61 14* C/20 C/20 C/20					Cooler Temp	(including CF);				
11:12 W-52 14' Glass/1 ce/Cool	Date		Matrix	Sample Name	Container Type and #	Preservative Type	2	υ ω ω		
11:12 W-53 14* Ol 4 11:18 W-54 14* Ol 5 11:18 W-56 14* Ol 6 11:24 W-56 14* Ol 7 11:25 W-56 14* Ol 7 12:30 W-56 14* Ol 8 12:30 W-50 14* Ol 8 12:35 W-60 14* Ol 2 12:35 W-60 14* Ol 2 12:35 W-61 14* Ol 2 12:45 W-62 14* Ol 2 12:45 W-62 14* Ol 2 10:30 MMMML Ol 3 10:30 Mmmm Ol 4 10:30 Mmmm Ol 4 10:30 Mmmm Ol 4 10:30 Mmmm Ol 4 10:30 Mmm Ol 4 10:30 Mmm Ol 4	3/16/202		Soil	W-52 14'	Glass/ 1	Ice/Cool	613	×		
11:15 W-54 14* 0.15 11:18 W-55 14* C1C 11:24 W-56 14* 0.17 11:25 W-56 14* 0.17 12:30 W-57 14* 0.18 12:33 W-58 14* 0.16 12:36 W-60 14* 0.20 12:36 W-61 14* 0.23 12:42 W-62 14* 0.23 12:42 W-62 14* 0.24 12:45 W-63 14* 0.24 12:45 W-62 14* 0.24 12:45 W-62 14* 0.24 12:45 W-63 14* 0.24 12:45 W-62 14* 0.24 12:45 W-62 14* 0.24 10:30 MMMML 10:30 MMMML 10:30 MMMML 10:30 Marriago 10* 11:30 Marriago 10* 12:40 Mmmm 12:40 Marriago 10*	_	11:12			-	1	610			
11:12 W-56 14* C1C C1C 11:24 W-57 14* 017 018 12:30 W-58 14* 018 019 12:33 W-59 14* 020 021 12:36 W-60 14* 022 023 12:42 W-62 14* 023 023 12:45 W-62 14* 023 023 12:45 W-63 14* 023 023 12:45 W-63 14* 023 023 12:45 W-63 14* 024 023 12:45 W-63 14* 024 023 12:45 W-63 14* 024 024 Image: Amplitude by: Received by: Visit Only Amplitude by: Visit Only Amplitud		11:15		W-54 14'			510			
11:24 W-56 14* 017 018 017 12:30 W-57 14* 018 019 018 12:33 W-58 14* 019 019 019 12:35 W-60 14* 020 021 021 12:45 W-61 14* 022 023 024 12:45 W-63 14* 024 024 024 12:45 W-63 14* 024 024 024 17:45 W-63 14* 024 024 024 18:45 W-63 14* 024 024 024 18:45 W-63 14* 024 024 024 18:40 W-63 14* 024 024 024 18:40 W-63 14* 024 024		11:18					210			
11:24 W-57 14* C18 P C19 C1	_	11:21		W-56 14'			210			
12:30 W-58 14' C/9 C/9 C/9 C/12'36 W-59 14' C/2		11:24					810			
12:36 W-59 14' 022 C20 C21 C22 C22 C23 C23 C24 C24 C24 C25 C25		12:30		W-58 14'			619			
12:36 W-60 14'		12:33		W-59 14'			cro			
12:39 W-61 14*		12:36					120			
12:42 W-62 14* C2.3		12:39		W-61 14'			220			
12:45 W-63 14' O2 4		12:42		W-62 14'			023			
Time: Relinquished by: Post Received by: Via: Date Time Remarks: Pg 2 of 7 Post Pg 2 of 7 Post	_	12:45	1	W-63	1		1			
Time: Relinquished by: Received by: Nia: 0 Date Time 1/50 Mannane 0	3/1/2/	Time: 1030	Relinquish	ned by:		Via:	Date (17/2)			
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Rele	hain	-of-Cu	Chain-of-Custody Record	Turn-Around Time:	Time:		S-HASMING GENNE	Kec
Client:	Talon LPE	PE.		□ Standard	Rush 3- Day	3- Day	ANALYSTS LABORATORY	
to In				Project Name:	7		www.hallenvironmental.com	
Mailing	Address	.;	408 W. Texas Ave	Dark Canyor	Dark Canyon SWD (Dark Canyon)	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109	CD:
Artesia, NM 88210	NM 88	210		Project #:			Tel. 505-345-3975 Fax 505-345-4107	3/24
Phone #:	#:	575.746.8768	.8768	702958.001.01	01		Analysis Request	1/20.
Semail or Fax#:	r Fax#:			Project Manager:	ager:			21 8
Salandard Standard	Package: Idard		☐ Level 4 (Full Validation)		R. Pons		0 -	:33:2/2
Accreditation:	itation:	□ Az Cc	☐ Az Compliance	Sampler:	Michael Collier	er 1	C –	4 <i>M</i> —
NELAC	NELAC FDD (Tyne)	□ Other		Un Ice:	∏ Yes	ON I	0	
	(1) ype)			Cooler Temp(including CF):	(including CF).			
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103886	o w o	
3/16/2021	12:48	Soil	W-64 14'	Glass/ 1	Ice/Cool	520	×	
	12:51		W-65 14'	(920		
	1:15		W-66 14'			220		7
	1:25		W-67 14'			820		17.
	1:28		W-68 14			620		
	1:31		W-69 14'			936 030		
	1:34		W-70 14'			180		
	1:37		W-71 14'			280		
	1:40		W-72 14'			580		
	1:43		W-73 14'			634		
	1:46		W-74 14'			035		
	1:49	-	W-75 14'	_	-	636		
Date:	Time:	Relinquished by:	ed by:	Received by:	Via:	pate Time	Remarks: Pg 3 of 7	
re/u/		2	N Clh	~	Mr.	7		
Date:	Time:	Relinquished by	ned by:	Received by:	Via: 🖔	Date Time		eage
re/Li/s	1900	Glin	Minmes	1	COUNTEN	3/12/21 4/6)	13:
	If necessary	ins selumes ,		on tracted to other acc	1 5	This contact as	this possibility. Any surk-contracted data will be clearly notated on the analytical report	0

TR 3/18/2

Rele	hain-	of-Cu	Chain-of-Custody Record	Turn-Around Time:	Time:		I STATE OF THE PARTY OF THE PAR
Sed	Talon LPE	J.		□ Standard	k Rush 3- Day	3- Day	ANALYSIS LABORATORY
to In				Project Name:			
Mailing Address:	Address	,,,	408 W. Texas Ave	Dark Canyon	Dark Canyon SWD (Dark Canyon)	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109
Artesia,	Artesia, NM 88210	210		Project #:			Tel. 505-345-3975 Fax 505-345-4107
Thone #:	Ť:	575.746.8768	.8768	702958.001.01	10		Analysis Request
email or Fax#:	· Fax#:			Project Manager:	iger:		
20A/QC Package: CD Standard	Package: dard		☐ Level 4 (Full Validation)		R. Pons		O -
Accreditation:	tation:	□ Az Cc	□ Az Compliance	Sampler:	Michael Collier	er.	C -
NELAC	AC	□ Other		On Ice:	□ Yes	□ No	- 0
□ EDD	EDD (Type)			# of Coolers:			
				Cooler Temp(including CF);	(including CF).		
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL NO.	v v o
-	2:25	Soil	W-76 14'	Glass/ 1	Ice/Cool	637	×
-	2:28	-	W-77 14'			880	
	2:31		W-78 14'			650	
	2:34		W-79 14'			070	
	2:37		W-80 14'			140	
	2:40		W-81 14'			240	
	2:43		W-82 14'			543	
	2:46		W-83 14'			hno	
	2:49		W-84 14'			045	
	2:52		W-85 14'			240	
	2:55		W-86 14'			200	
	2:58	-	W-87 14'			840	
Date;	Time:	Relinquished by:	hed by:	Received by:	Via:	Date Time	Remarks: Pg 4 of 7
July	1030	Z	he all	alun	,	1	
Date:		Relinquished by:	hed by:	Received by:	Via:	Date Time	O O
lelul,	MOD	Gai	y Cummes	1	+ course	3/11/21	134 September 2 Se

Container Time Matrix Sample Naw.33 14* Cost Naw.34 14* Cost
Aug W. Texas Ave Dark Canyon SWD (Dark Canyon) Ag01 Haw
408 W. Texas Ave Dark Canyon SWD (Dark Canyon)
Tel. 505-345-3975 Tel. 505-345-3975
ST5.746.8768 702958.001.01
Project Manager: Rage: Camplianton Project Manager: Az Compliance Confer: Michael Collier On Ice: No
Az Compliance
on: □ Az Compliance Sampler: Michael Collier ype) # of Coolers: □ Ves □ No me Matrix Sample Name Preservative Type HEAL No. 0:27 Soil W.SW-29 14* Glass/ 1 Ice/Cool Oc/49 0:36 W.SW-31 14* Oc/5 Oc/5 Oc/5 0:38 W.SW-32 14* Oc/5 Oc/5 0:39 W.SW-34 14* Oc/5 Oc/5 0:39 W.SW-34 14* Oc/5 Oc/5 0:42 W.SW-35 14* Oc/5 Oc/6
Other
Matrix Sample Name W.Sw-29 14" Container Type and # Type Container Type and # Type Could Cou
Time Matrix Sample Name Container Preservative HEAL No. Type and # Type 2 LO.3 878 c. 10:30 w.sw-30 14" Glass/ 1 Ice/Cool O.5 C. 10:30 w.sw-31 14" O.5 C. 10:30 w.sw-32 14" O.5 C. 10:30 w.sw-32 14" O.5 C. 10:30 w.sw-34 14" O.5 C. 10:30 w.sw-35 14"
Time Matrix Sample Name Container Type and # Type Preservative Accounts and # Type HEAL No. 10:27 Soil w.sw-29 14* Glass/ 1 Ice/Cool Oc/Uq 10:30 w.sw-31 14* Oc/Uq Oc/Uq 10:35 w.sw-31 14* Oc/Uq 10:36 w.sw-31 14* Oc/Uq 10:39 w.sw-33 14* Oc/Uq 10:42 w.sw-34 14* Oc/Uq 11:27 w.sw-35 14* Oc/Uq
10:27 Soil W.SW-29 14' Glass/1 Ice/Cool O349 10:30 W.SW-30 14' O50 10:36 W.SW-31 14' O57 10:39 W.SW-33 14' O52 10:42 W.SW-34 14' O54 10:42 W.SW-35 14' O54
10:30 W.SW-30 14" 10:33 W.SW-31 14" 10:36 W.SW-32 14" 10:39 W.SW-33 14" 10:42 W.SW-34 14" 10:27 W.SW-35 14"
W.SW-31 14' W.SW-32 14' W.SW-33 14' W.SW-34 14'
W.SW-32 14' W.SW-33 14' W.SW-34 14'
W.SW-33 14' W.SW-34 14'
W.SW-34 14'
W SW-35 14'
11:30 W.SW-36 14' CSF6
11:33 W.SW-37 14' 0 5%7
11:36 W.SW-38 14" OSI/8
11:39 W.SW-39 14' OFC OFC
11:42 W.SW-40 14' G60
Time: Relinquished by: Repeived by: Via: Date Time Remarks: Pg 5 of 7
Relinquished by: Via: Date
3/1/81 1900 6/4 mmman

Rele	hain.	-of-Cu	Chain-of-Custody Record	Turn-Around Time:	Time:		HALLENYTBONMENTAL
	Talon LPE	PE		□ Standard	KRush 3- Day	3- Day	
				Project Name:			www.hallenvironmental.com
ailing A	Mailing Address:	34	408 W. Texas Ave	Dark Canyor	Dark Canyon SWD (Dark Canyon)	Sanyon)	37109
tesia, N	NM 882	210		Project #:			
Phone #:		575.746.8768	.8768	702958.001.01	01		Analysis Request
email or Fax#:	Fax#:			Project Manager:	iger:		
AA/QC Packa ☐ Standard	2A/QC Package:		☐ Level 4 (Full Validation)		R. Pons		Ο.
Accreditation:	ation:	□ Az Cc	□ Az Compliance	Sampler:	Michael Collier	Ji	C -
NELAC	Q	□ Other		On Ice:	□ Yes	No □	- C
□ EDD (Type)	(Type)			# of Coolers:) -
				Cooler Temp(including cF):	(including CF).		
Date 7	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	5 W W
3/16/2021	12:54	Soil	W.SW-41 14'	Glass/ 1	Ice/Cool	190	×
	12:57	-	W.SW-42 14'	_		290	
	1:00		W.SW-43 14'			063	
	1:03		W.SW-44 14'			064	
	1:06		W.SW-45 14'			590	
	1:09		W.SW-46 14'			990	
	1:12		W.SW-47 14			190	
	1:52		W.SW-48 14'			890	
	1:55		W.SW-49 14'			690	
	1:58		W.SW-50 14'			070	
	2:01		W.SW-51 14'			071	
	2:04		W.SW-52 14'			210	
	Time:	Relinquished by:	ned by:	Received by:	Via:		Remarks: Pg 6 of 7
×	000	2	2 KM	achur	3	7	
Date: Time:	Time:	Relinquished by	ned by:	Received by:	Via: 0	Jet Tis	age IV
5	3	THE WAR	MANS	10	(CON1-V	5118 CI +55	the second profit is not any many and in the second

Rel	hain	-of-Cu	Chain-of-Custody Record	Turn-Around Time:	Time:			
Client:	Talon LPE	PE.		□ Standard	Rush 3- Day	3- Day	ANALYSTS I AROBATORY	ENTAL ATOPA
l to In				Project Name:	1		www.hallenvironmental.com	
Mailing Address:) Addres	:s	408 W. Texas Ave	Dark Canyor	Dark Canyon SWD (Dark Canyon)	Sanyon)	4901 Hawkins NE - Albuquerque, NM 87109	<i>б</i> (
gu Artesia	, NM 88	88210		Project #:			Tel. 505-345-3975 Fax 505-345-4107	
Thone #:	:#	575.746.8768	.8768	702958.001.01	01		Analysis Request	<i>(120</i>
202	email or Fax#:			Project Manager:	ager:			11.8
SA/QC	AA/QC Package:							
Standard Standard	ndard		☐ Level 4 (Full Validation)		R. Pons		0 .	
Accreditation:	ltation:	□ Az Cc	☐ Az Compliance	Sampler:	Michael Collier	er.	u -	
NELAC	AC	□ Other		On Ice:	□ Yes	□ No	- 0	
	EDD (Type)			# of Coolers:				
				Cooler Temp(including CF):	(including CF):			
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	5 W	
3/16/2021	1 2:07	Soil	W.SW-53 14'	Glass/ 1	Ice/Cool	073	×	
-	3:01	-	W.SW-54 14'			h20		
	3:04		W.SW-55 14'			0.75		
	3:07		W.SW-56 14'			910		
	3:10		W.SW-57 14'			078		
	3:13		W.SW-58 14'			819		
	3:16		W.SW-59 14'			079		
	3:19		W.SW-60 14'			080		
	3:22		W.SW-61 14'			180		
	3:25		W.SW-62 14'			250		
+				-	-			
9/17/31	Time: 1830	Relinquished by	led by:	Received by:	Via:	9/17/bt 1030	Remarks: Pg 1 of 7	-
Date:	Time:	Relinquished by:	led by:	Received-by:	via: 🐧	Date Time 715	D	Luge
16/LI/	1900	(mm	Cheminas	1	courser	courser 3/18/21 750		
	If necessary	y, samples sul	bmitted to Ha V Environmental may be sybc	contracted to other a	iccredited laboratorie	s. This serves as notice of the	If necessary, samples submitted to Have Environmental may be subcontracted to gher accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.	fical report.



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

March 29, 2021

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

RE: Dark Canyon SWD OrderNo.: 2103B12

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 34 sample(s) on 3/24/2021 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

andel

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order: **2103B12**Date Reported: **3/29/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103B12 **Project:** Dark Canyon SWD Lab ID: 2103B12-001 Collection Date: 3/22/2021 11:30:00 AM Client Sample ID: W-88 14 Matrix: SOIL Result RL Qual Units DF Date Analyzed **Batch ID Analyses EPA METHOD 300.0: ANIONS** Analyst: VP 470 3/26/2021 5:35:37 PM Chloride 60 mg/Kg 58999 Lab ID: 2103B12-002 **Collection Date:** 3/22/2021 11:33:00 AM Matrix: SOIL Client Sample ID: W-89 14' Result RL Qual Units DF Date Analyzed **Analyses Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 490 59 mg/Kg 3/26/2021 5:48:01 PM 58999 Lab ID: 2103B12-003 **Collection Date:** 3/22/2021 11:36:00 AM Client Sample ID: W-90 14' Matrix: SOIL **Analyses** Result **RL Qual Units** DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 430 60 3/26/2021 6:00:26 PM mg/Kg 20 58999 Lab ID: 2103B12-004 **Collection Date:** 3/22/2021 11:39:00 AM Client Sample ID: W-91 14' Matrix: SOIL Result **RL Qual Units** DF Date Analyzed **Analyses Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP 370 Chloride 60 mg/Kg 3/26/2021 6:12:50 PM 58999 20 Lab ID: 2103B12-005 **Collection Date:** 3/22/2021 11:42:00 AM Client Sample ID: W-92 14' Matrix: SOIL **Analyses** Result RL Qual Units DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 310 60 mg/Kg 3/26/2021 6:25:15 PM 58999

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

Page 1 of 9

Lab ID:

Analytical Report

Lab Order: **2103B12**Date Reported: **3/29/2021**

Hall Environmental Analysis Laboratory, Inc.

2103B12-008

CLIENT: Talon Artesia Lab Order: 2103B12

Project: Dark Canyon SWD

Lab ID: 2103B12-006 **Collection Date:** 3/22/2021 11:45:00 AM

Client Sample ID: W-93 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 530
 60
 mg/Kg
 20
 3/26/2021 7:02:29 PM
 58999

Lab ID: 2103B12-007 Collection Date: 3/22/2021 11:48:00 AM

Client Sample ID: W-94 14'

Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 760
 60
 mg/Kg
 20
 3/26/2021 7:14:54 PM
 58999

Client Sample ID: W-95 14'

Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 480
 60
 mg/Kg
 20
 3/26/2021 7:27:18 PM
 58999

Lab ID: 2103B12-009 **Collection Date:** 3/22/2021 11:54:00 AM

Client Sample ID: W-96 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1400
 60
 mg/Kg
 20
 3/26/2021 7:39:43 PM
 58999

Client Sample ID: W-97 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 1900 60 mg/Kg 20 3/26/2021 8:16:58 PM 59000

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

Oualifiers: * Value

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 Page 2 of 9

Collection Date: 3/22/2021 11:51:00 AM

CLIENT:

Analytical Report

Lab Order:

Lab Order: **2103B12**Date Reported: **3/29/2021**

2103B12

Hall Environmental Analysis Laboratory, Inc.

Talon Artesia

Project: Dark Canyon SWD Lab ID: 2103B12-011 Collection Date: 3/22/2021 12:23:00 PM Client Sample ID: W-98 14 Matrix: SOIL Result RL Qual Units DF Date Analyzed **Batch ID Analyses EPA METHOD 300.0: ANIONS** Analyst: VP 3/28/2021 2:39:08 AM Chloride 2200 150 mg/Kg 59000 Lab ID: 2103B12-012 **Collection Date:** 3/22/2021 12:26:00 PM Client Sample ID: W-99 12' Matrix: SOIL Result RL Qual Units DF Date Analyzed **Analyses Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 2000 60 mg/Kg 3/26/2021 9:56:14 PM 59000 Lab ID: 2103B12-013 **Collection Date:** 3/22/2021 12:29:00 PM Client Sample ID: W-100 10' Matrix: SOIL **Analyses** Result **RL Qual Units** DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 1300 60 3/26/2021 10:08:38 PM 59000 mg/Kg 20 Lab ID: 2103B12-014 **Collection Date:** 3/22/2021 12:32:00 PM

Lab ID: 2103B12-015 **Collection Date:** 3/22/2021 10:28:00 AM

2000

Result

Client Sample ID: S-1 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 5200 300 mg/Kg 100 3/28/2021 2:51:32 AM 59000

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

Matrix: SOIL

mg/Kg

DF Date Analyzed

RL Qual Units

60

- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 3 of 9

Batch ID

Analyst: VP

3/26/2021 10:21:03 PM 59000

Client Sample ID: W-101 8

EPA METHOD 300.0: ANIONS

Analyses

Chloride

CLIENT:

Analyses

Lab ID:

Analyses

Chloride

Analytical Report

Lab Order:

RL Qual Units DF Date Analyzed

Collection Date: 3/22/2021 10:37:00 AM

DF Date Analyzed

200 3/28/2021 4:06:00 AM

Lab Order: 2103B12 Date Reported: 3/29/2021

2103B12

Batch ID

Batch ID

59000

Hall Environmental Analysis Laboratory, Inc.

Talon Artesia

2103B12-018

Project: Dark Canyon SWD Lab ID: 2103B12-016 Collection Date: 3/22/2021 10:31:00 AM Client Sample ID: S-2 14' Matrix: SOIL Result RL Qual Units DF Date Analyzed **Batch ID Analyses EPA METHOD 300.0: ANIONS** Analyst: VP 300 100 3/28/2021 3:03:57 AM Chloride 5200 mg/Kg 59000

Lab ID: 2103B12-017 **Collection Date:** 3/22/2021 10:34:00 AM

Result

Client Sample ID: S-3 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP

7700 Chloride 300 mg/Kg 100 3/28/2021 3:16:22 AM 59000

Client Sample ID: S-4 14' Matrix: SOIL

Analyses Result **RL Oual Units DF** Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 300 mg/Kg 5200 100 3/28/2021 3:53:35 AM 59000

Lab ID: 2103B12-019 **Collection Date:** 3/22/2021 10:40:00 AM

Result

Client Sample ID: S-5 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP

Lab ID: 2103B12-020 **Collection Date:** 3/22/2021 10:43:00 AM

8600

Client Sample ID: S-6 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 5300 300 mg/Kg 100 3/28/2021 4:18:24 AM 59000

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 Holding times for preparation or analysis exceeded

Н ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

E Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

RL Qual Units

mg/Kg

590

Page 4 of 9 Reporting Limit

Lab Order: **2103B12**Date Reported: **3/29/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103B12 **Project:** Dark Canyon SWD Lab ID: 2103B12-021 Collection Date: 3/22/2021 10:46:00 AM Client Sample ID: N.SW-1 14' Matrix: SOIL Result RL Qual Units DF Date Analyzed **Batch ID Analyses EPA METHOD 300.0: ANIONS** Analyst: VP ND 3/27/2021 12:12:45 AM 59000 Chloride 60 mg/Kg Lab ID: 2103B12-022 **Collection Date:** 3/22/2021 10:49:00 AM Client Sample ID: N.SW-2 14' Matrix: SOIL Result RL Qual Units DF Date Analyzed **Analyses Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 66 61 mg/Kg 3/27/2021 12:25:09 AM 59000 Lab ID: 2103B12-023 **Collection Date:** 3/22/2021 10:25:00 AM Client Sample ID: W.SW-S 14' Matrix: SOIL **Analyses** Result **RL Qual Units** DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride ND 60 3/27/2021 12:37:34 AM 59000 mg/Kg Lab ID: 2103B12-024 **Collection Date:** 3/22/2021 11:57:00 AM Client Sample ID: W.SW-63 14' Matrix: SOIL Result **RL Qual Units** DF Date Analyzed **Analyses Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 400 60 mg/Kg 3/27/2021 12:49:59 AM 59000 Lab ID: 2103B12-025 **Collection Date:** 3/22/2021 12:00:00 PM Client Sample ID: W.SW-64 14' Matrix: SOIL

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

60

Result

330

Qualifiers:

Analyses

Chloride

- * 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

RL Qual Units DF Date Analyzed

E Value above quantitation range

mg/Kg

- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 5 of 9

Batch ID

59000

Analyst: VP

3/27/2021 1:02:24 AM

EPA METHOD 300.0: ANIONS

CLIENT:

Analyses

Analytical Report

Lab Order: **2103B12**Date Reported: **3/29/2021**

Hall Environmental Analysis Laboratory, Inc.

Lab Order: 2103B12

DF Date Analyzed

Project:	Dark Canyon	SWD
I I ojecu	Dark Carryon	D 11 D

Talon Artesia

Client Sample ID: W.SW-65 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 350
 60
 mg/Kg
 20
 3/27/2021 1:14:48 AM
 59000

Lab ID: 2103B12-027 Collection Date: 3/22/2021 12:06:00 PM

Client Sample ID: W.SW-66 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 410
 59
 mg/Kg
 20
 3/27/2021 1:27:13 AM
 59000

Lab ID: 2103B12-028 **Collection Date:** 3/22/2021 12:09:00 PM

Result

Client Sample ID: W.SW-67 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP

RL Qual Units

Chloride 620 60 mg/Kg 20 3/27/2021 1:39:38 AM 59000

Lab ID: 2103B12-029 **Collection Date:** 3/22/2021 12:12:00 PM

Client Sample ID: W.SW-68 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 660
 60
 mg/Kg
 20
 3/27/2021 1:52:04 AM
 59000

Lab ID: 2103B12-030 Collection Date: 3/22/2021 12:15:00 PM

Client Sample ID: W.SW-69 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 1300 60 mg/Kg 20 3/27/2021 12:41:17 PM 59004

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

Page 6 of 9

Batch ID

Lab Order: 2103B12 Date Reported: 3/29/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103B12 **Project:** Dark Canyon SWD Lab ID: 2103B12-031 Collection Date: 3/22/2021 12:35:00 PM Client Sample ID: W.SW-70 14' Matrix: SOIL Result RL Qual Units DF Date Analyzed **Batch ID Analyses EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 680 59 3/27/2021 1:18:31 PM mg/Kg 59004 Lab ID: 2103B12-032 **Collection Date:** 3/22/2021 12:38:00 PM Matrix: SOIL Client Sample ID: W.SW-71 12' Result RL Qual Units DF Date Analyzed **Batch ID Analyses EPA METHOD 300.0: ANIONS** Analyst: VP 550 3/27/2021 1:55:45 PM Chloride 60 mg/Kg 59004 Lab ID: 2103B12-033 **Collection Date:** 3/22/2021 12:41:00 PM Client Sample ID: W.SW-72 10' Matrix: SOIL **Analyses** Result **RL Qual Units** DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 1200 60 3/27/2021 2:08:10 PM mg/Kg 59004 20 **Collection Date:** 3/22/2021 12:44:00 PM Lab ID: 2103B12-034 Client Sample ID: W.SW-73 8' Matrix: SOIL **Analyses** Result **RL Qual Units** DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride

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

1300

59

Qualifiers:

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

- Analyte detected in the associated Method Blank
- Е Value above quantitation range

mg/Kg

3/27/2021 2:45:24 PM

- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

Page 7 of 9

OC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103B12

29-Mar-21

Client: Talon Artesia **Project:** Dark Canyon SWD

Sample ID: MB-58999 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: 58999 RunNo: 76237

Prep Date: Analysis Date: 3/26/2021 SeqNo: 2699833 3/26/2021 Units: mq/Kq

Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

Chloride ND 1.5

Sample ID: LCS-58999 TestCode: EPA Method 300.0: Anions SampType: LCS

Client ID: LCSS Batch ID: 58999 RunNo: 76237

1.5

14

Analysis Date: 3/26/2021 Prep Date: 3/26/2021 SeqNo: 2699834 Units: mq/Kq

15.00

SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result POI I owl imit HighLimit Qual O

95.5

90

TestCode: EPA Method 300.0: Anions

Sample ID: LCS-59000 SampType: LCS TestCode: EPA Method 300.0: Anions Client ID: LCSS Batch ID: 59000 RunNo: 76237 Prep Date: Analysis Date: 3/26/2021 SeqNo: 2699865 Units: mg/Kg 3/26/2021 Analyte Result PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** LowLimit Qual

Chloride 14 1.5 15.00 0 92.6 90 110

SampType: MBLK Client ID: **PBS** Batch ID: 59000 RunNo: 76237

Prep Date: 3/26/2021 Analysis Date: 3/26/2021 SeqNo: 2699866 Units: mg/Kg

Result **PQL** SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte LowLimit HighLimit Qual

Chloride

Sample ID: MB-59004 SampType: MBLK TestCode: EPA Method 300.0: Anions

Batch ID: 59004 Client ID: PRS RunNo: 76245

Prep Date: Analysis Date: 3/26/2021 3/26/2021 SeqNo: 2700011 Units: mq/Kq

Analyte Result **PQL** SPK value SPK Ref Val %REC I owl imit HighLimit %RPD **RPDLimit** Qual

Chloride ND 1.5

Sample ID: MB-59004 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PRS Batch ID: 59004 RunNo: 76259

Prep Date: 3/26/2021 Analysis Date: 3/27/2021 SeqNo: 2700102 Units: mg/Kg

Analyte **PQL** SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual

Chloride ND 1.5

Qualifiers:

Chloride

Sample ID: MB-59000

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

Practical Quanitative Limit PQL

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

Reporting Limit RL

Page 8 of 9

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103B12 29-Mar-21**

Client: Talon Artesia
Project: Dark Canyon SWD

Sample ID: LCS-59004 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59004 RunNo: 76259

Prep Date: 3/26/2021 Analysis Date: 3/27/2021 SeqNo: 2700103 Units: mg/Kg

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

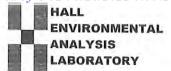
Chloride 14 1.5 15.00 0 92.9 90 110

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical 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

Page 9 of 9



Hall Environmental Analysis Laboratory 4901 Hawkins NE

Sample Log-In Check List

Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

Client Name:	Talon Artesia	Work Order Numbe	r: 2103B12		RcptNo:	1
Received By:	Desiree Dominguez	3/24/2021 8:00:00 AM	1	D		
Completed By:	Desiree Dominguez	3/24/2021 9:40:39 AM	1	THE		
Reviewed By:	ENM	3/24/21				
Chain of Cus	stody					
1. Is Chain of C	ustody complete?		Yes 🗸	No 🗆	Not Present	
2. How was the	sample delivered?		Courier			
Log In						
	npt made to cool the sample	s?	Yes	No 🗸	NA 🗆	
4. Were all samp	ples received at a temperatu	re of >0° C to 6.0°C	Not red Yes ☐ Not red	No 🗸	NA 🗆	
5. Sample(s) in	proper container(s)?		Yes 🗸	No 🗌		
6. Sufficient sam	nple volume for indicated tes	t(s)?	Yes 🗸	No 🗌		
7. Are samples (except VOA and ONG) prop	erly preserved?	Yes 🗸	No 🗌		
8. Was preserva	tive added to bottles?		Yes \square	No 🗸	NA 🗆	
9. Received at le	east 1 vial with headspace <	1/4" for AQ VOA?	Yes	No 🗌	NA 🗸	
10. Were any san	mple containers received bro	ken?	Yes	No 🗸		
	ork match bottle labels?		Yes 🗸	No 🗆	# of preserved bottles checked for pH:	3/29/21
	ancies on chain of custody)	-10-1-1-2	ve la		(<2 or : Adjusted?	>12 unless noted)
	correctly identified on Chain tanalyses were requested?	of Custody?	Yes ✓	No 🗌	/ tojubicu:	
14. Were all holdi	ng times able to be met? ustomer for authorization.)		Yes 🗸	No 🗆	Checked by:	
	ing (if applicable)					
	otified of all discrepancies wi	th this order?	Yes 🗌	No 🗌	NA 🔽	
	Notified:				,,,,	
By Who		Date: Via:	eMail	Phone Fax	□ In Person	
Regardi		via.	_ civiali _	Trione Fax	In Person	
	nstructions:					
16. Additional rer	marks:					
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				Project Name:		1 s-Day		ANALYSIS LABORATORY	
magin	Mailing Address:	16	408 W. Texas Ave	Dark Canyor	Dark Canyon SWD (Dark Canyon)	Canyon)	ww 4901 Hawkins	www.nallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109	JCD:
Artesia, NM	, NM 88.	88210		Project #:			Tel. 505-345-3975	3975 Fax 505-345-4107	3/24
Phone #:	#:	575.746.8768	3.8768	702958.001.01	01			Analysis Request	
email o	email or Fax#:			Project Manager	ager:				-
QA/QC	QA/QC Package:								
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Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	2103 B12			
3/22/2021	11:30	Soil	W-88 14'	Glass/ 1	Ice/Cool	100	×		-
-	11:33	_	W-89 14'	_	-	-002	-		-
	11:36		W-90 14'			-003			-
1	11:39		W-91 14'			400-			-
	11:42		W-92 14'			500 -			
	11:45		W-93 14'			900-			
	11:48		W-94 14'		-219	-007			
	11:51		W-95 14'			- 00%			
	11:54		W-96 14'			600-			
	12:20		W-97 14'			010-			
	12:23		W-98 14'			110-			
	12:26	_	W-99 12'	_		610	_		
Date: 3/23/2/	Time:	Relinquished by	hed by:	Received/by:/	Via:	Date Time 3 25 25 20 1010	Remarks: Pg 1 of 3		1
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Client:	Talon LPE	띮.		□ Standard	d X Rush	1 3-Day	VSTS	ABORATORY
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Artesia, NM		88210		Project #:			Tel. 505-345-3975 Fax 505-345-4107	7
Phone #:	:#:	575.746.8768	5.8768	702958.001.01	01		Analysis Request	
email	email or Fax#:			Project Manager:	ager:			
S QA/QC	QA/QC Package:							
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Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	SIOSBI2	o o o	
3/22/2021	12:29	Soil	W-100 10'	Glass/ 1	Ice/Cool	-0(3	×	
-	12:32	-	W-101 8'	_	-	h10 -		
	10:28		S-1 14'			-015		
	10:31		S-2 14'			910-		
	10:34		S-3 14'			+10-		
	10:37		S-4 14'			-018		
	10:40		S-5 14'			-019		
	10:43		S-6 14'			-020		
_	10:46		N.SW-1 14'			120-		
	10:49		N.SW-2 14'			220-		
	10:25		W.SW-S 14'			-023		
_	11:57	_	W.SW-63 14'			420-		
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Client:	Talon LPE	PE.		□ Standard	d Rush 3-Day	3-Day	ANALYSTS I ABORATOR	
to In				Project Name:	1		www.hallenvironmental.com	
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Artesia, NM	, NM 88	88210		Project #:	Project #:		Tel. 505-345-3975 Fax 505-345-4107	
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Accreditation:	itation:	□ Az C	☐ Az Compliance	Sampler:	Michael Collier	er		
NELAC	AC	□ Other	1	On Ice:	□ Yes	No No	- c	
	□ EDD (Type)			# of Coolers:) -	
				Cooler Tem	(including CF); 7	3.0.0-7,3%		
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL NO.	D W	
3/22/2021	12:00	Soil	W.SW-64 14'	Glass/ 1	Ice/Cool	520-	×	
	12:03	100	W.SW-65 14'	_	-	920-		
	12:06		W.SW-66 14'			£20-		
	12:09		W.SW-67 14'			820-		
	12:12		W.SW-68 14'			620-		
	12:15		W.SW-69 14'			- 030		
	12:35		W.SW-70 14'			- 031		
	12:38		W.SW-71 12'			-032		
	12:41		W.SW-72 10'			-033		
	12:44		W.SW-73 8'	_		n80 '		
Date:	Time:	Relinquished by	hed by:	Received by:	Via:	Date Time	Remarks: Pg 3 of 3	
Date:	Time:	Relinquished by:	hed by:	Received by:		F		Page 17
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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

March 31, 2021

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

RE: Dark Canyon SWD (Dark Canyon) OrderNo.: 2103951

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 83 sample(s) on 3/19/2021 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

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order: 2103951

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/31/2021

CLIENT: Talon Artesia Lab Order: 2103951

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103951-001 **Collection Date:** 3/17/2021 10:30:00 AM

Client Sample ID: E-1 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 8800 300 mg/Kg 100 3/23/2021 6:08:13 PM 58877

Lab ID: 2103951-002 **Collection Date:** 3/17/2021 10:33:00 AM

Client Sample ID: E-2 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: VP

Chloride 1000 60 mg/Kg 20 3/22/2021 5:30:15 PM 5887

Lab ID: 2103951-003 **Collection Date:** 3/17/2021 10:36:00 AM

Client Sample ID: E-3 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 8100
 300
 mg/Kg
 100 3/23/2021 6:20:34 PM
 5888*

Lab ID: 2103951-004 **Collection Date:** 3/17/2021 10:39:00 AM

Client Sample ID: E-4 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 760
 60
 mg/Kg
 20
 3/22/2021 7:13:54 PM
 58881

Lab ID: 2103951-005 **Collection Date:** 3/17/2021 10:42:00 AM

Client Sample ID: E-5 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 7400 300 mg/Kg 100 3/23/2021 6:32:55 PM 58881

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

Page 1 of 19

Batch ID

Analytical Report

Lab Order: 2103951

RL Qual Units DF Date Analyzed

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/31/2021

CLIENT: Talon Artesia Lab Order: 2103951

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103951-006 **Collection Date:** 3/17/2021 10:45:00 AM

Result

Client Sample ID: E-6 14' Matrix: SOIL

FPA METHOD 300 0: ANIONS

Analyst: VP

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 410
 60
 mg/Kg
 20
 3/22/2021 8:03:18 PM
 58881

Lab ID: 2103951-007 Collection Date: 3/17/2021 10:48:00 AM

Client Sample ID: E-7 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

Analyst: VP

6600

mg/Kg

100 3/23/2021 6:45:15 PM 5888

Lab ID: 2103951-008 **Collection Date:** 3/17/2021 10:51:00 AM

Client Sample ID: E-8 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 280
 60
 mg/Kg
 20
 3/22/2021 8:27:59 PM
 5888

Lab ID: 2103951-009 **Collection Date:** 3/17/2021 10:54:00 AM

Client Sample ID: E-9 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 3900
 150
 mg/Kg
 50
 3/23/2021 6:57:36 PM
 58881

Lab ID: 2103951-010 **Collection Date:** 3/17/2021 10:57:00 AM

Client Sample ID: E-10 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 260 60 mg/Kg 20 3/22/2021 9:17:21 PM 58881

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

Page 2 of 19

Batch ID

Analytical Report

Lab Order: 2103951

RL Qual Units DF Date Analyzed

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/31/2021

CLIENT: Talon Artesia Lab Order: 2103951

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103951-011 **Collection Date:** 3/17/2021 11:00:00 AM

Result

Client Sample ID: E-11 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 1800 60 mg/Kg 20 3/22/2021 9:29:42 PM 58881

Lab ID: 2103951-012 **Collection Date:** 3/17/2021 11:03:00 AM

Client Sample ID: E-12 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

Analyst: VP

61 mg/Kg 20 3/22/2021 9:42:03 PM 5888

Lab ID: 2103951-013 **Collection Date:** 3/17/2021 11:06:00 AM

Client Sample ID: E-13 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1000
 60
 mg/Kg
 20
 3/22/2021 9:54:23 PM
 5888

Lab ID: 2103951-014 **Collection Date:** 3/17/2021 11:09:00 AM

Client Sample ID: E-14 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 170
 60
 mg/Kg
 20
 3/22/2021 10:06:43 PM
 58881

Lab ID: 2103951-015 **Collection Date:** 3/17/2021 11:12:00 AM

Client Sample ID: E-15 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 1300 60 mg/Kg 20 3/22/2021 10:19:04 PM 58881

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

Page 3 of 19

Batch ID

Analytical Report

Lab Order: 2103951

RL Qual Units DF Date Analyzed

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/31/2021

CLIENT: Talon Artesia Lab Order: 2103951

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103951-016 **Collection Date:** 3/17/2021 11:15:00 AM

Result

Client Sample ID: E-16 14' Matrix: SOIL

FPA METHOD 300 0: ANIONS

Analyst: VP

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1700
 61
 mg/Kg
 20
 3/22/2021 10:31:26 PM
 58881

Lab ID: 2103951-017 **Collection Date:** 3/17/2021 12:10:00 PM

Client Sample ID: E-17 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 3600
 150
 mg/Kg
 50
 3/23/2021 7:09:57 PM
 5888

Lab ID: 2103951-018 **Collection Date:** 3/17/2021 12:13:00 PM

Client Sample ID: E-18 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1700
 60
 mg/Kg
 20
 3/22/2021 10:56:08 PM
 58881

Lab ID: 2103951-019 **Collection Date:** 3/17/2021 12:16:00 PM

Client Sample ID: E-19 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 4900
 150
 mg/Kg
 50
 3/23/2021 7:22:18 PM
 58881

Lab ID: 2103951-020 **Collection Date:** 3/17/2021 12:19:00 PM

Client Sample ID: E-20 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 4700 150 mg/Kg 50 3/23/2021 7:59:20 PM 58881

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

Page 4 of 19

Batch ID

Analytical Report

Lab Order: **2103951**

RL Qual Units DF Date Analyzed

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/31/2021

CLIENT: Talon Artesia Lab Order: 2103951

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103951-021 **Collection Date:** 3/17/2021 12:22:00 PM

Result

Client Sample ID: E-21 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1700
 60
 mg/Kg
 20
 3/22/2021 11:57:53 PM
 58881

Lab ID: 2103951-022 **Collection Date:** 3/17/2021 12:25:00 PM

Client Sample ID: E-22 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

2400

150

mg/Kg

50

3/23/2021 8:11:42 PM

5888

Lab ID: 2103951-023 **Collection Date:** 3/17/2021 12:28:00 PM

Client Sample ID: E-23 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 5600
 300
 mg/Kg
 100 3/23/2021 8:24:02 PM
 58887

Lab ID: 2103951-024 **Collection Date:** 3/17/2021 12:31:00 PM

Client Sample ID: E-24 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 9300
 300
 mg/Kg
 100 3/23/2021 8:36:23 PM
 58887

Lab ID: 2103951-025 **Collection Date:** 3/17/2021 12:34:00 PM

Client Sample ID: E-25 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 15000 600 mg/Kg 200 3/23/2021 8:48:44 PM 58887

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

Page 5 of 19

Lab Order: 2103951

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/31/2021

CLIENT: Talon Artesia Lab Order: 2103951

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103951-026 **Collection Date:** 3/17/2021 12:37:00 PM

Client Sample ID: E-26 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 9100 600 mg/Kg 200 3/23/2021 9:01:05 PM 58887

Lab ID: 2103951-027 **Collection Date:** 3/17/2021 12:40:00 PM

Client Sample ID: E-27 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

2000

60

mg/Kg

20 3/23/2021 12:23:04 AM 58887

Lab ID: 2103951-028 **Collection Date:** 3/17/2021 12:43:00 PM

Client Sample ID: E-28 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 5300
 300
 mg/Kg
 100 3/23/2021 9:13:26 PM
 58887

Lab ID: 2103951-029 **Collection Date:** 3/17/2021 12:47:00 PM

Client Sample ID: E-29 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 7500 300 mg/Kg 100 3/23/2021 9:25:47 PM 58887

Lab ID: 2103951-030 **Collection Date:** 3/17/2021 12:50:00 PM

Client Sample ID: E-30 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 9000 600 mg/Kg 200 3/23/2021 9:38:08 PM 58887

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

Page 6 of 19

Lab Order: 2103951

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/31/2021

CLIENT: Talon Artesia Lab Order: 2103951

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103951-031 **Collection Date:** 3/17/2021 12:53:00 PM

Client Sample ID: E-31 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 16000 600 mg/Kg 200 3/23/2021 9:50:28 PM 58887

Lab ID: 2103951-032 **Collection Date:** 3/17/2021 12:56:00 PM

Client Sample ID: E-32 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

Analyst: VP

mg/Kg 50 3/23/2021 10:27:30 PM 58887

Lab ID: 2103951-033 **Collection Date:** 3/17/2021 2:00:00 PM

Client Sample ID: E-33 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 5100
 300
 mg/Kg
 100 3/23/2021 10:39:51 PM 58887

Lab ID: 2103951-034 **Collection Date:** 3/17/2021 2:03:00 PM

Client Sample ID: E-34 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 11000
 590
 mg/Kg
 200 3/23/2021 10:52:12 PM
 58887

Lab ID: 2103951-035 **Collection Date:** 3/17/2021 2:06:00 PM

Client Sample ID: E-35 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 10000 590 mg/Kg 200 3/23/2021 11:04:32 PM 58887

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

Page 7 of 19

Lab Order: 2103951

Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103951 **Project:** Dark Canyon SWD (Dark Canyon) Lab ID: 2103951-036 Collection Date: 3/17/2021 2:09:00 PM Client Sample ID: E-36 14' Matrix: SOIL **Analyses** Result RL Qual Units DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 5000 300 100 3/23/2021 11:16:53 PM 58887 mg/Kg Lab ID: 2103951-037 **Collection Date:** 3/17/2021 2:12:00 PM Client Sample ID: E-37 14' Matrix: SOIL RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 5300 300 100 3/23/2021 11:29:13 PM 58887 mg/Kg 2103951-038 Collection Date: 3/17/2021 2:15:00 PM Lab ID: Client Sample ID: E-38 14' Matrix: SOIL Result RL Qual Units DF Date Analyzed **Analyses Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 8300 300 100 3/23/2021 11:41:34 PM 58887 mg/Kg Lab ID: 2103951-039 **Collection Date:** 3/17/2021 2:18:00 PM Client Sample ID: E-39 14' Matrix: SOIL Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 600 10000 mq/Kq 200 3/23/2021 11:53:55 PM 58887

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

300

Result

6700

Qualifiers:

Lab ID:

Analyses

Chloride

Client Sample ID: E-40 14'

EPA METHOD 300.0: ANIONS

- * 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

2103951-040

- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

Collection Date: 3/17/2021 2:21:00 PM

Matrix: SOIL

RL Qual Units DF Date Analyzed

E Value above quantitation range

mg/Kg

- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Batch ID

Analyst: VP

100 3/24/2021 12:06:18 AM 58887

Lab Order: 2103951

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/31/2021

CLIENT: Talon Artesia Lab Order: 2103951

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103951-041 **Collection Date:** 3/17/2021 2:24:00 PM

Client Sample ID: E-41 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: VP

Chloride 9600 300 mg/Kg 100 3/24/2021 12:18:40 AM 58887

Lab ID: 2103951-042 **Collection Date:** 3/17/2021 2:27:00 PM

Client Sample ID: E-42 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

Analyst: VP

Market VP

14000

610

Market VP

200 3/24/2021 12:55:40 AM 58887

Lab ID: 2103951-043 **Collection Date:** 3/17/2021 2:30:00 PM

Client Sample ID: E-43 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 12000
 590
 mg/Kg
 200 3/24/2021 1:08:00 AM
 5889

Lab ID: 2103951-044 **Collection Date:** 3/17/2021 2:33:00 PM

Client Sample ID: E-44 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 5600
 300
 mg/Kg
 100 3/24/2021 1:20:22 AM
 58890

Lab ID: 2103951-045 **Collection Date:** 3/17/2021 3:00:00 PM

Client Sample ID: E-45 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 6400 300 mg/Kg 100 3/24/2021 1:32:43 AM 58890

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

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Lab Order: 2103951

Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103951 **Project:** Dark Canyon SWD (Dark Canyon) Lab ID: 2103951-046 Collection Date: 3/17/2021 3:03:00 PM Client Sample ID: E-46 14 Matrix: SOIL **Analyses** Result RL Qual Units DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 12000 600 200 3/24/2021 1:45:03 AM 58890 mg/Kg Lab ID: 2103951-047 **Collection Date:** 3/17/2021 3:06:00 PM Client Sample ID: E-47 14' Matrix: SOIL RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 9800 590 200 3/24/2021 1:57:23 AM mg/Kg 2103951-048 Collection Date: 3/17/2021 3:09:00 PM Lab ID: Client Sample ID: E-48 14' Matrix: SOIL Result RL Qual Units DF Date Analyzed **Analyses Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 5200 300 100 3/24/2021 2:09:44 AM mq/Kq Lab ID: 2103951-049 **Collection Date:** 3/17/2021 3:12:00 PM Client Sample ID: E-49 14' Matrix: SOIL Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 300 5800 mg/Kg 100 3/24/2021 2:22:05 AM 58890 Lab ID: 2103951-050 Collection Date: 3/17/2021 3:15:00 PM Client Sample ID: E-50 14' Matrix: SOIL **Analyses** Result RL Qual Units DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP

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

9800

300

Qualifiers:

Chloride

- * 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

mg/Kg

100 3/24/2021 2:34:25 AM

- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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58890

Lab Order: 2103951

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/31/2021

CLIENT: Talon Artesia Lab Order: 2103951

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103951-051 Collection Date: 3/17/2021 3:18:00 PM

Client Sample ID: E-51 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

mg/Kg

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 9600 300 100 3/24/2021 2:47:16 AM 58890

Lab ID: 2103951-052 **Collection Date:** 3/17/2021 3:21:00 PM

Client Sample ID: E-52 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 8800 300 100 3/24/2021 11:10:45 AM 58890 mg/Kg

2103951-053 **Collection Date:** 3/17/2021 3:24:00 PM Lab ID:

Client Sample ID: E-53 14' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 5800 300 100 3/24/2021 11:23:10 AM 58890 mq/Kq

Lab ID: 2103951-054 Collection Date: 3/17/2021 3:27:00 PM

Client Sample ID: E-54 14' Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 300 8700 mg/Kg 100 3/24/2021 11:35:34 AM 58890

Lab ID: 2103951-055 Collection Date: 3/17/2021 3:30:00 PM

Client Sample ID: E-55 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 300 100 3/24/2021 11:47:58 AM 58890 7500 mg/Kg

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order: 2103951

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/31/2021

CLIENT: Talon Artesia Lab Order: 2103951

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103951-056 **Collection Date:** 3/17/2021 3:33:00 PM

Client Sample ID: E-56 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 5800
 300
 mg/Kg
 100 3/24/2021 12:00:23 PM 58890

Lab ID: 2103951-057 **Collection Date:** 3/17/2021 11:18:00 AM

Client Sample ID: E.SW-1 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 570
 60
 mg/Kg
 20
 3/19/2021 1:53:30 PM
 5885

Lab ID: 2103951-058 **Collection Date:** 3/17/2021 11:21:00 AM

Client Sample ID: E.SW-2 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 470
 59
 mg/Kg
 20
 3/19/2021 2:05:54 PM
 5885

Lab ID: 2103951-059 **Collection Date:** 3/17/2021 11:24:00 AM

Client Sample ID: E.SW-3 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 270
 60
 mg/Kg
 20
 3/19/2021 2:18:19 PM
 58851

Lab ID: 2103951-060 **Collection Date:** 3/17/2021 11:27:00 AM

Client Sample ID: E.SW-4 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 280 61 mg/Kg 20 3/19/2021 2:30:44 PM 58851

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

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Analyses

Batch ID

Analytical Report

Lab Order: 2103951

RL Qual Units DF Date Analyzed

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/31/2021

CLIENT: Talon Artesia Lab Order: 2103951 **Project:** Dark Canyon SWD (Dark Canyon)

Lab ID: 2103951-061 Collection Date: 3/17/2021 11:30:00 AM

Result

Client Sample ID: E.SW-5 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 230 60 3/19/2021 2:43:09 PM 58851 mg/Kg 20

Lab ID: 2103951-062 Collection Date: 3/17/2021 11:33:00 AM

Client Sample ID: E.SW-6 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 94 60 20 3/19/2021 2:55:34 PM mg/Kg

Collection Date: 3/17/2021 11:36:00 AM Lab ID: 2103951-063

Client Sample ID: E.SW-7 14' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 130 60 3/19/2021 3:07:59 PM mq/Kq

Lab ID: Collection Date: 3/17/2021 11:39:00 AM 2103951-064

Client Sample ID: E.SW-8 14' Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: VP 60 Chloride 89 mq/Kq 3/19/2021 3:20:23 PM 58851

Lab ID: 2103951-065 Collection Date: 3/17/2021 12:59:00 PM

Client Sample ID: E.SW-9 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 3/19/2021 3:32:47 PM 160 61 mg/Kg 58851

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Analyses

Analyses

Analyses

Batch ID

Batch ID

Batch ID

Analytical Report

Lab Order: 2103951

RL Qual Units DF Date Analyzed

RL Qual Units DF Date Analyzed

DF Date Analyzed

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/31/2021

CLIENT:	Talon Artesia	Lab Order:	2103951
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Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103951-066 **Collection Date:** 3/17/2021 1:02:00 PM

Result

Client Sample ID: E.SW-10 14' Matrix: SOIL

FPA METHOD 300.0: ANIONS

Analyst: VP

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 160
 61
 mg/Kg
 20
 3/19/2021 4:10:01 PM
 58851

Lab ID: 2103951-067 **Collection Date:** 3/17/2021 1:05:00 PM

Result

Client Sample ID: E.SW-11 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 210 59 mg/Kg 20 3/19/2021 4:22:25 PM 58851

Lab ID: 2103951-068 **Collection Date:** 3/17/2021 1:08:00 PM

Client Sample ID: E.SW-12 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 160
 60
 mg/Kg
 20
 3/23/2021 5:18:54 AM
 58890

Lab ID: 2103951-069 **Collection Date:** 3/17/2021 1:11:00 PM

Result

Client Sample ID: E.SW-13 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 1300 60 mg/Kg 20 3/23/2021 5:31:14 AM 58890

Lab ID: 2103951-070 **Collection Date:** 3/17/2021 1:14:00 PM

Client Sample ID: E.SW-14 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 220 60 mg/Kg 20 3/23/2021 5:43:35 AM 58890

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

RL Qual Units

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Lab Order: 2103951

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/31/2021

CLIENT: Talon Artesia Lab Order: 2103951

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103951-071 **Collection Date:** 3/17/2021 1:17:00 PM

Client Sample ID: E.SW-15 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 330
 60
 mg/Kg
 20
 3/23/2021 5:55:55 AM
 58890

Lab ID: 2103951-072 **Collection Date:** 3/17/2021 1:20:00 PM

Client Sample ID: E.SW-16 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 110
 60
 mg/Kg
 20
 3/23/2021 6:08:15 AM
 58890

Lab ID: 2103951-073 **Collection Date:** 3/17/2021 2:36:00 PM

Client Sample ID: E.SW-17 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 420
 60
 mg/Kg
 20
 3/23/2021 6:20:35 AM
 58890

Lab ID: 2103951-074 **Collection Date:** 3/17/2021 2:39:00 PM

Client Sample ID: E.SW-18 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 550
 300
 mg/Kg
 100 3/23/2021 5:18:25 PM
 58891

Lab ID: 2103951-075 **Collection Date:** 3/17/2021 2:42:00 PM

Client Sample ID: E.SW-19 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 210 61 mg/Kg 20 3/30/2021 3:14:23 PM 58891

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

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Lab Order: 2103951

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/31/2021

CLIENT: Talon Artesia Lab Order: 2103951

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103951-076 **Collection Date:** 3/17/2021 2:45:00 PM

Client Sample ID: E.SW-20 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 350 300 mg/Kg 100 3/23/2021 6:08:04 PM 58891

Lab ID: 2103951-077 **Collection Date:** 3/17/2021 2:48:00 PM

Client Sample ID: E.SW-21 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 210
 60
 mg/Kg
 20
 3/30/2021 3:26:47 PM
 5889°

Lab ID: 2103951-078 **Collection Date:** 3/17/2021 3:36:00 PM

Client Sample ID: E.SW-22 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 450
 300
 mg/Kg
 100 3/23/2021 6:32:52 PM
 5889

Lab ID: 2103951-079 **Collection Date:** 3/17/2021 3:39:00 PM

Client Sample ID: E.SW-23 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 340
 300
 mg/Kg
 100 3/23/2021 6:45:16 PM
 58891

Lab ID: 2103951-080 **Collection Date:** 3/17/2021 3:42:00 PM

Client Sample ID: E.SW-24 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 150 61 mg/Kg 20 3/30/2021 3:39:12 PM 58891

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

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Analyses

Batch ID

Analytical Report

Lab Order: 2103951

RL Qual Units DF Date Analyzed

Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103951

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103951-081 **Collection Date:** 3/17/2021 3:45:00 PM

Result

Client Sample ID: E.SW-25 14' Matrix: SOIL

EDA METHOD 300 0: ANIONS

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 310
 300
 mg/Kg
 100 3/23/2021 7:10:06 PM
 58891

Lab ID: 2103951-082 **Collection Date:** 3/17/2021 3:48:00 PM

Client Sample ID: E.SW-26 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 210
 60
 mg/Kg
 20
 3/30/2021 4:16:26 PM
 5889

Lab ID: 2103951-083 **Collection Date:** 3/17/2021 3:51:00 PM

Client Sample ID: E.SW-27 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 330
 300
 mg/Kg
 100 3/23/2021 7:59:43 PM
 5889

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

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OC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103951 31-Mar-21

Client: Talon Artesia

Project: Dark Canyon SWD (Dark Canyon)

Sample ID: MB-58851 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 58851 RunNo: 76066

Prep Date: 3/19/2021 Analysis Date: 3/19/2021 SeqNo: 2693300 Units: mg/Kg

SPK value SPK Ref Val **RPDLimit** Analyte Result PQL %REC LowLimit HighLimit %RPD Qual

Chloride ND 1.5

Sample ID: LCS-58851 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 58851 RunNo: 76066

Prep Date: 3/19/2021 Analysis Date: 3/19/2021 SeqNo: 2693301 Units: mg/Kg

SPK value SPK Ref Val **RPDLimit** Analyte Result PQL %REC LowLimit HighLimit %RPD Qual

Chloride 14 1.5 15.00 91.5 110

Sample ID: LCS-58887 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 58887 RunNo: 76097

Prep Date: 3/22/2021 Analysis Date: 3/22/2021 SeqNo: 2695116 Units: mq/Kq

Result POI SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Analyte I owl imit

Chloride 14 1.5 15.00 94.7

Sample ID: MB-58877 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 58877 RunNo: 76127

Analysis Date: 3/22/2021 Prep Date: 3/22/2021 SeqNo: 2695239 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

Chloride ND 1.5

Sample ID: LCS-58877 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 58877 RunNo: 76127

Prep Date: 3/22/2021 Analysis Date: 3/22/2021 SeqNo: 2695240 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

Chloride 15.00 14 1.5 913 110

SampType: MBLK Sample ID: MB-58881 TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 58881 RunNo: 76127

Prep Date: 3/22/2021 Analysis Date: 3/22/2021 SeqNo: 2695269 Units: mg/Kg

SPK value SPK Ref Val %REC LowLimit %RPD Analyte Result **PQL** HighLimit **RPDLimit** Qual

ND Chloride 1.5

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded Н

Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 18 of 19

OC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103951

31-Mar-21

Client: Talon Artesia

Project: Dark Canyon SWD (Dark Canyon)

Sample ID: LCS-58881 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 58881 RunNo: 76127

Prep Date: 3/22/2021 Analysis Date: 3/22/2021 SeqNo: 2695270 Units: mq/Kq

SPK value SPK Ref Val %RPD **RPDLimit** Analyte Result PQL %REC LowLimit HighLimit Qual

91.2 Chloride 14 1.5 15.00 Λ 90 110

Sample ID: 2103951-004AMSD SampType: MSD TestCode: EPA Method 300.0: Anions

Client ID: E-4 14' Batch ID: 58881 RunNo: 76127

Prep Date: 3/22/2021 Analysis Date: 3/22/2021 SeqNo: 2695278 Units: mg/Kg

RPDLimit

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD Qual Chloride 900 59 30.00 757.7 459 36.7 13.7 20 S

Sample ID: MB-58890 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 58890 RunNo: 76127

Prep Date: 3/22/2021 Analysis Date: 3/23/2021 SeqNo: 2695301 Units: mg/Kg

Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Analyte

Chloride ND 1.5

Sample ID: LCS-58890 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 58890 RunNo: 76127

Analysis Date: 3/23/2021 Prep Date: 3/22/2021 SeqNo: 2695302 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

Chloride 14 1.5 15.00 917 90 110

Sample ID: MB-58891 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 58891 RunNo: 76140

Prep Date: 3/23/2021 Analysis Date: 3/23/2021 SeqNo: 2696595 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

Chloride ND 1.5

Sample ID: LCS-58891 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 58891 RunNo: 76140

Prep Date: 3/23/2021 Analysis Date: 3/23/2021 SeqNo: 2696596 Units: mg/Kg

%RPD **RPDLimit** Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit Qual

14 1.5 Chloride 15.00 95.7 110

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded Н

Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 19 of 19



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 Numb	er: 21039	951		RcptNo: 1
Received By:	Cheyenne Cason	3/19/2021 7:50:00 A	M			
Completed By:	Cheyenne Cason	3/19/2021 8:14:55 A	M			
Reviewed By:	OL	3)19/21				
Chain of Cus	tody					
1. Is Chain of C	ustody complete?		Yes	v N	0 🗆	Not Present
2. How was the	sample delivered?		Courie	er		
Log In						
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	npt made to cool the sampl	es?	Yes [_ No	· •	NA 🗆
4. Were all samp	oles received at a temperal	ure of >0° C to 6.0°C	Yes [· •	NA 🗆
5. Sample(s) in p	proper container(s)?		Yes [v required No	o 🗆	
6. Sufficient sam	ple volume for indicated te	st(s)?	Yes	₽ No		
7. Are samples (except VOA and ONG) pro	perly preserved?	Yes V	No		
8. Was preservat	tive added to bottles?		Yes [No	V	NA 🗆
9. Received at le	ast 1 vial with headspace	<1/4" for AQ VOA?	Yes [No		NA 🗹
0. Were any sam	nple containers received br	oken?	Yes [□ No	~	Taran a
1. Does paperwo	rk match bottle labels?		Yes 🔽	Ž No		# of preserved bottles checked for pH:
(Note discrepa	incies on chain of custody)		1000	7.0		(<2 or >12 unless noted)
	orrectly identified on Chair		Yes V	No		Adjusted?
	analyses were requested?		Yes 💌			/ 12 21 21
	ng times able to be met? stomer for authorization.)		Yes •	No	П	offecked by: JR 3/19/2
pecial Handli	ing (if applicable)					
5. Was client not	tified of all discrepancies w	ith this order?	Yes	No		NA 🗹
Person I	Notified:	Date:		_	-	
By Who	m:	Via:	eMail	Phone	Fax	In Person
Regardii	ng:					
Client In	structions:					
6. Additional ren	narks:					
7. <u>Cooler Inforr</u> Cooler No	nation Temp °C Condition 8.9 Good	Seal Intact Seal No	Seal Date	Signed	Ву	

Standard Messer
Project Name: Project Manager: Project Manag
10 10 10 10 10 10 10 10
75.746.8768 76.746.8768 77.746.8768 70.2958.001.01 R. Pons R. Pons R. Pons April Validation) R. Pons R. Pons Cooler Temple Collier Cooler Temple Name Fe-2 14' Fe-2 14' Fe-2 14' Fe-2 14' Fe-3 14' Fe-5 14' Fe-5 14' Fe-6
Project Manager: Level 4 (Full Validation) R. Pons Project Manager: Az Compliance Sampler: Michael Collier Don Ice: Don Ice: Michael Collier Don Ice:
Project Manager: Level 4 (Full Validation) R. Pons Az Compliance Other Sampler: Michael Collier Other Michael Collier Other Michael Collier On Ice: Michael Collier Cooler Templement Freservative HEAL No. Type and # Type Type and # Type Cooler Templement
Devel 4 (Full Validation) R. Pons
Compliance Compliance Container C
on: ☐ Az Compliance ☐ Other ☐ On Ice: ☑ Yes ☐ No ☐ # of Coolers: ↓ Cooler Temp(including ch; 8 · 7 + 0 · 2 c · 8 · 9) ☐ Cooler Temp(including ch; 8 · 9 · 9) ☐ Cooler Temp(including ch; 8 · 9 · 9) ☐ Cooler Temp(including ch; 8 · 9 · 9) ☐ Cooler Temp(including ch; 8 · 9 · 9) ☐ Cooler Temp(including ch; 8 · 9 · 9) ☐ Cooler Temp(including ch; 8 · 9 · 9) ☐ Cooler Temp(including ch; 8 · 9 · 9) ☐ Cooler Temp(including ch; 8 · 9 · 9) ☐ Cooler Temp(including ch; 8 · 9 · 9) ☐ Cooler Temp(including ch; 8 · 9 · 9) ☐ Cooler Temp(including ch; 8 · 9 · 9) ☐ Cooler Temp(including ch; 9 · 9 · 9) ☐ Cooler Temp(including ch; 9 · 9 · 9) ☐ Cooler Temp(including ch; 9 · 9 · 9) ☐ Cooler Temp(including ch; 9 · 9 · 9) ☐ Cooler Temp(including ch; 9 · 9 · 9) ☐ Cooler Temp(includ
On Ice: Secondary Sample Name Freservative Heal No.
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Time Matrix Sample Name Type and # Type 210.3 Container Type and # Type 210.3 Container Type and # Type 210.3 Column Type 10:30 E-2 14' Glass/ 1 Ice/Cool Column Co
10:30 Soil E-1 14' Glass/1 Ice/Cool Cool 10:33
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E-3 14' E-4 14' E-5 14'
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E-5 14'
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10:48 E-7 14'
10:51 E-8 14' 608
10:54 E-9 14'
10:57 E-10 14' $\varpi(\mathcal{O})$
11:00 E-11 14
11:03 E-12 14" G 22
Time: Relinquished by: Via: Date
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Time Matrix Sample Name Type and # Type					Cooler Temp	(including CF): S	Ce Pust page			_
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11:12 E-14 14'	3/17/2027		Soil	E-13 14'	Glass/ 1	Ice/Cool	613	×		T
11:12 E-16 14' O E O E O E 12:10 E-17 14' O F O F 12:10 E-19 14' O F O F 12:11 E-19 14' O C O O 12:12 E-21 14' O C O O 12:22 E-21 14' O C O O 12:24 E-21 14' O C O O 12:25 E-22 14' O O O O 12:26 E-24 14' Received by: Via: Pale Time Remarks: Pg 2 of 7 13:31 E-24 14' Received by: Via: Pale Time Remarks: Pg 2 of 7 14:40 MM	-	11:09	-	E-14 14'	_	_	614			
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		If necessary	, samples su	bmitted to Hall Environmental may be subo	contracted to other a	ccredited laborator	es. This serves as notice of t	is possibility. Any sub-contracted data will be clearly not	ated on the analytical report.	of 4

Project Name Proj	Control Container Contai	Chair	Chain-of-Custody Record	Turn-Around Time:	Time:				Ked
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12:37 E-26 14' 02.0	12:37 E-26 14* <t< td=""><td></td><td>Soil E-25</td><td>Glass/ 1</td><td>Ice/Cool</td><td>32</td><td></td><td></td><td></td></t<>		Soil E-25	Glass/ 1	Ice/Cool	32			
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Time Matrix Sample Name Container Preservative HEAL No. 5 2.12 Soil E-37 14" Glass/1 Ice/Cool C-3.7 X Container Preservative HEAL No. 5 Container Preservative C-3.7 Container C-3.7 Container C-3.7	Type	N D	AC	□ Othe		On Ice:	Ø Yes	ON	0	
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3/17/2021 11:30	Soil	- E.SW-5 14'	Glass/ 1	Ice/Cool	190	×
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1:02		. E.SW-10 14'			990	
1:05		E.SW-11 14'			290	
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1:11		E.SW-13 14'			690	
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2:45 E.SW-20 14'			910		
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3:36 E.SW-22 14'			678		
3:39 E.SW-23 14'			679		2
3:42 E.SW-24 14'			080		
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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

March 25, 2021

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

RE: Dark Canyon SWD OrderNo.: 2103994

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 51 sample(s) on 3/20/2021 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

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order: **2103994**

Date Reported: 3/25/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103994

Project: Dark Canyon SWD

Lab ID: 2103994-001 **Collection Date:** 3/19/2021 7:50:00 AM

Client Sample ID: E-57 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 6400 300 mg/Kg 100 3/23/2021 10:06:41 AM 58871

Lab ID: 2103994-002 **Collection Date:** 3/19/2021 7:53:00 AM

Client Sample ID: E-58 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

8300

300

mg/Kg

100 3/23/2021 10:19:02 AM 58871

Lab ID: 2103994-003 Collection Date: 3/19/2021 7:56:00 AM

Client Sample ID: E-59 14'

Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 7800
 300
 mg/Kg
 100 3/23/2021 10:31:22 AM 58871

Lab ID: 2103994-004 **Collection Date:** 3/19/2021 7:59:00 AM

Client Sample ID: E-60 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 7200
 300
 mg/Kg
 100 3/23/2021 10:43:45 AM 58871

Lab ID: 2103994-005 **Collection Date:** 3/19/2021 8:02:00 AM

Client Sample ID: E-61 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 2900 150 mg/Kg 50 3/23/2021 10:56:05 AM 58871

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

Page 1 of 12

Chloride

Analytical Report

Lab Order: 2103994

Date Reported: 3/25/2021

100 3/23/2021 11:08:26 AM 58871

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103994

Project: Dark Canyon SWD

Lab ID: 2103994-006 **Collection Date:** 3/19/2021 8:05:00 AM

Client Sample ID: E-62 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

300

mg/Kg

Lab ID: 2103994-007 Collection Date: 3/19/2021 8:08:00 AM

8300

Client Sample ID: E-63 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

9100

300

mg/Kg

100

3/23/2021

11:20:47 AM

58871

Lab ID: 2103994-008 **Collection Date:** 3/19/2021 8:11:00 AM

Client Sample ID: E-64 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 2400
 61
 mg/Kg
 20
 3/22/2021 12:48:11 PM
 58871

Lab ID: 2103994-009 **Collection Date:** 3/19/2021 8:14:00 AM

Client Sample ID: E-65 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 6400
 300
 mg/Kg
 100 3/23/2021 11:33:08 AM 58871

Lab ID: 2103994-010 **Collection Date:** 3/19/2021 8:17:00 AM

Client Sample ID: E-66 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 9400 600 mg/Kg 200 3/23/2021 11:45:28 AM 58871

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

Page 2 of 12

Lab Order: **2103994**

Date Reported: 3/25/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103994

Project: Dark Canyon SWD

Lab ID: 2103994-011 **Collection Date:** 3/19/2021 8:20:00 AM

Client Sample ID: E-67 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 9100
 610
 mg/Kg
 200 3/23/2021 11:57:49 AM 58871

Lab ID: 2103994-012 **Collection Date:** 3/19/2021 8:23:00 AM

Client Sample ID: E-68 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

4500

150

mg/Kg

50

3/23/2021 12:34:52 PM

58871

Lab ID: 2103994-013 **Collection Date:** 3/19/2021 8:26:00 AM

Client Sample ID: E-69 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1500
 60
 mg/Kg
 20
 3/22/2021 2:39:51 PM
 5887

Lab ID: 2103994-014 **Collection Date:** 3/19/2021 8:29:00 AM

Client Sample ID: E-70 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 5700
 300
 mg/Kg
 100 3/23/2021 12:47:13 PM
 58874

Lab ID: 2103994-015 **Collection Date:** 3/19/2021 8:32:00 AM

Client Sample ID: E-71 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 4800 300 mg/Kg 100 3/23/2021 12:59:34 PM 58874

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

Page 3 of 12

Lab Order: 2103994

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/25/2021

CLIENT: Talon Artesia Lab Order: 2103994

Project: Dark Canyon SWD

Lab ID: 2103994-016 **Collection Date:** 3/19/2021 8:35:00 AM

Client Sample ID: E-72 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: VP

Chloride 960 59 mg/Kg 20 3/22/2021 5:21:08 PM 58874

Lab ID: 2103994-017 **Collection Date:** 3/19/2021 8:38:00 AM

Client Sample ID: E-73 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

Analyst: VP

Chloride

2700

150

mg/Kg

50

3/23/2021 1:11:55 PM

58874

Lab ID: 2103994-018 **Collection Date:** 3/19/2021 8:41:00 AM

Client Sample ID: E-74 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 5500
 300
 mg/Kg
 100 3/23/2021 1:24:16 PM
 58874

Lab ID: 2103994-019 **Collection Date:** 3/19/2021 8:44:00 AM

Client Sample ID: E-75 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 4900
 150
 mg/Kg
 50
 3/23/2021 1:36:36 PM
 58874

Lab ID: 2103994-020 **Collection Date:** 3/19/2021 8:47:00 AM

Client Sample ID: E-76 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 2200 60 mg/Kg 20 3/22/2021 6:35:34 PM 58874

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

Page 4 of 12

Lab Order: 2103994

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/25/2021

CLIENT: Talon Artesia Lab Order: 2103994

Project: Dark Canyon SWD

Lab ID: 2103994-021 **Collection Date:** 3/19/2021 8:50:00 AM

Client Sample ID: E-77 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: VP

Chloride 4600 150 mg/Kg 50 3/23/2021 1:48:56 PM 58874

Lab ID: 2103994-022 **Collection Date:** 3/19/2021 8:53:00 AM

Client Sample ID: E-78 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 7900
 300
 mg/Kg
 100 3/23/2021 2:01:17 PM
 5887

Lab ID: 2103994-023 **Collection Date:** 3/19/2021 8:56:00 AM

Client Sample ID: E-79 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 12000
 600
 mg/Kg
 200
 3/23/2021 2:13:38 PM
 58874

Lab ID: 2103994-024 **Collection Date:** 3/19/2021 8:59:00 AM

Client Sample ID: E-80 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 4900
 150
 mg/Kg
 50
 3/23/2021 2:25:59 PM
 58874

Lab ID: 2103994-025 **Collection Date:** 3/19/2021 9:02:00 AM

Client Sample ID: E-81 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 6900 300 mg/Kg 100 3/23/2021 3:03:01 PM 58874

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

Page 5 of 12

CLIENT:

Analytical Report

Lab Order: 2103994

Hall Environmental Analysis Laboratory, Inc.

Talon Artesia

Date Reported: 3/25/2021

2103994

Lab Order:

Project: Dark Canyon SWD

Lab ID: 2103994-026 **Collection Date:** 3/19/2021 9:05:00 AM

Client Sample ID: E-82 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 8300
 600
 mg/Kg
 200
 3/23/2021 3:15:22 PM
 58874

Lab ID: 2103994-027 Collection Date: 3/19/2021 9:08:00 AM

Client Sample ID: E-83 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 9200
 300
 mg/Kg
 100 3/23/2021 3:27:42 PM
 58874

Lab ID: 2103994-028 **Collection Date:** 3/19/2021 9:11:00 AM

Client Sample ID: E-84 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 4900
 150
 mg/Kg
 50
 3/23/2021 3:40:03 PM
 58874

Lab ID: 2103994-029 **Collection Date:** 3/19/2021 9:14:00 AM

Client Sample ID: E-85 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 4900
 300
 mg/Kg
 100 3/23/2021 3:52:25 PM
 58874

Lab ID: 2103994-030 **Collection Date:** 3/19/2021 9:17:00 AM

Client Sample ID: E-86 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 8200 300 mg/Kg 100 3/23/2021 4:04:46 PM 58874

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

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Lab Order: **2103994**

Date Reported: 3/25/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103994

Project: Dark Canyon SWD

Lab ID: 2103994-031 **Collection Date:** 3/19/2021 9:20:00 AM

Client Sample ID: E-87 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 9100 600 mg/Kg 200 3/23/2021 4:17:07 PM 58874

Lab ID: 2103994-032 **Collection Date:** 3/19/2021 9:23:00 AM

Client Sample ID: E-88 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 5000
 300
 mg/Kg
 100 3/23/2021 4:29:28 PM
 5887

Lab ID: 2103994-033 **Collection Date:** 3/19/2021 9:26:00 AM

Client Sample ID: E-89 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 6700
 300
 mg/Kg
 100 3/23/2021 4:41:48 PM
 58874

Lab ID: 2103994-034 **Collection Date:** 3/19/2021 9:29:00 AM

Client Sample ID: E-90 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 8700
 300
 mg/Kg
 100 3/23/2021 4:54:09 PM
 58877

Lab ID: 2103994-035 **Collection Date:** 3/19/2021 9:32:00 AM

Client Sample ID: E-91 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 7800 300 mg/Kg 100 3/23/2021 5:31:11 PM 58877

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

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Lab Order: **2103994**

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/25/2021

CLIENT: Talon Artesia Lab Order: 2103994 **Project:** Dark Canyon SWD Lab ID: 2103994-036 Collection Date: 3/19/2021 9:35:00 AM Client Sample ID: E-92 14' Matrix: SOIL **Analyses** Result RL Qual Units DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 6900 300 100 3/23/2021 5:43:32 PM 58877 mg/Kg Lab ID: 2103994-037 Collection Date: 3/19/2021 9:38:00 AM Client Sample ID: E.SW-28 14' Matrix: SOIL RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 230 59 20 3/22/2021 1:23:18 PM mg/Kg 2103994-038 Collection Date: 3/19/2021 9:41:00 AM Lab ID: Client Sample ID: E.SW-29 14' Matrix: SOIL Result RL Qual Units DF Date Analyzed **Analyses Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 220 60 3/22/2021 2:00:22 PM mq/Kq Lab ID: 2103994-039 Collection Date: 3/19/2021 9:44:00 AM Client Sample ID: E.SW-30 14' Matrix: SOIL Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

Lab ID: 2103994-040 **Collection Date:** 3/19/2021 9:47:00 AM

200

Client Sample ID: E.SW-31 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

60

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 190 60 mg/Kg 20 3/22/2021 2:25:04 PM 58877

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

mq/Kq

- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Analyst: VP

58877

3/22/2021 2:12:43 PM

EPA METHOD 300.0: ANIONS

Chloride

Lab Order: **2103994**

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/25/2021

CLIENT: Talon Artesia Lab Order: 2103994 **Project:** Dark Canyon SWD Lab ID: 2103994-041 Collection Date: 3/19/2021 9:50:00 AM Client Sample ID: E.SW-32 14' Matrix: SOIL **Analyses** Result RL Qual Units DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 110 61 3/22/2021 2:37:24 PM 58877 mg/Kg 20 Lab ID: 2103994-042 Collection Date: 3/19/2021 9:53:00 AM Client Sample ID: E.SW-33 14' Matrix: SOIL RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 220 60 20 3/22/2021 2:49:44 PM 58877 mg/Kg 2103994-043 Collection Date: 3/19/2021 9:56:00 AM Lab ID: Client Sample ID: E.SW-34 14' Matrix: SOIL Result RL Qual Units DF Date Analyzed **Analyses Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 170 60 mg/Kg 3/22/2021 3:02:04 PM Lab ID: 2103994-044 Collection Date: 3/19/2021 9:59:00 AM Client Sample ID: E.SW-35 14' Matrix: SOIL Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses EPA METHOD 300.0: ANIONS** Analyst: VP 60 Chloride 230 mq/Kq 3/22/2021 3:14:25 PM 58877 Lab ID: 2103994-045 Collection Date: 3/19/2021 10:02:00 AM Client Sample ID: E.SW-36 14' Matrix: SOIL **Analyses** Result RL Qual Units DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 3/22/2021 3:26:46 PM 210 60 mg/Kg 58877

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

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Lab Order: 2103994

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/25/2021

-	Falon Artesia Dark Canyon SWD		Lab Order: 2103994
Lab ID:	2103994-046		Collection Date: 3/19/2021 10:05:00 AM
Client Sample ID:	E.SW-37 14'		Matrix: SOIL
Analyses		Result	RL Qual Units DF Date Analyzed Batch ID
EPA METHOD 300 Chloride	D.0: ANIONS	200	Analyst: VP 61 mg/Kg 20 3/22/2021 3:39:08 PM 58877
Lab ID:	2103994-047		Collection Date: 3/19/2021 10:08:00 AM
Client Sample ID:	E.SW-38 14'		Matrix: SOIL
Analyses		Result	RL Qual Units DF Date Analyzed Batch ID
EPA METHOD 300 Chloride	0.0: ANIONS	170	Analyst: VP 60 mg/Kg 20 3/22/2021 3:51:29 PM 58877
Lab ID:	2103994-048		Collection Date: 3/19/2021 10:11:00 AM
Client Sample ID:	E.SW-39 14'		Matrix: SOIL
Analyses		Result	RL Qual Units DF Date Analyzed Batch ID
EPA METHOD 300	0.0: ANIONS	000	Analyst: VP
Chloride		290	60 mg/Kg 20 3/22/2021 4:28:32 PM 58877
Lab ID:	2103994-049		Collection Date: 3/19/2021 10:14:00 AM
Client Sample ID:	E.SW-40 14'		Matrix: SOIL
Analyses		Result	RL Qual Units DF Date Analyzed Batch ID
EPA METHOD 300 Chloride	0.0: ANIONS	340	Analyst: VP 60 mg/Kg 20 3/22/2021 4:40:52 PM 58877
Lab ID:	2103994-050		Collection Date: 3/19/2021 10:17:00 AM
Client Sample ID:	E.SW-41 14'		Matrix: SOIL
Analyses		Result	RL Qual Units DF Date Analyzed Batch ID
EPA METHOD 300	0.0: ANIONS		Analyst: VP
Chloride		2300	150 mg/Kg 50 3/23/2021 5:55:52 PM 58877

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

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Lab Order: 2103994

Date Reported: 3/25/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103994

Project: Dark Canyon SWD

Lab ID: 2103994-051 **Collection Date:** 3/19/2021 10:20:00 AM

Client Sample ID: E.SW-42 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 1100 60 mg/Kg 20 3/22/2021 5:05:33 PM 58877

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

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OC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103994

25-Mar-21

Client:	Talon Artesia
Project:	Dark Canyon SWD

Sample ID: MB-58871 SampType: MBLK TestCode: EPA Method 300.0: Anions Client ID: PBS Batch ID: 58871 RunNo: 76097 Analysis Date: 3/22/2021 SeqNo: 2695053 Prep Date: 3/22/2021 Units: mq/Kq SPK value SPK Ref Val **RPDLimit** Analyte Result PQL %REC LowLimit HighLimit %RPD Qual Chloride ND 1.5 Sample ID: LCS-58871 SampType: LCS TestCode: EPA Method 300.0: Anions Client ID: LCSS Batch ID: 58871 RunNo: 76097

Prep Date: 3/22/2021 Analysis Date: 3/22/2021 SeqNo: 2695054 Units: mg/Kg **RPDLimit** Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD Qual Chloride 14 1.5 15.00 93.3 110

Sample ID: MB-58874 SampType: MBLK TestCode: EPA Method 300.0: Anions Client ID: PBS Batch ID: 58874 RunNo: 76097 Prep Date: 3/22/2021 Analysis Date: 3/22/2021 SeqNo: 2695085 Units: mq/Kq Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Analyte Qual Chloride ND 1.5

Sample ID: LCS-58874 SampType: LCS TestCode: EPA Method 300.0: Anions Client ID: LCSS Batch ID: 58874 RunNo: 76097 Analysis Date: 3/22/2021 Prep Date: 3/22/2021 SeqNo: 2695086 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Chloride 14 1.5 15.00 95.2 90

Sample ID: MB-58877 SampType: MBLK TestCode: EPA Method 300.0: Anions Client ID: PBS Batch ID: 58877 RunNo: 76127 Prep Date: 3/22/2021 Analysis Date: 3/22/2021 SeqNo: 2695239 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Chloride ND 1.5

Sample ID: LCS-58877 TestCode: EPA Method 300.0: Anions SampType: LCS Client ID: LCSS Batch ID: 58877 RunNo: 76127 Prep Date: 3/22/2021 Analysis Date: 3/22/2021 SeqNo: 2695240 Units: mg/Kg %RPD Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit **RPDLimit** Qual

14 1.5 Chloride 15.00 91.3 110

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded Н
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

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

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: Talon Artesia	Work Order Num	ber: 2103994		RcptNo: 1
Received By: Sean Livingston	3/20/2021 8:50:00	АМ	5-6	201-
Completed By: Sean Livingston Reviewed By:	3/20/2021 10:07:5: 3/20/2/	3 АМ	S-Li	John
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 sa	amples?	Yes 🗸	No 🗆	NA 🔲
4. Were all samples received at a temp	perature of >0° C to 6.0°C	Yes	No 🔽	NA 🔲
5. Sample(s) in proper container(s)?		Yes 🗹	No 🗌	
6. Sufficient sample volume for indicate	ed test(s)?	Yes 🗸	No 🗆	
7. Are samples (except VOA and ONG		Yes 🗸	No 🗆	
8. Was preservative added to bottles?		Yes	No 🗸	NA 🗆
9. Received at least 1 vial with headspa	ace <1/4" for AQ VOA?	Yes 🗌	No 🗌	NA 🗹
10. Were any sample containers receive		Yes	No 🗸	- 3
11. Does paperwork match bottle labels' (Note discrepancies on chain of cust		Yes 🗸	No 🗆	# of preserved bottles checked for pH: (<2 or >12 unless noted
12. Are matrices correctly identified on C		Yes 🗸	No 🗌	Adjusted?
3. Is it clear what analyses were reques	sted?	Yes 🗸	No 🗌	
 Were all holding times able to be me (If no, notify customer for authorization) 		Yes 🗸	No 🗆	Checked by: SC-L 3(20)2
Special Handling (if applicable,	1			
15. Was client notified of all discrepanci	es with this order?	Yes	No 🗌	NA 🗹
Person Notified:	Date			
By Whom:	Via:	eMail F	Phone Fax	☐ In Person
Regarding:				
Client Instructions:				
16. Additional remarks:				
17. Cooler Information				
Cooler No Temp °C Conditi	on Seal Intact Seal No	Seal Date	Signed By	
2 9.2 Good				

is elec	-uain-	of-Cu	Chain-of-Custody Record		;		HAII FNVTRONMENTAL	
⊢ :ient: Headised	Talon LPE	Ы		□ Standard	₩ Rush 3-Day	1 3-Day	ANALYSTS LABORATORY	
to In				Project Name:			www.hallenvironmental.com	by O
Mailing Address:	ddress		408 W. Texas Ave	Dark Canyon	Dark Canyon SWD (Dark Canyon)	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109	
Artesia, NM 88210	JM 882	210		Project #:				
Phone #:		575.746.8768	8768	702958.001.01	11		Analysis Request	100
Email or Fax#:	Fax#:			Project Manager:	iger:			
AA/QC Package:	ckage:							
Standard Standard	ard		☐ Level 4 (Full Validation)		R. Pons		0.	
Accreditation:	ition:	□ Az Co	mpliance	L	Michael Collier	er		
NELAC	ان	□ Other		On Ice:	☑ Yes	No 🗆	0	
□ EDD (Type)	Type)_			# of Coolers:	2			
				Cooler Temp(including cF): U	(including CF). U 7	1.4=2.0-8		
				Container	Preservative	9.4 TO Z = 9 HEAL NO	P 0	
3/19/28 7:50	5 0.5	Matrix			adkı	2103	ω >	
S/17/2021/NO		Soil		Glass/1	Ice/Cool	000	×	
	7:53		E-58 14'			200		
	7:56		E-59 14'			003		
	7:59		E-60 14'			P00		
	8:02		E-61 14'			500		
	8:05		E-62 14'			000		
	8:08		E-63 14'			£00		
	8:11		E-64 14'			200		
	8:14		E-65 14'			600		
	8:17		E-66 14'			010		
	8:20		E-67 14'			100		
	8:23	_	E-68 14'	1		210		
Date: Ti	Time:	Relinquished by	ORLL	Received by: Via:	Via:	3/rs/y (210	Remarks: Pg 1 of 5	
Date: Ti	Time:	Relinquished by:		Received by:	Via:	Date Time		118
3/19/24	190	am	MANARA	SCAL	COUNTY	3/20/21 8:50	0	e 214
Ifn	lecessary,	samples sub	mitted to Hall Environmental may be subco	ontracted to other a	ccredited laboratorie	es. This serves as notic	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.	

ANALYSIS LABORATO Containing Address: 408 W. Texas Ave Project Names	Relea	in-of-C	Chain-of-Custody Record	Turn-Around Time:	Time:		HALL ENVIRONMENTAL	Kecei
Project Name Project Name Project Name 4901 Haw	paclient: Tal	on LPE		□ Standard	M Rush	3-Day	ANALYSIS LABORATORY	ved l
Project ## Pro	to Im			Project Name			www.hallenvironmental.com	by OC
Project #: 575.746 8768 Project #: Project Manager: Project	Mailing Add	Iress:	408 W. Texas Ave	Dark Canyon	SWD (Dark (Canyon)	4901 Hawkins NE - Albuquerque, NM 87109	CD: 5
Project Manager Project Project Manager Project Proj	Artesia, NM	1 88210		Project #:			Fax	5/24/
Project Manager: C Package:	:# enough #:		6.8768	702958.001.0	7		Analysis Request	202
Sample: Michael Collier	Email or Fa	1		Project Mana	ger:			1 8:5
Contained Az Compliance Az Compliance Contained Containe	Standard Standard	kage:	☐ Level 4 (Full Validation)		R. Pons		O 4	5:27 A
Date Time Matrix Sample Name Preservative HEAL No. Sample Name Type Cooler Temporative EAL No. Sample Name Type Cooler Temporative EAL No. Sample Name Type	Accreditation NET AC	on:	Sompliance	L.	Collie		= - c	М
Date Time Matrix Sample Name Type and # Type T	FDD (TV							
Date Time Matrix Sample Name Type and # Type Type Type and # Type		(24)		Cooler Temp	(including CF).	() () () () () () () () () ()		
St.26 Soil E-69 14' Glass/1 Ice/Cool Oty Not St.26 Soil E-70 14' Class/1 Ice/Cool Oty Not St.36 E-71 14' Oty Oty St.36 E-72 14' Oty Other St.36 E-73 14' Other Other St.37 E-74 14' Other Other St.38 E-75 14' Other St.50 E-77 14' Other St.50 E-79 14' Received by: Via: Other St.50 Other Other St.50 E-79 14' Received by: Via: Other St.50 Other Other St.50 Other Other St.50 Other Other Other Other St.50 Other Other Other Other St.50 Other Other Other Other Other St.50 Other Other Other Other Other Other St.50 Other Other Other Other Other Other Other St.50 Other Other Other Other Other Other Other Other Other St.50 Other				Container Type and #	Preservative Type	HEAL No.	2 W W	
8:29 E-70 14' Old Old 8:32 E-71 14' Old Old 8:38 E-72 14' Old Old 8:44 E-75 14' Old Old 8:45 E-75 14' Old Old 8:45 E-75 14' Old Old 8:50 E-79 14' Old Old 9:50 E-79 14' Old Old Old 9:50 Old Old Old Old Old Old Old 9:50 Old Old Old Old Old Old Old Old Old 9:50 Old 9:50 Old 9:50 Old	3/19/21			Glass/ 1	Ice/Cool	0/3	×	
8:35 E-72 14'			E-70 14'	_	1	510		
8:36 E-72 14* Oly Oly 8:41 E-74 14* Oly Oly 8:42 E-75 14* Oly Oly 8:50 E-77 14* Oly Oly 8:50 E-77 14* Oly Oly 8:50 E-77 14* Oly Oly 8:50 E-79 14* Oly Oly 8:50 E-80 14* Oly Oly 9:50 E-80 14* Oly Oly Oly 9:50 E-80 14* Oly Oly Oly Oly Oly 9:50 E-80 14* Oly Oly Oly Oly Oly Oly Oly 9:50 E-80 14* Oly Oly Oly Oly Oly Oly Oly 9:50 E-80 14* Oly 9:50 E-80 14* Oly Ol	80	1:32	E-71 14'			510		
8:38 E-73 14' Oly Oly 8:44 E-74 14' Oly Oly 8:50 E-77 14' Oly 8:50 E-77 14' Oly 8:50 E-77 14' Oly 8:50 E-78 14' Oly 8:56 E-78 14' Oly 8:56 E-79 14' Oly 8:56 E-80 14' Received by: Via: Date Time Remarks: Pg 2 of 5 9 WW WW WW Selliquuished by: Via: Date Time Remarks: Pg 2 of 5 9 WW WW WW Selliquuished by: Via: Date Time Remarks: Pg 2 of 5 9 WW	80	1:35				90		
8:44 E-75 14' Old Old 8:47 E-76 14' O20 Old 8:50 E-77 14' O22 O22 8:56 E-79 14' O23 O23 8:59 E-80 14' Received by: Via: Date Time Remarks: Pg 2 of 5 9:50 MMMMLL* O22 O24 O24 O24 O24 9:50 E-80 14' Received by: Via: Date Time Remarks: Pg 2 of 5 9 MM VMD MMMLL* O24 O24 O25 O25 O24 O25	80	3:38	E-73 14'			+)0		
8:44 E-76 14' Old Old 8:50 E-77 14' Old 8:50 E-79 14' Old 8:56 E-80 14' Old 8:59 E-80 14' Old 9:50 E-80 14' Old 9:50 E-80 14' Old 9:50 Feceived by: Via: Date Time 9:50 Old 9:50 Date Time 9:50 Old 9:50 Old	ω	3:41	E-74 14'			018		
8:50 E-77 14' O22	80	3:44	E-75 14'			019		
8:50 E-77 14' O22	8	3:47	E-76 14'			020		
8:53 E-79 14' O22	ω	3:50				120		
8:56 E-79 14' O24 O24 O24 O24	ω	3:53	E-78 14'			220		
S:59 E-80 14' Date Time Remarks: Pg 2 of 5 Date Time R		3:56	E-79 14'			620		
Time: Relinquished by: Received by: Via: Date Time Remarks: Pg 2 of 5	-	3:59	E-80 14'	-	>	7	- 6	
Date: Time: Relinquished by: Nia: Date Time Page	6		ished by:	Received by:	Via:	19 74	7g 7	Po
TWO MANAGE AND A STATE AND SUB-CONTRACTED TO SUB-CONTRACTED TO SUB-CONTRACTED DATA WILL BE CLEARLY NOTATED OF THIS SERVES AS NOTICE OF THIS POSSIBILITY. ANY SUB-CONTRACTED DATA WILl be clearly notated on	Date: Tin	ne: Relinqu	iished by:	Received by:	Via:	Date Time		ige 215
I Heceboary, samples successfully and the successful to the succes	eu Ji	roessary, samples	submitted to Hall Environmental may be sub	ocontracted to other	accredited laboratori	es. This serves as notice of th	is possibility. Any sub-contracted data will be clearly notated on the analytical report.	of 44

Chain	-of-Cl	Chain-of-Custody Record	I UITI-AIOUIIG IIIIE	<u>v</u>		HALL ENVIRONMENTAL	IMENTAL
paclient: Talon LPE	FE.		□ Standard	Kush	3-Day	ANALYSIS LABORATORY	ORATORY
			Project Name:			www.hallenvironmental.com	
Mailing Address:	.;.	408 W. Texas Ave	Dark Canyon SWD	SWD (Dark Canyon)	anyon)	4901 Hawkins NE - Albuquerque, NM 87109	87109
Artesia NM 88210	1210		Project #:			Tel. 505-345-3975 Fax 505-345-4107	107
hone #:	575.746.8768	.8768	702958.001.01	Σ		Analysis Request	
email or Fax#:			Project Manager:	ger:			
2:5:20A/QC Package:	127	☐ Level 4 (Full Validation)		R. Pons		0.5	
. Accreditation	□ A7 C	☐ Az Compliance	Sampler:	Michael Collier			
□ NELAC	Other	. I.	On Ice:	□ Yes □	ON 🗆	- 0	
□ EDD (Type)			# of Coolers:				
			Cooler Lemp(including CF):	(including CF).		- σ	
Date Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	Φν	
1			Glass/ 1	Ice/Cool	520	×	
	1	E-82 14'		_	920		
80:6		E-83 14'			£20		
9:11		E-84 14'			920		
9:14		E-85 14'			620		
9:17		E-86 14'			030		
9:20		E-87 14'			1500		
9:23		E-88 14'			2250		
9:26		E-89 14'			033		
9:29		E-90 14'			N34		
9:32		E-91 14'			035		
9:35	-	E-92 14'		_	036		
Jake: Time:	Relinquished by	shed by:	Received by:	Via:	7	Remarks: Pg 3 of 5	
Date: Time:	Relinquished by	shed by:	Received by:	Via:	Date Time		
200							

	-uain	-or-cu	Chain-or-custody Record				HALL ENVIRONMENTAL
Client:	Talon LPE	E L		□ Standard	K Rush	3-Day	ANALYSIS LABORATORY
				Project Name:			www.hallenvironmental.com
Mailing A	Mailing Address:	12	408 W. Texas Ave	Dark Canyon	Dark Canyon SWD (Dark Canyon)	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109
Artesia, NM	NM 882	88210		Project #:			Tel. 505-345-3975 Fax 505-345-4107
.# Shone #:		575.746.8768	8768	702958.001.01	11		Analysis Request
email or Fax#:	Fax#:			Project Manager:	ger:		
DA/QC P	2:5:0A/QC Package:		☐ Level 4 (Full Validation)		R. Pons		0.
W Accreditation:	ation:	☐ Az Co		Sampler:	Michael Collier	er No	
□ NELAC	(TVP)			# of Coolers:			
	() ypc)			Cooler Temp(including CF).	(including CF);		
a t	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	O O O
- 4	9:38	io		Glass/ 1	Ice/Cool	±20	×
1	9:41	-	E.SW-29 14'	-		038	
	9:44		E.SW-30 14'			039	
-	9:47		E.SW-31 14'			0,0	
	9:50		E.SW-32 14'			150	
	9:53		E.SW-33 14'			240	
	9:56		E.SW-34 14'			OH3	
	9:59		E.SW-35 14'			一下〇	
	10:02		E.SW-36 14'			SHO	
	10:05		E.SW-37 14'			370	
	10:08		E.SW-38 14'			40	
-	10:11	-	E.SW-39 14'	_	_	7	
Date.	-	Relinquished by	M.	Received by: Via:		3/19/14 (1/10	Remarks: Pg 4 of 5
Date:	Date: Time:	Relinquished by:		Received by:	Via:	Date Time	Time: Relinquished by: Via: Via: Date Time

HALL ENVIRONMENTAL ANALYSIS LABORATORY		4901 Hawkins NE - Albuquerque, NM 87109	Tel. 505-345-3975 Fax 505-345-4107	Analysis Request	18:			0 3		HEAL No. e		Oug X	050					Time: Relinquished by: Received by: Via: Date Time Remarks: Pg 5 of 5 Time: Relinquished by: Via: Date Time Received by: Via: Date Time
Turn-Around Time: □ Standard		Dark Canyon SWD (Dark Canyon)	Project #:	702958.001.01	Project Manager:	R. Pons	Sampler: Michael Collier	3	# Of Cooler's. Cooler Temp(including CF):	ative		Glass/ 1 Ice/Cool	50	150				Received by: Via: Date Mala Date Mala Date Received by: Via: Date
Chain-of-Custody Record		408 W. Texas Ave		575.746.8768		☐ Level 4 (Full Validation)					Sam	E.SW-40 14'	E.SW-41 14'	E.SW-42 14'				Relinquished by: Relinquished by:
Chain-of-C	to Im	Mailing Address:		73/27 Phone #: 575.7	email or Fax#:	S:3. QA/QC Package: ☐ Standard	WA Accreditation:	1	□ EDD (Type)		Date Time Matrix	34772021 10:14 Soil	(10:17 (10:20				Date: Time: Reling



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

April 16, 2021

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

RE: Dark Canyon SWD (Dark Canyon) OrderNo.: 2104530

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 12 sample(s) on 4/13/2021 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

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Analyses

Batch ID

Analytical Report

Lab Order: 2104530

RL Qual Units DF Date Analyzed

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 4/16/2021

CLIENT: Talon Artesia Lab Order: 2104530

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2104530-001 **Collection Date:** 4/9/2021 9:30:00 AM

Result

Client Sample ID: E.SW-13 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP

EPA METHOD 300.0: ANIONS

Analyst: VP

Chloride

70

61

mg/Kg

20

4/15/2021 8:51:17 PM

59409

Lab ID: 2104530-002 **Collection Date:** 4/9/2021 9:33:00 AM

Client Sample ID: E.SW-41 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 72
 61
 mg/Kg
 20
 4/15/2021 9:28:31 PM
 5940

Lab ID: 2104530-003 **Collection Date:** 4/9/2021 9:36:00 AM

Client Sample ID: E.SW-42 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 72
 60
 mg/Kg
 20
 4/15/2021 9:40:55 PM
 59409

Lab ID: 2104530-004 **Collection Date:** 4/9/2021 9:39:00 AM

Client Sample ID: E.SW-48 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 71
 60
 mg/Kg
 20
 4/15/2021 9:53:19 PM
 59409

Lab ID: 2104530-005 **Collection Date:** 4/9/2021 9:44:00 AM

Client Sample ID: E.SW-70 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 64 60 mg/Kg 20 4/15/2021 10:05:44 PM 59409

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

Page 1 of 4

Analytical Report

Lab Order: **2104530**Date Reported: **4/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2104530

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2104530-006 **Collection Date:** 4/9/2021 9:47:00 AM

Client Sample ID: E.SW-71 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 66
 61
 mg/Kg
 20
 4/15/2021 10:42:56 PM
 59409

Lab ID: 2104530-007 Collection Date: 4/9/2021 9:50:00 AM

Client Sample ID: E.SW-73 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

420

60

mg/Kg

20

4/15/2021 10:55:20 PM

59409

Lab ID: 2104530-008 **Collection Date:** 4/9/2021 9:53:00 AM

Client Sample ID: E.SW-74 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 410
 60
 mg/Kg
 20
 4/15/2021 11:07:45 PM
 59409

Lab ID: 2104530-009 **Collection Date:** 4/9/2021 9:56:00 AM

Result

Client Sample ID: E.SW-76 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 65 60 mg/Kg 20 4/15/2021 11:20:09 PM 59409

Lab ID: 2104530-010 **Collection Date:** 4/9/2021 9:59:00 AM

Client Sample ID: E.SW-77 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 63 60 mg/Kg 20 4/15/2021 11:32:34 PM 59409

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

Qualifiers:

Analyses

- 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

RL Qual Units

DF Date Analyzed

Page 2 of 4

Batch ID

Analytical Report

Lab Order: 2104530

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 4/16/2021

CLIENT: Talon Artesia Lab Order: 2104530

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2104530-011 Collection Date: 4/9/2021 10:02:00 AM

Client Sample ID: E.SW-78 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

mg/Kg

20

EPA METHOD 300.0: ANIONS Analyst: VP 4/15/2021 11:44:58 PM 59409 Chloride 63 60

Lab ID: 2104530-012 **Collection Date:** 4/9/2021 10:05:00 AM

Client Sample ID: E.SW-79 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 62 59 mg/Kg 20 4/15/2021 11:57:21 PM 59409

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

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

Page 3 of 4

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104530**

16-Apr-21

Client: Talon Artesia

Project: Dark Canyon SWD (Dark Canyon)

Sample ID: MB-59409 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59409 RunNo: 76704

Prep Date: 4/14/2021 Analysis Date: 4/15/2021 SeqNo: 2718612 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-59409 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59409 RunNo: 76704

Prep Date: 4/14/2021 Analysis Date: 4/15/2021 SeqNo: 2718613 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 96.0 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

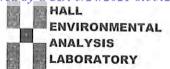
E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 4 of 4



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: 2104530 RcptNo: 1 - warrang Received By: Juan Rojas 4/13/2021 7:35:00 AM Completed By: Cheyenne Cason 4/13/2021 7:46:34 AM 4/13/21 Reviewed By: 5/4 Chain of Custody 1. Is Chain of Custody complete? Yes V No 🗌 Not Present 2. How was the sample delivered? Courier 3. Was an attempt made to cool the samples? No 🗌 Yes V NA 🗌 Were all samples received at a temperature of >0° C to 6.0°C No Yes V NA 🗌 5. Sample(s) in proper container(s)? Yes V No 🗌 Sufficient sample volume for indicated test(s)? Yes V No 🗌 7. Are samples (except VOA and ONG) properly preserved? No 🗌 Yes 8. Was preservative added to bottles? No V Yes NA 🗌 9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes No NA V 10. Were any sample containers received broken? Yes No V # of preserved bottles checked 11. Does paperwork match bottle labels? for pH: No L (Note discrepancies on chain of custody) (<2 or >12 unless noted) 12. Are matrices correctly identified on Chain of Custody? Adjusted? Yes V No 13. Is it clear what analyses were requested? V 14. Were all holding times able to be met? Yes V No 🗌 Checked by: (If no, notify customer for authorization.) Special Handling (if applicable) 15. Was client notified of all discrepancies with this order? Yes No 🗌 NA V 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 0.1 Good

Ing Address:	Client:	Talon LPE	PE.	t: Talon LPE	Standard	压 Rush 3-Day	3-Dav	1	HALL ENVIRONMENTAL
Iling Address: 408 W, Texas Ave Project # Tozoses 001,01					Project Name:	Oark Capuaga	SWD (Dark Comes)		MALTSIS LABORALOR
Tel. 505-345-3975	Mailing,	Address	ió	408 W. Texas Ave			OVVD (Dain Caliyoli)	4901 Hawk	
Or Factor Container Co	Artesia,		210		Project #:	702958.001.0	-	Tel. 505-34	
Standard Compliance Compl	hone #		575.746	.8768					sis
Sampler: J. Carnes Solid E.Sw-41 14" Cooler Temponamun or: J. Carnes Solid E.Sw-71 14" Cooler Temponamun or: J. Carnes Cooler Temponamun or: J. Carnes Solid E.Sw-71 14" Cooler Temponamun or: J. Carnes C	email or	Fax#:			Project Manager				
Container Type Container Type Cooper Esw. 1 Cooper Esw. 2 Cooper Esw. 2 Cooper Esw. 2 Cooper Esw. 2 Cooper Esw. 3 Cooper Esw. 4 Cooper Esw. 4 Cooper Esw. 4 Cooper Esw. 4 Cooper Esw. 7 Cooper Esw	AAQC F	ackage: lard		☐ Level 4 (Full Validation)					
ELAC Other Coles: Cole	ccredit	ation:	□ Az Cc	ompliance	Sampler:	J. Carnes			
Figure Matrix Sample Name # of Coolers Cooler Templmenting of Signature	NELA	Ç	□ Othe		On Ice:		ON □		
Figure Matrix Sample Name Cooler Templementing of); Co. 2 - 0.1 = 0.1 E.SW-13 14' Glass Jar Ice/Cool Coc 2 Coc 4 Substitute Substitut	I EDD	(Type)			# of Coolers:			S	
Fine Matrix Sample Name and # Type Preservative HEAL No HE					Cooler Temp(includ		0.150.1	IDE	
9:39 E.SW-41 14' Glass Jar Ice/Cool COC 1 X 9:36 E.SW-41 14' Coc 2 9:39 E.SW-42 14' COC 3 9:44 E.SW-70 14' COC 4 9:40 E.SW-71 14' COC 6 9:50 E.SW-71 14' COC 6 9:50 E.SW-77 14' COC 6 9:50 E.SW-77 14' COC 6 9:50 E.SW-77 14' COC 6 10:02 E.SW-77 14' COC 6 10:05 E.SW-77 14' COC 6 10:05 E.SW-78 14' COC 6 10:05 E.SW-79 14' COC 6 10:06 E.SW-79 14' COC 6 10:07 E.SW-79 14' Received by: Via: Date Time Remarks: Page 1 of the cocked by: Via: Date Time Cocked by: Via: Date		Time	Matrix	Sample Name	Container Type and #		HEAL NO.	СНГОЕ	
9:36 E.SW-41 14' COC COC 9:36 E.SW-42 14' COC 9:39 E.SW-70 14' COC 9:47 E.SW-71 14' COC 9:50 E.SW-74 14' COC 9:50 E.SW-74 14' COC 10:02 E.SW-77 14' COC 10:02 E.SW-77 14' COC 10:02 E.SW-77 14' COC 10:05 E.SW-77 14' COC 10:07 E.SW-77 14'	9/2021	9:30	Soil	1000	Glass Jar		8	×	
9:36 E.SW-42 14' COJ 9:44 E.SW-70 14' COJ 9:47 E.SW-71 14' COJ 9:50 E.SW-73 14' COJ 9:50 E.SW-77 14' COJ 9:50 E.SW-77 14' COJ 10:05 E.SW-77 14' COJ 10:05 E.SW-79 14' COJ 10:05 E.SW-79 14' Received by: Via: 10:05 E.SW-79 14' COJ 10:05 E.SW-79 14' Received by: Via:	_	9:33	,	E.SW-41 14'	•		2005		
9:39 E.SW-48 14* COJ		9:36					003		
9:44 E.SW-70 14* COS COS 9:50 E.SW-71 14* COS COS 9:53 E.SW-74 14* COS COS 9:59 E.SW-77 14* COS COS 10:02 E.SW-79 14* COI 1 COI 1 10:05 E.SW-79 14* COI 2 COI 2 10:05 E.SW-79 14* COI 2 COI		9:39		E.SW-48 14'			700		
9:50 E.SW-71 14* \$\infty\$	Ī	9:44		7.5			500		
9:50 E.SW-73 14* COS E.SW-74 14* 9:56 E.SW-76 14* COQ E.SW-77 14* 10:02 E.SW-77 14* COLO E.SW-78 14* 10:05 E.SW-79 14* COLO 10:05 E.S		9:47		E.SW-71 14'			900		
9:53 E.SW-74 14* 0008 9:56 E.SW-77 14* 0009 10:02 E.SW-77 14* 010 10:02 E.SW-78 14* 010 10:05 E.SW-79 14* Received by: Via: Date Time 20 07 m Remarks: Page 1 of Time 21 07 m Received by: Via: Date Time 22 07 m Received by: Via: Date Time		9:50		m			0007		
9:56 E.SW-76 14* COG COG 10:02 E.SW-77 14* O10 E.SW-77 14* 10:05 E.SW-78 14* COL0 E.SW-78 14* 10:05 E.SW-79 14* COL0 E.SW-78 14* Image: Time: Relinquished by: Time: Relinquished by: Time: Relinquished by: Time: Relinquished by: Time: Date Time A/P/21 05.0 Page 1 of Time		9:53		E.SW-74 14'			800		
9:59		9:56		4.1			600		
10:02 E.SW-78 14'		9:59	_				010		
10:05	_	10:02		E.SW-78 14'	1		110		
Time: Relinquished by: Received by: Via: Date Time Remarks: Page 1 of Time: Relinquished by: Received bg: Via: Date Time		10:05	-	E.SW-79			210	4	
Time: Refundshed by: Received by: Date T			Relinquish	ed by:	1	\			ge 1 of 1
121	2	-	Reingrah	ed by:	1		-		



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

March 31, 2021

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

RE: Dark Canyon SWD (Dark Canyon) OrderNo.: 2103B81

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 120 sample(s) on 3/25/2021 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

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-93 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:30:00 AM

 Lab ID: 2103B81-001
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	6400	300	mg/Kg	100 3/27/2021 2:57:48 PM	1 59004

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

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

Page 1 of 123

Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-94 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:33:00 AM

 Lab ID:
 2103B81-002
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	6500	300	mg/Kg	100 3/27/2021 3:10:12 PM	1 59004

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-95 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:36:00 AM

 Lab ID: 2103B81-003
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	12000	600	mg/Kg	200 3/27/2021 3:22:37 PM	1 59004

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-96 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:39:00 AM

 Lab ID: 2103B81-004
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	6300	300	mg/Kg	100 3/27/2021 3:35:01 PM	1 59004

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-97 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:42:00 AM

 Lab ID: 2103B81-005
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	5400	300	mg/Kg	100 3/27/2021 3:47:25 PM	1 59004

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

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-98 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:45:00 AM

 Lab ID:
 2103B81-006
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analys	st: VP
Chloride	12000	600	mg/Kg	200 3/27/2021 3:59:50 PM	1 59004

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-99 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:48:00 AM

 Lab ID: 2103B81-007
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	9700	610	mg/Kg	200 3/27/2021 4:12:14 PM	1 59004

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-100 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:51:00 AM

 Lab ID:
 2103B81-008
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	9100	300	mg/Kg	100 3/27/2021 4:24:39 PM	<i>I</i> 59004

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-101 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:54:00 AM

 Lab ID: 2103B81-009
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	7900	300	mg/Kg	100 3/27/2021 4:37:04 PM	1 59004

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-102 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:57:00 AM

 Lab ID: 2103B81-010
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	11000	600	mg/Kg	200 3/27/2021 5:14:18 PM	<i>I</i> 59004

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-103 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 11:00:00 AM

 Lab ID:
 2103B81-011
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ıal Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	14000	600	mg/Kg	200 3/27/2021 5:26:42 PM	1 59004

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

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-104 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 11:03:00 AM

 Lab ID:
 2103B81-012
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analys	st: VP
Chloride	6700	300	mg/Kg	100 3/27/2021 5:39:07 PM	1 59004

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-105 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:27:00 AM

 Lab ID:
 2103B81-013
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	11000	600	mg/Kg	200 3/27/2021 5:51:31 PM	1 59004

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-106 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:30:00 AM

 Lab ID:
 2103B81-014
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analys	st: VP
Chloride	11000	600	mg/Kg	200 3/27/2021 6:03:56 PM	1 59004

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-107 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:33:00 AM

 Lab ID: 2103B81-015
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	4700	300	mg/Kg	100 3/27/2021 6:16:21 PM	<i>I</i> 59004

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-108 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:36:00 AM

 Lab ID: 2103B81-016
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	3300	150	mg/Kg	50	3/29/2021 8:06:43 AM	M 59013

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-109 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:39:00 AM

 Lab ID:
 2103B81-017
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	690	60	mg/Kg	20	3/27/2021 11:48:01 A	AM 59013

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-110 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:42:00 AM

 Lab ID: 2103B81-018
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: VP
Chloride	2000	60	mg/Kg	20	3/27/2021 12:25:03 F	PM 59013

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-111 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:45:00 AM

 Lab ID:
 2103B81-019
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	7500	300	mg/Kg	100 3/29/2021 8:19:08 AM	1 59013

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-112 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:48:00 AM

 Lab ID:
 2103B81-020
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	9400	300	mg/Kg	100 3/29/2021 8:31:32 AM	1 59013

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-113 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:51:00 AM

 Lab ID: 2103B81-021
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analys	st: VP
Chloride	6200	300	mg/Kg	100 3/29/2021 8:43:57 AM	59013

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-114 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:54:00 AM

 Lab ID:
 2103B81-022
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	5300	150	mg/Kg	50	3/29/2021 8:56:22 AM	1 59013

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-115 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 10:57:00 AM

 Lab ID:
 2103B81-023
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	3600	150	mg/Kg	50	3/29/2021 9:08:46 AM	<i>l</i> 59013

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-116 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 11:00:00 AM

 Lab ID:
 2103B81-024
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	240	59	mg/Kg	20	3/27/2021 1:39:10 PN	<i>I</i> 59013

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-117 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 11:03:00 AM

 Lab ID: 2103B81-025
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	190	59	mg/Kg	20	3/27/2021 1:51:31 PM	M 59013

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-118 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 11:06:00 AM

 Lab ID: 2103B81-026
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	8200	300	mg/Kg	100 3/29/2021 9:21:11 AM	1 59013

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-119 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 11:09:00 AM

 Lab ID:
 2103B81-027
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	9500	300	mg/Kg	100 3/29/2021 9:33:36 AM	1 59013

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-120 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 11:12:00 AM

 Lab ID:
 2103B81-028
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	3800	150	mg/Kg	50	3/29/2021 9:46:00 AM	1 59013

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-121 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 11:15:00 AM

 Lab ID:
 2103B81-029
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	260	60	mg/Kg	20	3/27/2021 3:05:35 PM	1 59013

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-122 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:30:00 PM

 Lab ID: 2103B81-030
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	rst: VP
Chloride	150	60	mg/Kg	20	3/27/2021 3:17:56 PM	И 59013

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-123 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:33:00 PM

 Lab ID:
 2103B81-031
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	680	60	mg/Kg	20	3/27/2021 3:30:17 PM	1 59013

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-124 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:36:00 PM

 Lab ID:
 2103B81-032
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	1200	60	mg/Kg	20	3/27/2021 3:42:38 PM	1 59013

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-125 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:39:00 PM

 Lab ID:
 2103B81-033
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	4500	150	mg/Kg	50	3/29/2021 9:58:24 AN	1 59013

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

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-126 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:42:00 PM

 Lab ID:
 2103B81-034
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	9300	300	mg/Kg	100 3/27/2021 1:24:56 PM	<i>I</i> 59014

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-127 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:45:00 PM

 Lab ID: 2103B81-035
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	12000	600	mg/Kg	200 3/29/2021 10:35:39 A	AM 59014

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-128 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:48:00 PM

 Lab ID: 2103B81-036
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	9200	300	mg/Kg	100 3/27/2021 2:39:30 PM	1 59014

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-129 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:51:00 PM

 Lab ID: 2103B81-037
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	8200	300	mg/Kg	100 3/27/2021 2:51:54 PM	<i>I</i> 59014

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-130 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:54:00 PM

 Lab ID:
 2103B81-038
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	5700	300	mg/Kg	100 3/27/2021 3:29:06 PM	<i>I</i> 59014

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
 - L Reporting Limit

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-131 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:57:00 PM

 Lab ID:
 2103B81-039
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	4900	300	mg/Kg	100 3/27/2021 3:41:31 PM	<i>I</i> 59014

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-132 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:00:00 PM

 Lab ID:
 2103B81-040
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	1300	300	mg/Kg	100 3/27/2021 3:53:55 PM	1 59014

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-133 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:03:00 PM

 Lab ID: 2103B81-041
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	320	300	mg/Kg	100 3/27/2021 4:06:19 PM	<i>I</i> 59014

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-134 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:06:00 PM

 Lab ID:
 2103B81-042
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	270	60	mg/Kg	20	3/29/2021 10:48:04 A	AM 59014

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-135 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:09:00 PM

 Lab ID:
 2103B81-043
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	350	300	mg/Kg	100 3/27/2021 4:31:08 PM	1 59014

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

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-136 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:12:00 PM

 Lab ID:
 2103B81-044
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	720	300	mg/Kg	100 3/27/2021 4:43:32 PM	<i>I</i> 59014

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

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-137 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:15:00 PM

 Lab ID: 2103B81-045
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	1000	300	mg/Kg	100 3/27/2021 4:55:57 PM	1 59014

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
- L Reporting Limit

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-138 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:18:00 PM

 Lab ID:
 2103B81-046
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	640	300	mg/Kg	100 3/27/2021 5:08:21 PM	1 59014

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-139 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:21:00 PM

 Lab ID:
 2103B81-047
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	1600	300	mg/Kg	100 3/27/2021 5:20:46 PM	1 59014

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-140 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:24:00 PM

 Lab ID:
 2103B81-048
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	12000	300	mg/Kg	100 3/27/2021 5:58:00 PM	1 59014

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-141 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:27:00 PM

 Lab ID:
 2103B81-049
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	12000	300	mg/Kg	100 3/27/2021 6:10:25 PM	<i>I</i> 59014

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
- L Reporting Limit

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-142 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:30:00 PM

 Lab ID: 2103B81-050
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	16000	600	mg/Kg	200 3/29/2021 11:00:28 A	M 59014

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-143 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:33:00 PM

 Lab ID:
 2103B81-051
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	9800	300	mg/Kg	100 3/27/2021 6:35:15 PM	<i>I</i> 59014

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-144 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:36:00 PM

 Lab ID:
 2103B81-052
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	12000	600	mg/Kg	200 3/29/2021 11:12:52 A	M 59014

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

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-145 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:39:00 PM

 Lab ID:
 2103B81-053
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ıal Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analys	st: VP
Chloride	13000	600	mg/Kg	200 3/29/2021 11:25:16 A	M 59014

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

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-146 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:42:00 PM

 Lab ID:
 2103B81-054
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	12000	300	mg/Kg	100 3/27/2021 9:16:32 PM	1 59016

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-147 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:45:00 PM

 Lab ID: 2103B81-055
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	14000	600	mg/Kg	200 3/29/2021 11:37:40 A	AM 59016

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

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-148 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:48:00 PM

 Lab ID: 2103B81-056
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	rst: VP
Chloride	12000	300	mg/Kg	100 3/27/2021 10:55:49 P	PM 59016

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-149 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:51:00 PM

 Lab ID:
 2103B81-057
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	10000	300	mg/Kg	100 3/27/2021 11:08:13 F	PM 59016

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-150 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:54:00 PM

 Lab ID:
 2103B81-058
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	9400	300	mg/Kg	100 3/27/2021 11:20:37 F	PM 59016

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-151 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:57:00 PM

 Lab ID: 2103B81-059
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	/st: VP
Chloride	14000	600	mg/Kg	200 3/29/2021 11:50:04 A	AM 59016

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-152 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:00:00 PM

 Lab ID:
 2103B81-060
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	yst: VP
Chloride	13000	600	mg/Kg	200 3/29/2021 12:02:29 F	PM 59016

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-153 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:03:00 PM

 Lab ID:
 2103B81-061
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ıal Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analys	st: VP
Chloride	4000	300	mg/Kg	100 3/27/2021 11:57:50 P	M 59016

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-154 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:06:00 PM

 Lab ID: 2103B81-062
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	1900	300	mg/Kg	100 3/28/2021 12:10:15 A	M 59016

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-155 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:09:00 PM

 Lab ID:
 2103B81-063
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	rst: VP
Chloride	10000	300	mg/Kg	100 3/28/2021 12:22:39 A	M 59016

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-156 14'

Project: Dark Canyon SWD (Dark Canyon)

Collection Date: 3/23/2021 2:12:00 PM

Lab ID: 2103B81-064

Matrix: SOIL

Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	8200	300	mg/Kg	100 3/29/2021 1:04:31 PM	1 59022

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-157 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:15:00 PM

 Lab ID:
 2103B81-065
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	2200	300	mg/Kg	100 3/29/2021 1:41:46 PM	1 59022

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-158 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:18:00 PM

 Lab ID: 2103B81-066
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	1600	300	mg/Kg	100 3/29/2021 2:18:59 PM	1 59022

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-159 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:21:00 PM

 Lab ID:
 2103B81-067
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

 Analyses
 Result
 RL
 Qual
 Units
 DF
 Date Analyzed
 Batch

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 10000
 300
 mg/Kg
 100 3/29/2021 2:31:24 PM
 59022

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-160 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:24:00 PM

 Lab ID:
 2103B81-068
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	9400	300	mg/Kg	100 3/29/2021 2:43:48 PM	1 59022

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-161 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:27:00 PM

 Lab ID:
 2103B81-069
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	2900	300	mg/Kg	100 3/29/2021 2:56:13 PM	1 59022

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-162 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:30:00 PM

 Lab ID:
 2103B81-070
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	3400	300	mg/Kg	100 3/29/2021 3:33:27 PM	1 59022

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

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-163 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:33:00 PM

 Lab ID: 2103B81-071
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	7700	300	mg/Kg	100 3/29/2021 3:45:52 PM	A 59022

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-164 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:36:00 PM

 Lab ID: 2103B81-072
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	11000	300	mg/Kg	100 3/29/2021 3:58:17 PM	M 59022

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

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-165 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:48:00 PM

 Lab ID: 2103B81-073
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	2800	300	mg/Kg	100 3/29/2021 4:10:42 PM	1 59022

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-166 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:51:00 PM

 Lab ID:
 2103B81-074
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	2900	300	mg/Kg	100 3/29/2021 4:23:06 PM	1 59022

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

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-167 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:54:00 PM

 Lab ID: 2103B81-075
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	6500	300	mg/Kg	100 3/29/2021 4:35:31 PM	1 59022

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-168 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:57:00 PM

 Lab ID: 2103B81-076
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	5200	300	mg/Kg	100 3/29/2021 4:47:55 PM	M 59022

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-169 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 3:00:00 PM

 Lab ID: 2103B81-077
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	5200	300	mg/Kg	100 3/29/2021 5:00:19 PM	1 59022

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

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-170 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 3:03:00 PM

 Lab ID: 2103B81-078
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	3900	300	mg/Kg	100 3/29/2021 5:12:43 PM	A 59022

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-171 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 3:06:00 PM

 Lab ID: 2103B81-079
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	5600	300	mg/Kg	100 3/29/2021 5:25:07 PM	1 59022

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-172 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 3:09:00 PM

 Lab ID: 2103B81-080
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analys	st: VP
Chloride	6500	300	mg/Kg	100 3/29/2021 6:02:20 PM	1 59022

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-173 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 3:12:00 PM

 Lab ID: 2103B81-081
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	4600	300	mg/Kg	100 3/29/2021 6:14:45 PM	1 59022

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-174 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 3:15:00 PM

 Lab ID: 2103B81-082
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	5000	300	mg/Kg	100 3/29/2021 6:27:09 PM	1 59022

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E-175 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 3:18:00 PM

 Lab ID: 2103B81-083
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	7200	300	mg/Kg	100 3/29/2021 6:39:34 PM	1 59022

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-43 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 11:06:00 AM

 Lab ID: 2103B81-084
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	610	300	mg/Kg	100 3/29/2021 5:37:05 PM	<i>I</i> 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-44 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 11:06:00 AM

 Lab ID:
 2103B81-085
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	950	300	mg/Kg	100 3/29/2021 6:39:10 PM	<i>I</i> 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-45 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 11:09:00 AM

 Lab ID:
 2103B81-086
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: VP
Chloride	350	61	mg/Kg	20	3/30/2021 11:18:41 /	AM 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-46 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 11:12:00 AM

 Lab ID:
 2103B81-087
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

 Analyses
 Result
 RL
 Qual
 Units
 DF
 Date Analyzed
 Batch

 EPA METHOD 300.0: ANIONS
 Chloride
 500
 59
 mg/Kg
 20
 3/30/2021 11:31:06 AM
 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-47 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 11:15:00 AM

 Lab ID: 2103B81-088
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	710	300	mg/Kg	100 3/29/2021 7:41:14 PM	M 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-48 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 11:09:00 AM

 Lab ID:
 2103B81-089
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	2900	300	mg/Kg	100 3/29/2021 7:53:39 PM	<i>I</i> 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-49 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 11:12:00 AM

 Lab ID:
 2103B81-090
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

 Analyses
 Result
 RL
 Qual
 Units
 DF
 Date Analyzed
 Batch

 EPA METHOD 300.0: ANIONS
 Chloride
 2400
 300
 mg/Kg
 100
 3/29/2021
 8:06:04 PM
 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-50 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 11:15:00 AM

 Lab ID:
 2103B81-091
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	yst: VP
Chloride	130	60	mg/Kg	20	3/30/2021 11:43:30 /	AM 59024

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

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-51 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 11:18:00 AM

 Lab ID:
 2103B81-092
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	720	300	mg/Kg	100 3/29/2021 8:55:44 PM	1 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-52 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:37:00 PM

 Lab ID:
 2103B81-093
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	320	60	mg/Kg	20	3/30/2021 11:55:55 A	AM 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-53 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:40:00 PM

 Lab ID:
 2103B81-094
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	yst: VP
Chloride	92	61	mg/Kg	20	3/30/2021 12:08:19 F	PM 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-54 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:43:00 PM

 Lab ID:
 2103B81-095
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	200	60	mg/Kg	20	3/30/2021 12:20:43 F	PM 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-55 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:46:00 PM

 Lab ID:
 2103B81-096
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: VP
Chloride	180	60	mg/Kg	20	3/30/2021 12:33:08 F	PM 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-56 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:49:00 PM

 Lab ID:
 2103B81-097
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	yst: VP
Chloride	130	59	mg/Kg	20	3/30/2021 12:45:31 F	PM 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-57 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:50:00 PM

 Lab ID:
 2103B81-098
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	70	59	mg/Kg	20	3/30/2021 12:57:55 F	PM 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-58 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:53:00 PM

 Lab ID:
 2103B81-099
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	68	60	mg/Kg	20	3/30/2021 1:10:20 PM	M 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-59 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:56:00 PM

 Lab ID:
 2103B81-100
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	190	59	mg/Kg	20	3/30/2021 1:47:34 PN	<i>I</i> 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-60 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 12:59:00 PM

 Lab ID:
 2103B81-101
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	250	61	mg/Kg	20	3/30/2021 1:59:58 PN	<i>I</i> 59024

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

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-61 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:02:00 PM

 Lab ID:
 2103B81-102
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	150	60	mg/Kg	20	3/30/2021 2:12:22 PN	<i>I</i> 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-62 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:05:00 PM

 Lab ID:
 2103B81-103
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	120	61	mg/Kg	20	3/30/2021 2:24:46 PM	Л 59024

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-63 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:08:00 PM

 Lab ID: 2103B81-104
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	200	59	mg/Kg	20	3/30/2021 2:37:11 PM	Л 59027

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-64 14'

Dark Canyon SWD (Dark Canyon) Project: **Collection Date:** 3/23/2021 1:11:00 PM Lab ID: 2103B81-105 Matrix: SOIL Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	770	300	mg/Kg	100 3/29/2021 11:37:11 A	M 59027

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
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Е Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Page 105 of 123 Reporting Limit

Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-65 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 1:14:00 PM

 Lab ID:
 2103B81-106
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	/st: VP
Chloride	940	300	mg/Kg	100 3/29/2021 11:49:36 A	AM 59027

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-66 14'

Dark Canyon SWD (Dark Canyon) Project: **Collection Date:** 3/23/2021 1:17:00 PM Lab ID: 2103B81-107 Matrix: SOIL Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analys	st: VP
Chloride	720	300	mg/Kg	100 3/29/2021 12:02:00 P	M 59027

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
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Е Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Page 107 of 123 Reporting Limit

Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-67 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:15:00 PM

 Lab ID:
 2103B81-108
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	220	60	mg/Kg	20	3/30/2021 2:49:35 PN	1 59027

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
- L Reporting Limit Pa

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-68 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:18:00 PM

 Lab ID:
 2103B81-109
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: VP
Chloride	260	61	mg/Kg	20	3/30/2021 3:01:59 PN	A 59027

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

- 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
- L Reporting Limit

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-69 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:21:00 PM

 Lab ID:
 2103B81-110
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	1100	300	mg/Kg	100 3/29/2021 12:39:14 F	PM 59027

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

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-70 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:24:00 PM

 Lab ID:
 2103B81-111
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

 Analyses
 Result
 RL
 Qual
 Units
 DF
 Date Analyzed
 Batch

 EPA METHOD 300.0: ANIONS
 Chloride
 2000
 300
 mg/Kg
 100
 3/29/2021 12:51:39 PM
 59027

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-71 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:27:00 PM

 Lab ID:
 2103B81-112
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

 Analyses
 Result
 RL
 Qual
 Units
 DF
 Date Analyzed
 Batch

 EPA METHOD 300.0: ANIONS
 Chloride
 2700
 300
 mg/Kg
 100
 3/29/2021 1:28:52 PM
 59027

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-72 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:30:00 PM

 Lab ID:
 2103B81-113
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	880	300	mg/Kg	100 3/29/2021 1:41:17 PM	M 59027

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-73 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:33:00 PM

 Lab ID:
 2103B81-114
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	1200	300	mg/Kg	100 3/29/2021 1:53:42 PM	1 59027

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-74 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:36:00 PM

 Lab ID:
 2103B81-115
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analys	st: VP
Chloride	3000	300	mg/Kg	100 3/29/2021 2:06:07 PM	59027

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
- L Reporting Limit

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-75 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 2:39:00 PM

 Lab ID:
 2103B81-116
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

 Analyses
 Result
 RL
 Qual
 Units
 DF
 Date Analyzed
 Batch

 EPA METHOD 300.0: ANIONS
 Chloride
 1800
 300
 mg/Kg
 100
 3/29/2021 2:18:32 PM
 59027

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-76 14'

Project: Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 3:21:00 PM

 Lab ID: 2103B81-117
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	1700	300	mg/Kg	100 3/29/2021 2:30:57 PM	A 59027

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-77 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 3:24:00 PM

 Lab ID:
 2103B81-118
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

 Analyses
 Result
 RL
 Qual
 Units
 DF
 Date Analyzed
 Batch

 EPA METHOD 300.0: ANIONS
 Chloride
 2300
 300
 mg/Kg
 100
 3/29/2021 2:43:21 PM
 59027

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-78 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 3:27:00 PM

 Lab ID:
 2103B81-119
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

 Analyses
 Result
 RL
 Qual
 Units
 DF
 Date Analyzed
 Batch

 EPA METHOD 300.0: ANIONS
 Chloride
 1500
 300
 mg/Kg
 100
 3/29/2021 2:55:46 PM
 59027

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

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Date Reported: 3/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Client Sample ID: E.SW-79 14'

 Project:
 Dark Canyon SWD (Dark Canyon)
 Collection Date: 3/23/2021 3:30:00 PM

 Lab ID:
 2103B81-120
 Matrix: SOIL
 Received Date: 3/25/2021 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: VP
Chloride	2100	300	mg/Kg	100 3/29/2021 3:08:10 PM	1 59027

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

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OC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

D#: 2103B81 31-Mar-21

WO#:

Client: Talon Artesia

Project: Dark Canyon SWD (Dark Canyon)

Sample ID: MB-59004 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59004 RunNo: 76245

Prep Date: 3/26/2021 Analysis Date: 3/26/2021 SeqNo: 2700011 Units: mq/Kq

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

Chloride ND 1.5

Sample ID: MB-59014 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **59014** RunNo: **76258**

Prep Date: 3/27/2021 Analysis Date: 3/27/2021 SeqNo: 2700023 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-59014 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59014 RunNo: 76258

Prep Date: 3/27/2021 Analysis Date: 3/27/2021 SeqNo: 2700024 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 93.0 90 110

Sample ID: MB-59016 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59016 RunNo: 76258

Prep Date: 3/27/2021 Analysis Date: 3/27/2021 SeqNo: 2700053 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-59016 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59016 RunNo: 76258

Prep Date: 3/27/2021 Analysis Date: 3/27/2021 SeqNo: 2700054 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 95.0 90 110

Sample ID: MB-59004 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59004 RunNo: 76259

Prep Date: 3/26/2021 Analysis Date: 3/27/2021 SeqNo: 2700102 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
- 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

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OC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103B81**31-Mar-21

Client: Talon Artesia

Project: Dark Canyon SWD (Dark Canyon)

Sample ID: LCS-59004 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59004 RunNo: 76259

Prep Date: 3/26/2021 Analysis Date: 3/27/2021 SeqNo: 2700103 Units: mq/Kq

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

Chloride 14 1.5 15.00 0 92.9 90 110

Sample ID: MB-59013 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59013 RunNo: 76260

Prep Date: 3/27/2021 Analysis Date: 3/27/2021 SeqNo: 2700139 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-59013 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59013 RunNo: 76260

Prep Date: 3/27/2021 Analysis Date: 3/27/2021 SeqNo: 2700140 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 93.0 90 110

Sample ID: MB-59022 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59022 RunNo: 76295

Prep Date: 3/29/2021 Analysis Date: 3/29/2021 SeqNo: 2701361 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-59022 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59022 RunNo: 76295

Prep Date: 3/29/2021 Analysis Date: 3/29/2021 SeqNo: 2701362 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-59027 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59027 RunNo: 76300

Prep Date: 3/29/2021 Analysis Date: 3/29/2021 SeqNo: 2701629 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
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

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

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103B81**

31-Mar-21

Client: Talon Artesia

Project: Dark Canyon SWD (Dark Canyon)

Sample ID: LCS-59027 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59027 RunNo: 76300

Prep Date: 3/29/2021 Analysis Date: 3/29/2021 SeqNo: 2701630 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

Sample ID: MB-59024 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **59024** RunNo: **76300**

Prep Date: 3/29/2021 Analysis Date: 3/29/2021 SeqNo: 2701659 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-59024 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59024 RunNo: 76300

Prep Date: 3/29/2021 Analysis Date: 3/29/2021 SeqNo: 2701660 Units: mg/Kg

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

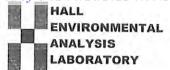
Chloride 14 1.5 15.00 0 96.1 90 110

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical 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

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name:	Talon Artesia	Work	Order Numbe	r: 2103B	81		RcptNo: 1
Received By:	Juan Rojas	3/25/20	021 7:30:00 AN	1		flowing	
Completed By:	Cheyenne Casor	3/25/20	021 7:50:50 AM	1			
Reviewed By:	JR 3/25/						
Chain of Cus	tody						
1. Is Chain of Cu	stody complete?			Yes 5	1	No 🗌	Not Present
2. How was the	sample delivered?			Courie	ŗ		
Log In							
3. Was an attem	pt made to cool the	samples?		Yes I		No 🗌	NA 🗆
4. Were all samp	les received at a te	mperature of >0° C	to 6.0°C	Yes N		No 🗌	NA 🗆
5. Sample(s) in p	proper container(s)?			Yes N		No 🗆	
6. Sufficient samp	ole volume for indic	ated test(s)?		Yes V	•	No 🗌	
7. Are samples (e	except VOA and ON	IG) properly preserve	ed?	Yes V	•	No 🗌	
8. Was preservat	ive added to bottles	?		Yes []	No 🗸	NA 🗆
9. Received at lea	ast 1 vial with heads	space <1/4" for AQ \	/OA?	Yes []	No 🗌	NA 🗹
10. Were any sam	ple containers rece	ived broken?		Yes -		No 🗸	# of preserved
	rk match bottle labe			Yes 🗸]	No 🗆	bottles checked for pH: (<2 or >12 unless noted)
		Chain of Custody?		Yes 🗸	1	No 🗆	Adjusted?
	analyses were requ			Yes V		No 🗆	
	g times able to be r stomer for authoriza			Yes 🗸		No 🗆	Checked by: 5P4 3.2
pecial Handli	ng (if applicabl	<u>'e)</u>					
15. Was client not	ified of all discrepar	ncies with this order?	,	Yes [No 🗌	NA 🗹
Person N	Notified:		Date:		_		
By Whor	n:		Via:	eMail	□ PI	hone Fax	☐ In Person
Regardir					-	- A - A - A	
Client Ins	structions:						
16. Additional rem	narks:						
7. Cooler Inform	nation						
Cooler No	Temp °C Cond	lition Seal Intact	Seal No S	Seal Date	s 8	Signed By	
1	4.6						

	O-10-1110	Glialli-ol-oustouy necolu	I util-Atound Time.	5			
Client: Ta	Talon LPE		☐ Standard	₩ Rush	л 3-Dav		
			Project Name:	K			ANALISIS LABORALOR
Mailing Address:	dress:	408 W. Texas Ave	Dark Canyon SWD		(Dark Canyon)	4901 Hawkin	www.nailenVironmentai.com 4901 Hawkins NF - Albirgiardia NM 97400
Artesia, NM 88210	M 88210		Project #:			Tel 505-345-3975	-3975 Eav 505-345,4407
Phone #:	575.74	575.746.8768	702958.001.01	11			Analysis
email or Fax#:	ax#:		Project Manager:	ger:			
QA/QC Package:	kage:						
□ Standard	p	☐ Level 4 (Full Validation)		R. Pons		O	
Accreditation:		□ Az Compliance	Sampler:	Michael Collier/ Marcia Costa		- ء	
□ NELAC	□ Other	er	On Ice:	□ Yes	ON-E	- 0	
□ EDD (T)	ype)		# of Coolers:	6			
			Cooler Temp(including CF):	(including CF): 4	7-0-124.6		
Date Tir	Time Matrix	Sample Name	Container Type and #	Preservative Type	53-01=5.2 HEAL No. 21033381	500 0	
3/23/2021 10	10:30 Soil	E-93 14'	Glass/ 1	Ice/Cool	100)	×	
1 10	10:33	E-94 14'	_		38		
10	10:36	E-95 14'			603		
10	10:39	E-96 14'			1200)		
10	10:42	E-97 14'			85		
10	10:45	E-98 14'			3061		
10	10:48	E-99 14'			607		
10	10:51	E-100 14'			808		
10	10:54	E-101 14'			600		
10	10:57	E-102 14'			010		
11	11:00	E-103 14'			911		
	33	E-104 14'			210		
	e: Relinquished by:	hed by:	Received by:	Via:	Date Time	Remarks: Pg 1 of 10	01
B	- 51	Clh	3	Mes	Sag 16/146/5		
	& Re		Received by:	Via:	Date Time		
D 75/10%	900 Cil	dimensi	V	& 1childre	5 3 State 717		

Released to Imaging: 7/13/2021 8:32:22 AM

Client:	: Talon LPE	.PE		□ Standard	₩ Rush 3-Day	3-Day	ANAIVSTS	ANAL SENTINGUMENTAL
				Project Name:			www hallenvironmental com	tal com
Mailin	Mailing Address:	.;.	408 W. Texas Ave	Dark Canyon	Dark Canyon SWD (Dark Canyon)	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109	ue, NM 87109
Artesia	Artesia, NM 88210	210		Project #:			Tel. 505-345-3975 Fax 505-	505-345-4107
Phone #:	#:	575.746.8768	3.8768	702958.001.01)1		Analysis	inest
email	email or Fax#:			Project Manager:	iger:			
QA/QC	QA/QC Package:							
□ Standard	Indard		☐ Level 4 (Full Validation)		R. Pons		0.	
Accred	Accreditation:	□ Az Cc	□ Az Compliance	Sampler:	Michael Collier/ Marcia Costa		.c -	
□ NELAC	LAC	□ Other	r	On Ice:	□ Yes	ON-B	- c	
	EDD (Type)			# of Coolers:	7) -	
				Cooler Temp(including CF):	(including CF):	7.17.1.07		
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	S 3-61=C 2 HEAL No. 21031381	o u o	
3/23/2021	10:27	Soil	E-105 14'		Ice/Cool		×	
-	10:30	_	E-106 14'	_	_	710		
	10:33		E-107 14'	.=.		8/9		
	10:36		E-108 14'			910		
	10:39		E-109 14'			210		
	10:42		E-110 14'			810		
	10:45		E-111 14'			610		
	10:48		E-112 14'			020		
	10:51		E-113 14'			02(
	10:54		E-114 14'			220		
	10:57		E-115 14'			023		
-	11:00		E-116 14'	-		720		
Date:		Relinquished by:	led by:	Received by:	Via:		Remarks: Pg 2 of 10	
19x 19		7	JRVL	MARIN	5	3/24/21 805		
Date:	Time:	Relinquished by:	led by:	Received by:	Via:	Date Time		age
W/M/M	200	020	MANN	1	Mounter	365/21 713	Mo amount	

	nain	J-10-(Chain-or-Custody Record	Turn-Around Time:				SALINATION INC.
Client:	Talon LPE	LPE		□ Standard	Rush	h 3-Day		ANALYSTS LABODATOD
				Project Name:				With help and the second of th
Mailing	Mailing Address:	.s.	408 W. Texas Ave	Dark Canyor	SWD (Dar	k Canyon)	4901 H	www.naiienvironmental.com 4901 Hawkins NE - Albuquerque NM 87109
Artesia, NM		88210		Project #:	Project #:		Tel. 50	10
Phone #:	#:	575.74	575.746.8768	702958.001.01	01			Analysis
email c	email or Fax#:			Project Manager	ager:			
	QA/QC Package:	¥						
Standard	ndard		☐ Level 4 (Full Validation)		R. Pons		O	
Accreditation:	litation:	□ Az C	□ Az Compliance	Sampler:			- ء	
□ NELAC	AC	□ Other	er	On Ice:	□ Yes	ON-EZ	- c	
	EDD (Type)			# of Coolers:	6) -	
				Cooler Temp(including CF):	Vincluding CF).	アカニ/ つじ	-	
	j			Container	Preservative	5.3-0.1-5.2 HEAL NO.	0 0	
Date	- Ime	Matrix	Sample N	I ype and #	Type	7 103 381	S	
3/23/2021	11:03	Soil	E-117 14'	Glass/1	Ice/Cool	025	×	
	11:06	-	E-118 14'		_	920		
	11:09		E-119 14'			027		
	11:12		E-120 14'			028		
	11:15		E-121 14'			620		
	12:30		E-122 14'			020		
	12:33		E-123 14'			031		
	12:36		E-124 14'			032		
	12:39		E-125 14'			034033		
	12:42		E-126 14'			635034		
	12:45		E-127 14'			035		
_	12:48		E-128 14'	1		380		
Date:	Time:	Relinquished by	shed by:	Received by:	Via:	3) Date Time	Remarks: Pg	3 of 10
Date:	Time:	Relinquished by:	shed by:	Received by:	Via:	e Ti		
3/24/31	1900	8	NAMA ASS	de	10 Wite	status 7:30		

	0.00		Chain-or-Custody Record	Lurn-Around Lime:	ָ ב ב			LALI GAIVED ALANGEMENT AND
Client:	Talon LPE	밆		□ Standard	Rush K	h 3-Day		ANALYSTS LABORATORY
				Project Name:				Manus hallenvironmontal com
Mailing	Mailing Address:	S:	408 W. Texas Ave	Dark Canyor	SWD (Dark	(Canyon)	4901 H.	4901 Hawkins NE - Albuquerque, NM 87109
Artesia, NM		88210		Project #:	Project #:		Tel. 50	
Phone #:	#:	575.74	575.746.8768	702958.001.01	01			Inal
email or Fax#;	r Fax#:			Project Manager	ager:			
	QA/QC Package:	24						
Standard	dard		☐ Level 4 (Full Validation)		R. Pons		O	
Accreditation:	itation:	□ Az C	Az Compliance	Sampler:			c –	
	2 1		<u>ש</u>	On Ice:		ON	0	
	EDD (1ype)			# of Coolers:	e)			
				Container Presente	O(including CF):	5.3-0-1-5.2	- o	
Date	Time	Matrix	Sample Name	Type and #	Type	72	oω	
3/23/2021	12:51	Soil	E-129 14'	Glass/ 1	Ice/Cool	037	×	
	12:54	_	E-130 14'	_	-	038	-	
	12:57		E-131 14'			980		
	1:00		E-132 14'			040		
	1:03		E-133 14'			120		
	1:06		E-134 14'			642		
	1:09		E-135 14'			043		
	1:12		E-136 14'			bno		
	1:15		E-137 14'			045		
	1:18		E-138 14'			940		
	1:21		E-139 14'			047		
	1:24	-	E-140 14'	_		840		
Jake;	Time:	Relinquished by	shed by:	Received by:	Via:	Symbol Rus	Remarks: Pg	Pg 4 of 10
Date:	Time:	Relinquished by:	thed by:	Received by:	Via:	Date Time	T	
12/ 18 19 DO		N. N. V.		1	/de witou	26Hz 7:20		

Chain-of-Custody Record Turn-Around Time:		ANAI YSTS I ARODATODA	www hallenvironmental com	4901 Hawkins NF - Albuquerane NM 87100	Tel 505-345-3975 Fax 505-345-4107	Analysis		O		0 :		w w o	×												Remarks: Pg 5 of 10		
A08 W. Texas Ave 575.746.8768 E-141 14' E-142 14' E-145 14' E-150		h 3-Day		k Canvon)						ON A).pci.o.t.n	5 2	649	050	051	250	053	450		250	057	058	656	090	_		-
A08 W. Texas Ave 575.746.8768 E-141 14' E-142 14' E-148 14' E-150	Time:			SWD (Dar		01	ager:	R. Pons	Michael Collier/ Marcia Costa		(including CF):	Preservative Type	Ice/Cool	_										-	150		
PE Soil Soil Relinquished	Turn-Around	☐ Standard	Project Nam	Dark Canyor	Project #:	702958.001.	Project Mana		Sampler:	# of Coolers	Cooler Temp	Container Type and #	Glass/ 1												Received by:	Received by:	1
SS: SS: SS: SS: Soil Soil Relinquish Relinquish	ustody Record			408 W. Texas Ave		.8768		☐ Level 4 (Full Validation)				Sample Name	E-141 14'	E-142 14'	E-143 14'	E-144 14'	E-145 14'	E-146 14'	E-147 14'	E-148 14'	E-149 14'	E-150 14'	E-151 14'		ed by:	ed by:	,
	n-of-Cu	LPE		SS.	18210	575.746		.; 0					- 1	-													-

		-or-	Chain-or-Custody Record	i urn-Around Time:	. IIIIe.		HALL ENVIED NIMENTAL
Client:	Talon LPE	_PE		□ Standard		¥ Rush 3-Day	
				Project Name:			www.hallenvironmental.com
Mailing	Mailing Address:	S:	408 W. Texas Ave	Dark Canyo	Dark Canyon SWD (Dark Canyon)	c Canyon)	4901 Hawkins NE - Albuquerque. NM 87109
Artesia, NM		88210		Project #:			Tel. 505-345-3975 Fax 505-345-4107
Phone #:	#	575.746.8768	3.8768	702958.001.01	.01		Inal
email or Fax#:	r Fax#:			Project Manager	ager:		
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□ Standard	dard		☐ Level 4 (Full Validation)		R. Pons		0 -
Accreditation:	tation:	□ Az Cc	☐ Az Compliance	Sampler:	Michael Collier/ Marcia Costa		
□ NELAC	AC	□ Other	ı	On Ice:	□ Yes	ON-PA	- 0
□ EDD	EDD (Type)			# of Coolers:	o)		
				Cooler Temp(including CF).	O(including CF).	7.6=1.0-E	
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	υ ω σ
3/23/2021	2:03	Soil	E-153 14'	Glass/ 1	Ice/Cool	100	×
	2:06	-	E-154 14'	-	-	92062	
	2:09		E-155 14'			063	
	2:12		E-156 14'			690	
	2:15		E-157 14'			599	
	2:18		E-158 14'			930	
	2:21		E-159 14'			190	
	2:24		E-160 14'			068	
	2:27		E-161 14'			690	
	2:30		E-162 14'			020	
	2:33		E-163 14'			110	
	2:36	_	E-164 14'			270	
Date:	Time:	Relinquished by:	ned by:	Received by:	Via:	Slaw lyn BUS	Remarks: Pg 6 of 10
Date:	Time:	Relinquished by:	led by:	Received by:	Via:	-	
0/20/01	1900	17.00	1911111	1	John Son	ASIE Idida	

	HALL ENVIRONMENTAL ANALYSTS I ABORATORY		37109		Request		:55:27 A																		of 10	ro	age 3	1 1 10 NEW 375 21 7130
	3-Day						O	C -	ON LA		J. 12-11.0-4	7 0 2 0 5 0 d HEAL No. e	073 X	1 400	075	220	229	810	679	080	180	280	083	- 680	Ė	2	Date Time	375217130
Turn-Around Time:	□ Standard Kush	Project Name: /	ark Canyon SWD (Dark C	Project #:	702958.001.01	Project Manager:	R. Pons	Sampler: Michael Collier/ Marcia Costa	_ Yes	olers:	Cooler Temp(including CF):	Container Preservative Type and # Type	Glass/ 1 Ice/Cool												Via:	mi	Received by: Via:	1 money
Chain-of-Custody Record		д.	408 W. Texas Ave	<u>a.</u>		Ь	☐ Level 4 (Full Validation)	□ Az Compliance			0	Sample Name	E-165 14' G	E-166 14'	E-167 14'	E-168 14'	E-169 14'	E-170 14'	E-171 14'	E-172 14'	E-173 14'	E-174 14'	E-175 14'	E.SW-43 14'	00.	alle		
hain-of-Cu	pase Client: Talon LPE		Mailing Address:	NM 88210	#: 575.746.8768	r Fax#:	^{>} ackage: dard	tation: \square Az Co		ype)_		Time Matrix	2:48 Soil	2:51	2:54	2:57	3:00	3:03	3:06	3:09	3:12	3:15	3:18	11:06	Time: Relinquished by	- 5	Time: Relinquished by:)
Rele	Client:	to In	Mailing	Artesia,	Phone #	email or	8:8 QA/QC Package: 5:75 \square Standard	Accreditation:	NELAC	☐ EDD (Type)		Date	3/23/2021	_					I,					_	Date:		Date:	

	Shain	J-01-C	Chain-of-Custody Record	Turn-Around Tim	Ime:		HALL ENVIDORMENTA	CALTA
Client:	Talon LPE	LPE		□ Standard	Rush	h 3-Day	ANALYSTS LABORATORY	ATOPY
				Project Name:	1			
Mailing	Mailing Address:	.;	408 W. Texas Ave	Dark Canyor	SWD (Dark	(Canyon)	4901 Hawkins NE - Albuquerque, NM 87109	60
Artesia, NM		88210		Project #:	Project #:			
Phone #:	#:	575.746.8768	5.8768	702958.001.01	01			
email o	email or Fax#:			Project Manager:	iger:			
QA/QC	QA/QC Package:	2						
Standard	ndard		☐ Level 4 (Full Validation)		R. Pons		0	
Accreditation:	litation:	□ Az C	☐ Az Compliance	Sampler:	Michael Coller/ Marcia Costa		c -	
	FDD (Tyne)			# of Coolers.		2	0	
	(24(1))			Cooler Temp(including CF);	(including CF);	ファーツァ		
				Container	Preservative	5.3-01=5.2	. 0	
Date	Time	Matrix	Sample Name	Type and #	Туре	2/6	ω ν	
3/23/2021	11:06	Soil	E.SW-44 14'	Glass/ 1	Ice/Cool	085	×	
=	11:09	~	E.SW-45 14'	_		980		
	11:12		E.SW-46 14'			280		
	11:15		E.SW-47 14'			880 680		
	11:09		E.SW-48 14'			640-089		
	11:12		E.SW-49 14'			040 040		
	11:15		E.SW-50 14'			092091		
	11:18		E.SW-51 14'			093-092		
	12:37		E.SW-52 14'			094093		
	12:40		E.SW-53 14'			095 094		
	12:43		E.SW-54 14'			26095		
	12:46		E.SW-55 14'			260 860		
S/M/31	Time:	Relinquished by	hed by:	Received by:	Via:	Date Time	Remarks: Pg 8 of 10	
D'ate:	Time:	Relinquished by:	hed by:	Received by:	Via:	Date Time		
19/19/	Ser les	A.M.	M. W. W. S.	1	1 rouner	3/x/11 7/30		

Chain-o	hain	-of-Cu	Chain-of-Custody Record	Turn-Around Time:	Time:				Rece
Client:	Talon LPE	PE		□ Standard	K Rush	1 3-Day		MALL ENVIRONMENTAL ANALYSTS LABORATORY	
to Im				Project Name:	ii			www.hallenvironmental.com	by 0
Mailing	Address	26	408 W. Texas Ave	Dark Canyor	Dark Canyon SWD (Dark Canyon)	(Canyon)	4901 Hawkins	4901 Hawkins NE - Albuquerque, NM 87109	CD:
Artesia, NM 88210	NM 88;	210		Project #:			Tel. 505-345-3975	3975 Fax 505-345-4107	5/24/
E Phone	# :	575.746.8768	.8768	702958.001.01	01			Analysis Request	2 <i>02</i>
email o	r Fax#:			Project Manager:	iger:				1 8:
CA/QC Package:	Package:	432							55:27
Stan	dard		☐ Level 4 (Full Validation)		R. Pons		O 4		7 A
Accreditation:	tation:	□ Az Cc	□ Az Compliance	Sampler:	Michael Collier/ Marcia Costa		c -		M
NELAC	AC	□ Other			□ Yes	-BNo	- 0		
□ EDD	EDD (Type)			# of Coolers:	7) -		
				Cooler Temp(including CF):	(including OF);	9.7-1.0-E.H			
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL NO.	א ט ס		
7	12:49	Soil	_		Ice/Cool		×		
7 -	12:50		E.SW-57 14'	-	-	340	-		
	12:53		E.SW-58 14'			099			
	12:56		E.SW-59 14'		T V	100			
	12:59		E.SW-60 14'			101			
	13:02		E.SW-61 14'		_	102			
	13:05		E.SW-62 14'			103			Œ
	13:08		E.SW-63 14'			401			
	13:11		E.SW-64 14'			et 105			
	13:14		E.SW-65 14'			201			
	13:17		E.SW-66 14'			101			-
		-	E.SW-67 14'		_	108			
Date	Time:	Relinquished by:	led by:	Received by:	Via:	Jate Time	Remarks: Pg 9 of 10		1
Date:	-	Relinquished by:	led by:	Received by:	Via:	7.1			Page
Sol 31	00 pl 1900	6,01	1111	1	Jour 190	35.7.7.4.75			359
	f necessary,	, samples sul	bmitted to Hall Environmental may be subc	sontracted to other a	ccredited laboratori	es. This serves as notice of th	is possibility. Any sub-contract	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.	of 44

Relea	hain-	-of-Cu	Chain-of-Custody Record	Turn-Around Time:	Time:				
Client:	Talon LPE	PE		□ Standard	□ Rush	3-Day		ANAL ENVIRONMENTAL	
to Im				Project Name:	ioi			www hallenvironmental com	
Mailing Mailing	Mailing Address:	32	408 W. Texas Ave	Dark Canyor	SWD (Dark	Canyon)	4901 H	4901 Hawkins NE - Albuquerque, NM 87109	CD: 3
.s Artesia,	NM 882	210		Project #:	Project #:		Tel. 50	Tel. 505-345-3975 Fax 505-345-4107	5/24/
	#:	575.746.8768	.8768	702958.001.01	01			Analysis Request	202
email or	r Fax#:			Project Manager:	iger:				8:
S QA/QC Package:	Package:								55:2
Stan	dard		□ Level 4 (Full Validation)		R. Pons		υ.		7 A.
Accreditation:	tation:	□ Az Co	☐ Az Compliance	i.	Michael Collier/ Marcia Costa		c -		M
□ NELAC	AC	□ Other		On Ice:	□ Yes	ON A	0		
	(Type)			# of Coolers:	C		_		
				Cooler Lemp(including CF):	(including CF):	7-0-1-4.6	TO		
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type) T	υω		
3/23/2021	14:18	Soil	E.SW-68 14'	Glass/ 1	Ice/Cool	109	×		
	14:21	1	E.SW-69 14'	1	1	0)	_		
	14:24		E.SW-70 14'			111			F
	14:27		E.SW-71 14'			211			
	14:30		E.SW-72 14'			113			
	14:33		E.SW-73 14'			7 = 7			
	14:36		E.SW-74 14'			11.5			
	14:39		E.SW-75 14'			911			
	3:21		E.SW-76 14'			117			
	3:24		E.SW-77 14'			811			
	3:27		E.SW-78 14'			611			
-	3:30	1	E.SW-79 14'		1	120	_		
Date:	Time:	Relinquished by	l O O O	Received by:	Via:	Starth Ros	Remarks: Pg	Pg 10 of 10	
Date: Time:	Time:	Relinquished by:	ed by:	Received-by;	Via:	Date Time			age 360
	f necessary,	samples sub	mitted to Hall Boylomhental may be subc	contracted to other a	ccredited laboratorie	s. This serves as notice of th	s possibility. Any sub	If necessary, samples submitted to Hall Equipmental 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.	of 4
									41



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

April 02, 2021

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

RE: Dark Canyon SWD (Dark Canyon) OrderNo.: 2103C25

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 73 sample(s) on 3/26/2021 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

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order: **2103C25**

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 4/2/2021

CLIENT:	Talon Artesia	Lab Order:	2103C25
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Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-001 **Collection Date:** 3/24/2021 10:00:00 AM

Client Sample ID: E-176 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 5600 300 mg/Kg 100 3/31/2021 7:18:26 AM 59064

Lab ID: 2103C25-002 **Collection Date:** 3/24/2021 10:03:00 AM

Client Sample ID: E-177 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

7800

300

mg/Kg

100

3/31/2021

7:30:48 AM

59064

Lab ID: 2103C25-003 Collection Date: 3/24/2021 10:06:00 AM

Client Sample ID: E-178 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

6500

300

mg/Kg

100

3/31/2021

7:43:09

AM

59064

Lab ID: 2103C25-004 **Collection Date:** 3/24/2021 10:09:00 AM

Client Sample ID: E-179 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 4300 150 mg/Kg 50 3/31/2021 7:55:30 AM 59064

Lab ID: 2103C25-005 **Collection Date:** 3/24/2021 10:12:00 AM

Client Sample ID: E-180 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 5800 300 mg/Kg 100 3/31/2021 8:07:51 AM 59064

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

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Lab Order: **2103C25**Date Reported: **4/2/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-006 **Collection Date:** 3/24/2021 10:15:00 AM

Client Sample ID: E-181 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 12000 600 mg/Kg 200 3/31/2021 8:20:12 AM 59064

Lab ID: 2103C25-007 **Collection Date:** 3/24/2021 10:18:00 AM

Client Sample ID: E-182 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

Analyst: CAS

mg/Kg 200 3/31/2021 8:32:33 AM 59064

Chloride 17000 600 mg/Kg 200 3/31/2021 8:32:33 AM 5906

Lab ID: 2103C25-008 **Collection Date:** 3/24/2021 10:21:00 AM

Client Sample ID: E-183 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 5200
 300
 mg/Kg
 100 3/31/2021 7:48:59 AM
 59064

Lab ID: 2103C25-009 **Collection Date:** 3/24/2021 10:24:00 AM

Client Sample ID: E-184 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 3000
 150
 mg/Kg
 50
 3/31/2021 8:01:24 AM
 59064

Lab ID: 2103C25-010 **Collection Date:** 3/24/2021 10:27:00 AM

Client Sample ID: E-185 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 5500 300 mg/Kg 100 3/31/2021 11:06:49 AM 59064

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

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Chloride

Analytical Report

Lab Order: **2103C25**Date Reported: **4/2/2021**

100 3/31/2021 11:19:13 AM 59064

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-011 **Collection Date:** 3/24/2021 10:30:00 AM

Client Sample ID: E-186 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

300

mg/Kg

EPA METHOD 300.0: ANIONS Analyst: VP

Lab ID: 2103C25-012 Collection Date: 3/24/2021 10:33:00 AM

7800

Client Sample ID: E-187 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

2400

150

mg/Kg

50

3/31/2021 11:31:38 AM

59064

Lab ID: 2103C25-013 **Collection Date:** 3/24/2021 10:36:00 AM

Client Sample ID: E-188 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1200
 59
 mg/Kg
 20
 3/31/2021 4:17:10 AM
 59064

Lab ID: 2103C25-014 **Collection Date:** 3/24/2021 10:39:00 AM

Client Sample ID: E-189 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 8800
 300
 mg/Kg
 100 3/31/2021 11:44:03 AM 59066

Lab ID: 2103C25-015 **Collection Date:** 3/24/2021 10:42:00 AM

Client Sample ID: E-190 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 7400 300 mg/Kg 100 3/31/2021 12:21:18 PM 59066

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

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Batch ID

Analytical Report

RL Qual Units DF Date Analyzed

Lab Order: **2103C25**Date Reported: **4/2/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-016 **Collection Date:** 3/24/2021 10:45:00 AM

Result

Client Sample ID: E-191 14' Matrix: SOIL

FPA METHOD 300 0: ANIONS

Analyst: VP

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1400
 60
 mg/Kg
 20
 3/31/2021 6:33:43 AM
 59066

Lab ID: 2103C25-017 **Collection Date:** 3/24/2021 10:48:00 AM

Client Sample ID: E-192 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

400

59

mg/Kg

20

3/31/2021 6:46:08 AM

59066

Lab ID: 2103C25-018 **Collection Date:** 3/24/2021 10:51:00 AM

Client Sample ID: E-193 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1400
 61
 mg/Kg
 20
 3/31/2021 7:23:22 AM
 5906

Lab ID: 2103C25-019 **Collection Date:** 3/24/2021 10:54:00 AM

Client Sample ID: E-194 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1700
 60
 mg/Kg
 20
 3/31/2021 7:35:46 AM
 59066

Lab ID: 2103C25-020 **Collection Date:** 3/24/2021 10:57:00 AM

Client Sample ID: E-195 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 450 60 mg/Kg 20 3/31/2021 7:48:11 AM 59066

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

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Batch ID

Analytical Report

Lab Order: **2103C25**Date Reported: **4/2/2021**

Hall Environmental Analysis Laboratory, Inc.

RL Qual Units DF Date Analyzed

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-021 **Collection Date:** 3/24/2021 11:00:00 AM

Result

Client Sample ID: E-196 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 360
 60
 mg/Kg
 20
 3/31/2021 8:00:36 AM
 59066

Lab ID: 2103C25-022 **Collection Date:** 3/24/2021 11:03:00 AM

Client Sample ID: E-197 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 2500
 150
 mg/Kg
 50
 3/31/2021 12:33:43 PM
 59066

Lab ID: 2103C25-023 **Collection Date:** 3/24/2021 11:06:00 AM

Client Sample ID: E-198 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 2400
 150
 mg/Kg
 50
 3/31/2021 12:46:08 PM
 59066

Lab ID: 2103C25-024 **Collection Date:** 3/24/2021 11:09:00 AM

Client Sample ID: E-199 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 940
 59
 mg/Kg
 20
 3/31/2021 8:37:50 AM
 59066

Lab ID: 2103C25-025 **Collection Date:** 3/24/2021 12:40:00 PM

Client Sample ID: E-200 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 6400 300 mg/Kg 100 3/31/2021 12:58:33 PM 59066

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

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Lab Order: **2103C25**Date Reported: **4/2/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-026 **Collection Date:** 3/24/2021 12:43:00 PM

Client Sample ID: E-201 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 3200 150 mg/Kg 50 3/31/2021 1:10:58 PM 59066

Lab ID: 2103C25-027 **Collection Date:** 3/24/2021 12:46:00 PM

Client Sample ID: E-202 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 880
 60
 mg/Kg
 20
 3/31/2021 9:15:06 AM
 59066

Lab ID: 2103C25-028 **Collection Date:** 3/24/2021 12:49:00 PM

Client Sample ID: E-203 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 850
 59
 mg/Kg
 20
 3/31/2021 9:52:21 AM
 59066

Lab ID: 2103C25-029 **Collection Date:** 3/24/2021 12:52:00 PM

Client Sample ID: E-204 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 640
 60
 mg/Kg
 20
 3/31/2021 10:04:46 AM 59066

Lab ID: 2103C25-030 **Collection Date:** 3/24/2021 12:55:00 PM

Client Sample ID: E-205 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 750 60 mg/Kg 20 3/31/2021 10:17:10 AM 59066

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

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Batch ID

Analytical Report

RL Qual Units DF Date Analyzed

Lab Order: **2103C25**Date Reported: **4/2/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-031 **Collection Date:** 3/24/2021 12:58:00 PM

Result

Client Sample ID: E-206 14' Matrix: SOIL

EDA METHOD 300 0: ANIONS

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 710
 60
 mg/Kg
 20
 3/31/2021 10:29:35 AM
 59066

Lab ID: 2103C25-032 Collection Date: 3/24/2021 1:01:00 PM

Client Sample ID: E-207 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

630

60

mg/Kg

20

3/31/2021 10:41:59 AM

59066

Lab ID: 2103C25-033 **Collection Date:** 3/24/2021 1:04:00 PM

Client Sample ID: E-208 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1600
 59
 mg/Kg
 20
 3/31/2021 10:54:24 AM
 59066

Lab ID: 2103C25-034 **Collection Date:** 3/24/2021 1:07:00 PM

Client Sample ID: E-209 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 5400
 300
 mg/Kg
 100 3/31/2021 1:23:23 PM
 59068

Lab ID: 2103C25-035 **Collection Date:** 3/24/2021 1:10:00 PM

Client Sample ID: E-210 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 3400 150 mg/Kg 50 3/31/2021 1:35:48 PM 59068

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

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Batch ID

Analytical Report

Lab Order: 2103C25

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 4/2/2021

CLIENT:	Talon Artesia	Lab Order:	2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-036 Collection Date: 3/24/2021 1:13:00 PM

Result

Client Sample ID: E-211 14' Matrix: SOIL

Analyses RL Qual Units DF Date Analyzed

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 860 60 mg/Kg 3/30/2021 7:49:06 PM 59068 20

Lab ID: 2103C25-037 **Collection Date:** 3/24/2021 1:16:00 PM

Client Sample ID: E-212 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 520 59 20 3/30/2021 8:01:31 PM mg/Kg

2103C25-038 Collection Date: 3/24/2021 1:19:00 PM Lab ID:

Client Sample ID: E-213 14' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 1500 60 3/30/2021 8:13:55 PM mq/Kq

Lab ID: 2103C25-039 Collection Date: 3/24/2021 1:22:00 PM

Client Sample ID: E-214 14' Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 680 60 mq/Kq 3/30/2021 8:26:19 PM 59068

Lab ID: 2103C25-040 Collection Date: 3/24/2021 1:25:00 PM

Client Sample ID: E-215 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 3/30/2021 8:38:44 PM 530 60 mg/Kg 59068

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order: **2103C25**Date Reported: **4/2/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-041 **Collection Date:** 3/24/2021 1:28:00 PM

Client Sample ID: E-216 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 550
 60
 mg/Kg
 20
 3/30/2021 9:15:59 PM
 59068

Lab ID: 2103C25-042 **Collection Date:** 3/24/2021 1:31:00 PM

Client Sample ID: E-217 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 660
 61
 mg/Kg
 20
 3/30/2021 9:28:23 PM
 59068

Lab ID: 2103C25-043 **Collection Date:** 3/24/2021 1:34:00 PM

Client Sample ID: E-218 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1200
 60
 mg/Kg
 20
 3/30/2021 9:40:47 PM
 59068

Lab ID: 2103C25-044 **Collection Date:** 3/24/2021 1:37:00 PM

Client Sample ID: E-219 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 720
 60
 mg/Kg
 20
 3/30/2021 9:53:11 PM
 59068

Lab ID: 2103C25-045 **Collection Date:** 3/24/2021 1:40:00 PM

Client Sample ID: E-220 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 940 60 mg/Kg 20 3/30/2021 10:05:35 PM 59068

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

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Batch ID

Analytical Report

RL Qual Units DF Date Analyzed

Lab Order: 2103C25 Date Reported: 4/2/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25 **Project:** Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-046 Collection Date: 3/24/2021 1:43:00 PM

Result

Client Sample ID: E-221 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 540 60 3/30/2021 10:17:59 PM 59068 mg/Kg 20

Lab ID: 2103C25-047 **Collection Date:** 3/24/2021 1:46:00 PM

Client Sample ID: E-222 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 520 60 20 3/30/2021 10:30:24 PM 59068 mg/Kg

2103C25-048 Collection Date: 3/24/2021 1:49:00 PM Lab ID:

Client Sample ID: E-223 14' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 620 60 3/30/2021 10:42:48 PM 59068 mq/Kq

Lab ID: 2103C25-049 Collection Date: 3/24/2021 2:40:00 PM

Result

Client Sample ID: E-224 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses**

EPA METHOD 300.0: ANIONS Analyst: VP 60 Chloride 600 mq/Kq 3/30/2021 10:55:13 PM 59068

Lab ID: 2103C25-050 Collection Date: 3/24/2021 2:43:00 PM

Client Sample ID: E-225 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP

3/30/2021 11:07:37 PM 59068 Chloride 680 60 mg/Kg

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Batch ID

Batch ID

Analytical Report

RL Qual Units DF Date Analyzed

Lab Order: **2103C25**Date Reported: **4/2/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-051 **Collection Date:** 3/24/2021 11:12:00 AM

Result

Client Sample ID: E.SW-80 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP

EPA METHOD 300.0: ANIONSAnalyst: **VP**Chloride 3500 150 mg/Kg 50 3/31/2021 1:48:12 PM 59068

Lab ID: 2103C25-052 **Collection Date:** 3/24/2021 11:15:00 AM

Client Sample ID: E.SW-81 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 3600
 150
 mg/Kg
 50
 3/31/2021 2:00:37 PM
 59068

Lab ID: 2103C25-053 **Collection Date:** 3/24/2021 11:18:00 AM

Client Sample ID: E.SW-82 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1000
 60
 mg/Kg
 20
 3/31/2021 12:09:42 AM
 59068

Lab ID: 2103C25-054 **Collection Date:** 3/24/2021 11:21:00 AM

Client Sample ID: E.SW-83 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

520

60

mg/Kg

20

3/31/2021 12:20:10 AM

59070

Lab ID: 2103C25-055 **Collection Date:** 3/24/2021 11:24:00 AM

Client Sample ID: E.SW-84 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 380 60 mg/Kg 20 3/31/2021 12:57:13 AM 59070

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

Page 11 of 17

Batch ID

Analytical Report

RL Qual Units DF Date Analyzed

Lab Order: **2103C25**Date Reported: **4/2/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-056 **Collection Date:** 3/24/2021 11:27:00 AM

Result

Client Sample ID: E.SW-85 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS

Chloride

620

61

mg/Kg

20

3/31/2021 1:59:00 AM

59070

Lab ID: 2103C25-057 **Collection Date:** 3/24/2021 11:30:00 AM

Client Sample ID: E.SW-86 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: CAS

 Chloride
 760
 60
 mg/Kg
 20
 3/31/2021 2:11:20 AM
 59070

Client Sample ID: E.SW-87 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

830

60

mg/Kg

20

3/31/2021 2:23:41 AM

59070

Lab ID: 2103C25-059 **Collection Date:** 3/24/2021 1:55:00 PM

Client Sample ID: E.SW-88 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 650 60 mg/Kg 20 3/31/2021 2:36:02 AM 59070

Lab ID: 2103C25-060 **Collection Date:** 3/24/2021 1:58:00 PM

Client Sample ID: E.SW-89 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 390 59 mg/Kg 20 3/31/2021 2:48:23 AM 59070

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

Page 12 of 17

Lab Order: **2103C25**Date Reported: **4/2/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-061 **Collection Date:** 3/24/2021 2:01:00 PM

Client Sample ID: E.SW-90 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

1200

60

mg/Kg

20

3/31/2021 3:00:45 AM

59070

Lab ID: 2103C25-062 **Collection Date:** 3/24/2021 2:04:00 PM

Client Sample ID: E.SW-91 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

Analyst: CAS

mg/Kg 20 3/31/2021 3:13:05 AM 59070

Lab ID: 2103C25-063 **Collection Date:** 3/24/2021 2:07:00 PM

Client Sample ID: E.SW-92 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

540

60

mg/Kg

20

3/31/2021 3:25:26 AM

59070

Lab ID: 2103C25-064 **Collection Date:** 3/24/2021 2:10:00 PM

Client Sample ID: E.SW-93 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 570 60 mg/Kg 20 3/31/2021 3:37:48 AM 59070

Lab ID: 2103C25-065 **Collection Date:** 3/24/2021 2:13:00 PM

Client Sample ID: E.SW-94 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 660 60 mg/Kg 20 3/31/2021 3:50:08 AM 59070

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

Page 13 of 17

Batch ID

Analytical Report

Lab Order: 2103C25 Date Reported: 4/2/2021

Hall Environmental Analysis Laboratory, Inc.

RL Qual Units DF Date Analyzed

CLIENT:	Talon Artesia	Lab Order:	2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-066 Collection Date: 3/24/2021 2:16:00 PM

Result

Client Sample ID: E.SW-95 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: CAS Chloride 460 59 3/31/2021 4:27:10 AM 59070 mg/Kg 20

Lab ID: 2103C25-067 **Collection Date:** 3/24/2021 2:19:00 PM

Client Sample ID: E.SW-96 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS Chloride 380 59 20 3/31/2021 4:39:31 AM 59070 mg/Kg

2103C25-068 Collection Date: 3/24/2021 2:22:00 PM Lab ID:

Client Sample ID: E.SW-97 14' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS Chloride 320 60 3/31/2021 4:51:51 AM 59070 mq/Kq

Lab ID: Collection Date: 3/24/2021 2:25:00 PM 2103C25-069

Client Sample ID: E.SW-98 14' Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: CAS Chloride

60

280 Lab ID: 2103C25-070 Collection Date: 3/24/2021 2:28:00 PM

Client Sample ID: E.SW-99 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 600 60 mg/Kg 3/31/2021 5:16:31 AM 59070

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range

mq/Kq

3/31/2021 5:04:11 AM

- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Page 14 of 17

Batch ID

Analytical Report

Lab Order: **2103C25**Date Reported: **4/2/2021**

RL Qual Units DF Date Analyzed

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-071 **Collection Date:** 3/24/2021 2:31:00 PM

Result

Client Sample ID: E.SW-100 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 580 60 mg/Kg 20 3/31/2021 5:28:52 AM 59070

Lab ID: 2103C25-072 **Collection Date:** 3/24/2021 2:34:00 PM

Client Sample ID: E.SW-101 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: CAS

 Chloride
 760
 60
 mg/Kg
 20
 3/31/2021 5:41:12 AM
 59070

Lab ID: 2103C25-073 **Collection Date:** 3/24/2021 2:37:00 PM

Client Sample ID: E.SW-102 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

2300

60

mg/Kg

20

3/31/2021 5:53:33 AM

59070

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

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OC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103C25

02-Apr-21

Client: Talon Artesia

Project: Dark Canyon SWD (Dark Canyon)

Sample ID: MB-59068 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59068 RunNo: 76310

Prep Date: Analysis Date: 3/30/2021 SeqNo: 2702759 3/30/2021 Units: mq/Kq

SPK value SPK Ref Val **RPDLimit** Analyte Result PQL %REC LowLimit HighLimit %RPD Qual

Chloride ND 1.5

Sample ID: LCS-59068 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59068 RunNo: 76310

Prep Date: 3/30/2021 Analysis Date: 3/30/2021 SeqNo: 2702760 Units: mg/Kg

SPK value SPK Ref Val **RPDLimit** Analyte Result PQL %REC LowLimit HighLimit %RPD Qual

Chloride 14 1.5 15.00 96.2 110

Sample ID: MB-59070 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59070 RunNo: 76337

Prep Date: 3/30/2021 Analysis Date: 3/30/2021 SeqNo: 2703118 Units: mg/Kg

Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Analyte

Chloride ND 1.5

Sample ID: LCS-59070 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59070 RunNo: 76337

Analysis Date: 3/31/2021 Prep Date: 3/30/2021 SeqNo: 2703119 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

Chloride 14 1.5 15.00 95.2 90

Sample ID: MB-59064 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59064 RunNo: 76305

Prep Date: 3/30/2021 Analysis Date: 3/30/2021 SeqNo: 2703414 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

Chloride ND 1.5

Sample ID: LCS-59064 TestCode: EPA Method 300.0: Anions SampType: LCS

Client ID: LCSS Batch ID: 59064 RunNo: 76305

Prep Date: 3/30/2021 Analysis Date: 3/30/2021 SeqNo: 2703415 Units: mg/Kg

SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result **PQL** LowLimit HighLimit Qual

16 1.5 Chloride 15.00 110 110

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded Н

Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 16 of 17

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C25 02-Apr-21**

Client: Talon Artesia

Project: Dark Canyon SWD (Dark Canyon)

Sample ID: MB-59066 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59066 RunNo: 76305

Prep Date: 3/30/2021 Analysis Date: 3/31/2021 SeqNo: 2703446 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-59066 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59066 RunNo: 76305

Prep Date: 3/30/2021 Analysis Date: 3/31/2021 SeqNo: 2703447 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 95.7 90 110

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

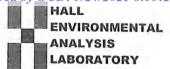
E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 17 of 17



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

Sample Log-In Check List

Website: clients.hallenvironmental.com Client Name: Talon Artesia Work Order Number: 2103C25 RcptNo: 1 Received By: Juan Rojas 3/26/2021 7:35:00 AM Completed By: Cheyenne Cason 3/26/2021 8:12:57 AM Reviewed By: Chain of Custody 1. Is Chain of Custody complete? Yes 🗸 No 🗌 Not Present 2. How was the sample delivered? Courier 3. Was an attempt made to cool the samples? No 🗌 Yes 🗸 NA 🗌 4. Were all samples received at a temperature of >0° C to 6.0°C No V Yes NA 🗌 Not required Sample(s) in proper container(s)? Yes 🗸 No Sufficient sample volume for indicated test(s)? Yes V No [7. Are samples (except VOA and ONG) properly preserved? Yes V No 8. Was preservative added to bottles? No V Yes NA 🗌 9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes No NA V 10. Were any sample containers received broken? Yes No V # of preserved 3/26/21 bottles checked 11. Does paperwork match bottle labels? Yes 🗸 No 🗌 for pH: (Note discrepancies on chain of custody) (<2 or >12 unless noted) 12. Are matrices correctly identified on Chain of Custody? Adjusted? Yes 🗸 No 🗌 13. Is it clear what analyses were requested? Yes V No 📗 14. Were all holding times able to be met? Yes V No 🗌 Checked by: (If no, notify customer for authorization.) Special Handling (if applicable) 15. Was client notified of all discrepancies with this order? Yes No NA V Person Notified: Date: By Whom: Via: eMail Phone Fax Regarding: Client Instructions: 16. Additional remarks: 17. Cooler Information Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By 8.4 Good

Page 1 of 1

Cllent:	l alon LPE	H H		□ Standard	K Rush	ih 3-Dav		TALL ENVIRONMENTAL	MENTAL
				Project Name:				ANALYSIS LABORATORY	RATORY
Mailing	Mailing Address:	33	408 W. Texas Ave	Dark Canyor	SWD (Dar	rk Canyon)		www.hallenvironmental.com	
Artesia	Artesia, NM 88210	210		Project #:	Project #:			ζ,	- 109
Phone #:	#:	575.746.8768	.8768	702958.001.01	01			Analysis Regines	7
email o	email or Fax#:			Project Manager	ager:			Teap have on finance.	
2A/QC	QA/QC Package:								
□ Standard	idard		☐ Level 4 (Full Validation)		R. Pons			O	
Accred	Accreditation:		☐ Az Compliance	Sampler:	Michael Co	llier			
□ NEL	AC	□ Other		On Ice:	□-Yes □	8 			
] EDL	□ EDD (Type)			# of Coolers:				0 1	
				Cooler Temp(including CF):	Vincluding CF):	20-4-8	7.8		
400	i-			Container	Preservative		HEAL No.	0 0	
Jale	10:02 10:02	Matrix	Cample Name	l ype and #	lype	2103625	25	w	
3/24/2021		Soll	F-170 14	Glass/ 1	Ice/Cool	000		×	
-	10:03		E-177 14'		-	200	2		
_	10:06		E-178 14'			0693			
	10:09		E-179 14'			400			
	10:12		E-180 14'			665			
	10:15		E-181 14'			8			
	10:18		E-182 14'			000			
	10:21		E-183 14'			800			
	10:24		E-184 14'			600			
	10:27		E-185 14'		_	010			
	10:30		E-186 14'		_	1160			
_	10:33		E-187 14'		_	2/9			
252)	Time:	Relinquished by	old by:	Received by: Via	Via:	3/auly	Time	Remarks: Pg 1 of 7	
ate;	Time:	Relinquished by:	led by:	Received by:	Via:	Date	Time		
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)			CICULATION NOTICE				
Client:	Talon LPE	PE.		☐ Standard	Rush M	3-Day	HALL ENVIRONMENTAL
				Project Name:	1	a de la companya de l	ANALYSIS LABORATORY
Mailing	Mailing Address:		408 W. Texas Ave	Dark Canyo		(Dark Canvon)	www.hallenvironmental.com
Artesia, NM	, NM 88	88210		Project #:			Tel 605 245 2075
Phone #:	#:	575.746.8768	.8768	702958.001.01	01		Analysis Pourset
email o	email or Fax#:			Project Manager:	ader:		Jeanhay croftmus
AVQC	QA/QC Package:	-6.6			.		
□ Stan	Standard		☐ Level 4 (Full Validation)		R. Pons		0
Accred!	Accreditation:	□ Az Co	☐ Az Compliance	Sampler:	Michael Collier	Je.	
	2			On Ice:	Yes	□ No	C
LEDE	EDD (1ype)			# of Coolers:			
				Cooler Tem	Cooler Temp(Including CF): S	からしつした。	
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	D W W
3/24/2021	10:36	Soil	E-188 14'	Glass/ 1	Ice/Cool	0/3	
_	10:39	_	E-189 14'	-	-	2.5	
	10:42		E-190 14'			0.50	
	10:45		E-191 14'			6316	
	10:48		E-192 14'			010	
	10:51		E-193 14'			2/8	
	10:54		E-194 14'			510	
	10:57		E-195 14'			020	
	11:00		E-196 14'			02.1	
	11:03		E-197 14'		\	022	
	11:06		E-198 14'		_	023	
	11:09		E-199 14'		-	420	
367		Kelinquished by	Sold Sold Sold Sold Sold Sold Sold Sold	Received by: Via:	Via:	Support Time	Remarks: Pg 2 of 7
	Time:	Relinquished by:	ed by:	Received by:	Via:	Date Time	
100	00%	1 1,11		1	//		

cted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

	Chain-of-Custody Record	Turn-Around Time:	d Time:		Rec
Client: Talon LPE	Эd	Standard	d Krush 3-Day	3-020	HALL ENVIRONMENTAL
to I		Project Name:		, in	DRATORY
Mailing Address:	s: 408 W. Texas Ave	Dark Canvo	n SWD (Dark Canvon)	(00)00	environmental.com
Artesia, NM	88210	Project #:		(106.15)	Hawkins NE - Albuquerque, NM 87109
.# Bhone #:	575.746.8768	702958.001.01	01		4107
email or Fax#:		Project Manager:	ader:		21 8
38 QA/QC Package:)		:55:
Standard	☐ Level 4 (Full Validation)	ion)	R. Pons		
	☐ Az Compliance	Sampler:	Michael Collier		
	□ Other	On Ice:	□ -Yes □	□ No	
□ EDD (Type)		# of Coolers:	1		
		Cooler Temp(including CF):	(including CF);	1.8-0-h.5	
Date Time	Matrix Sample Name	Container Type and #	Preservative Type	HEAL No.	ט ט ס
3/24/2021 12:40	Soil E-200 14'	Glass/ 1		028	0 ×
12:43) E-201 14'	-		036	
12:46	E-202 14'			257	
12:49	E-203 14'			300	
12:52	E-204 14'			000	
12:55	E-205 14'			030	
12:58	E-206 14'			0.31	
1:01	E-207 14'			032	
1:04	E-208 14'			033	
1:07	E-209 14'			634	
1:10	E-210 14'		_	635	
1:13	<i>b</i> E-211 14'	1		03%	
7 2000	Relinquished by:	Received by:	Via:	3 Pate Time	Remarks: Pg 3 of 7
Time:	Rel/nquished by:	Received by	Via: 0		Page
200 Mala	alem	Pall	COURSY	3/26/21 7:25	2.382
ii Hecessary,	samples submitted to Hall Environmental may t	oe subcontracted to other a	ccredited laboratories.	This serves as notice of this	in recessary, 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.

Client:	l alon LPE	Д. П	t: Talon LPE	Standard			TALL ENVIRONMENTAL
				Project Name:	e:	o-Day	ANALYSIS LABORATORY
Mailing	Mailing Address:	S:	408 W. Texas Ave	- Dark Canvor	SWD (Dark	Canvon)	a
Artesia, NM		88210		Project #:	Project #:	(indian)	4
Phone #:	#:	575.746.8768	3.8768	702958.001.01	01		1el. 505-345-3975 Fax 505-345-4107
email c	email or Fax#:			Project Manager:	ader:		Alialysis request
QA/QC	QA/QC Package:)		
□ Star	Standard		☐ Level 4 (Full Validation)		R. Pons		0
Accred	Accreditation:		☐ Az Compliance	Sampler:	Michael Collier	35	- 2
NE	□ NELAC	□ Other	JI.	On Ice:	Yes	□ No	- (
EDI	(Type)			# of Coolers:			0 1
				Cooler Temp	Cooler Temp(including cF): 8. U	1.800-k	
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	O O O
3/24/2021	1:16	Soil	E-212 14'	Glass/ 1	Ice/Cool	3.37	0 ×
-	1:19	-	E-213 14'	_	-	38	
	1:22		E-214 14'			3.00	
	1:25		E-215 14'			040	
	1:28		E-216 14'	_		226	
	1:31		E-217 14'			270	
	1:34		E-218 14'	-		043	
	1:37		E-219 14'			440	
	1:40		E-220 14'			Sho	
_	1:43		E-221 14'			gho	
	1:46		E-222 14'	_		240	
			E-223 14'			840	
3 are		Relinquished by	A P C A A	Received by: Via	Via:	July Ann	Remarks: Pg 4 of 7
Date:	H	Relinquished by	led by:	Received by:	Via:		
Work.	1400	3	(()				1900 Cilica

Client:	Talon LPE	- H	t: Talon LPE	Standard IIIIe.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	; ; ;	HALL ENVIRONMENTAL
				Project Name:		Kusn 3-Day	ANALYSIS LABORATORY
Mailing	Mailing Address:	.;	408 W. Texas Ave	Dark Canyor	SWD (Dark	(Canyon)	www.hallenvironmental.com
Artesia, NM		88210		Project #:	Project #:		₹ .
Phone #:	#:	575.746.8768	3.8768	702958.001.01	01		1el. 305-345-3975 Fax 505-345-4107
email o	email or Fax#:			Project Manager:	ager:		riigi) sis veduest
QA/QC	QA/QC Package:	29					
□ Standard	ndard		☐ Level 4 (Full Validation)	7	R. Pons		O
Accred	Accreditation:	□ Az Cc	☐ Az Compliance	Sampler:	Michael Collier	ier	- 2
□ NELAC	AC	□ Other		On Ice:	□Yes	oN 🗆	
	☐ EDD (Type)			# of Coolers:			0 1
				Cooler Temp(including cF);	$\eta_{(including CF)}^{(including CF)} = \mathcal{C}$	1310-15	
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	υ Φ σ
3/24/2021	2:40	Soil	E-224 14'	Glass/ 1	Ice/Cool	570	
_	2:43	1	E-225 14'		>	050	
	11:12		E.SW-80 14'	_		05/	
-	11:15		E.SW-81 14'			052	
_	11:18		E.SW-82 14'			053	
	11:21		E.SW-83 14'			W20	
	11:24	-	E.SW-84 14'			590	
	11:27		E.SW-85 14'			250	
	11:30		E.SW-86 14'			057	
-	1:52		E.SW-87 14'		/	950	
	1:55		E.SW-88 14'			624	
	1:58	1	E.SW-89 14'	/	1	990	>
380		Kelinduished by	000	Received by:	Via:	Pluste Time	Remarks: Pg 5 of 7
	Time:	Relinquished by	(Received by: Via	Via:	Date Time	Time: Relinquished by: Via: Date Time

	Chair	J-of-C	Chain-of-Custody Record	Turn-Around Time:	Time:		Red
Client:	: Talon LPE	LPE		- Standard	Rush 3-Day	3-Dav	HALL ENVIRONMENTAL
						Sin a	DRATORY
Mailin	Mailing Address:	38:	408 W. Texas Ave	Dark Canvon SWD	SWD (Dark	(Dark Canyon)	
Artesi	Artesia, NM 88210	8210		Project #:			- Albuquerque, NM 87109
Phone #:	:#:	575.746.8768	.8768	702958.001.01	01		4107
email	email or Fax#:			Project Manager:	ader		Analysis Request
QAVQC	QA/QC Package:	ä					
□ Sta	Standard		☐ Level 4 (Full Validation)		R. Pons		
Accre	Accreditation:	□ Az Co	Az Compliance	Sampler:	Michael Collier	er er	
□ NELAC	LAC	□ Other		On Ice:	□ Yes	□ No	— (C
	☐ EDD (Type)			# of Coolers:			
				Cooler Temp(including cF):	(including CF):	h-8=0-h	
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	000
3/24/2021	2:01	Soil	E.SW-90 14'	Glass/ 1	Ice/Cool	190	0 ×
-	2:04	-	E.SW-91 14'	-	_	2%	
	2:07	_	E.SW-92 14'		_	36.4	
_	2:10		E.SW-93 14'		_	(6)	
1	0.4.0	_				7 90	
	5.13	_	V			065	
	2:16	-	E.SW-95 14'			990	
	2:19		E.SW-96 14'			190	
	2:22		E.SW-97 14'			890	
	2:25		E.SW-98 14'			690	
	2:28		E.SW-99 14'			8 070 SI	
	2:31	/	E.SW-100 14'				
-	2:34	1	E.SW-101 14'			27.00	
Date:	Time:	Relinquished by	010	Received by:	Via:	ω_	Remarks: Pg 6 of 7
Date: 1	-	Relinquished by:	Wille	Comments Via	Cs.N	184/81 BB	Paş
1/05/11	1 1900	CUE	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1	L roun's	2/2/10/3/12	<u>l</u>
	lf necessary	y, samples sub	mitted to Hall Environmental may be subco	infracted to other a	scredited laboratories	. This serves as notice of the	s possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record	Turn-Around Time:	Rec
ease Client: Talon LPE	☐ Standard M Rush 3-Dav	
!! to I	100	DRATORY
Mailing Address: 408 W. Texas Ave	Dark Canvon SWD (Dark Canvon)	www.hallenvironmental.com
Artesia, NM 88210	Project #:	- Albuquerque, NM 87109 -
Phone #: 575.746.8768	702958.001.01	4107
email or Fax#:	Project Manager:	21 Seduest Reduction
S UA/QC Package:		3:55
Standard 🗆 Level 4 (Full Validation)	R. Pons	
Accreditation: Az Compliance M NELAC Other	Sampler: Michael Collier	
/pe)	olers:	0 :
	Cooler Temp(including CF); C-(-0:28:4	
Date Time Matrix Sample Name	Container Preservative HEAL No.	D 0 0
3/24/2021 2:37 Soil E.SW-102 14'		
Secondary: Second	Received by: Via: 3 Pate Time F	Remarks: Pg 7 of 7
Pate: Relinquished by:	Received by: Via Date Time	Page 386
If necessary, samples submitted to Hall Environmental may be sub	ocontracted to other accredited laboratories. This serves as notice of this p	possibility. Any sub-contracted data will be clearly notated on the analytical report.



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

April 09, 2021

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

RE: Dark Canyon SWD (Dark Canyon) OrderNo.: 2104065

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 56 sample(s) on 4/2/2021 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

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order: **2104065**Date Reported: **4/9/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2104065

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2104065-001 **Collection Date:** 4/1/2021 10:40:00 AM

Client Sample ID: E-25 15' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 2700
 150
 mg/Kg
 50
 4/7/2021 1:21:02 PM
 59245

Lab ID: 2104065-002 **Collection Date:** 4/1/2021 10:43:00 AM

Client Sample ID: E-31 15' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride 2700 150 mg/Kg 50 4/7/2021 1:33:27 PM 59245

Lab ID: 2104065-003 **Collection Date:** 4/1/2021 10:46:00 AM

Client Sample ID: E-34 15' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 2800
 150
 mg/Kg
 50
 4/7/2021 1:45:52 PM
 59245

Lab ID: 2104065-004 **Collection Date:** 4/1/2021 10:49:00 AM

Client Sample ID: E-35 15' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 2600
 150
 mg/Kg
 50
 4/7/2021 1:58:17 PM
 59245

Lab ID: 2104065-005 **Collection Date:** 4/1/2021 10:52:00 AM

Client Sample ID: E-39 15' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 2600 150 mg/Kg 50 4/7/2021 2:10:41 PM 59245

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
- D 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

Page 1 of 12

Lab ID:

Analytical Report

Collection Date: 4/1/2021 11:01:00 AM

Lab Order: 2104065 Date Reported: 4/9/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2104065

Project: Dark Canyon SWD (Dark Canyon)

2104065-008

Lab ID: 2104065-007 Collection Date: 4/1/2021 10:58:00 AM

Client Sample ID: E-43 15 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 2600 150 4/7/2021 2:47:55 PM 59245 mg/Kg 50

Client Sample ID: E-46 15' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 2800 150 50 4/7/2021 3:00:20 PM 59245 mg/Kg

Collection Date: 4/1/2021 11:15:00 AM Lab ID: 2104065-009

Client Sample ID: E-79 15' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 2800 150 4/7/2021 3:12:44 PM 59245 mq/Kq

Lab ID: 2104065-010 Collection Date: 4/1/2021 11:18:00 AM

Client Sample ID: E-95 15' Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 150

3400 Lab ID: 2104065-012 **Collection Date:** 4/1/2021 11:24:00 AM

Client Sample ID: E-102 15' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 150 50 4/7/2021 3:37:33 PM 3300 mg/Kg 59245

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range

mq/Kq

4/7/2021 3:25:09 PM

- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Page 2 of 12

Lab Order: 2104065 Date Reported: 4/9/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2104065

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2104065-013 **Collection Date:** 4/1/2021 11:27:00 AM

Client Sample ID: E-103 15' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 3300 150 4/7/2021 3:49:58 PM 59245 mg/Kg 50

Lab ID: 2104065-014 **Collection Date:** 4/1/2021 11:30:00 AM

Client Sample ID: E-105 15' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 3300 150 50 4/7/2021 4:02:23 PM 59245 mg/Kg

Collection Date: 4/1/2021 11:33:00 AM Lab ID: 2104065-015

Client Sample ID: E-106 15' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: MRA Chloride 2100 60 4/7/2021 10:10:48 AM 59245 mq/Kq

Lab ID: 2104065-016 Collection Date: 4/1/2021 11:36:00 AM

Client Sample ID: E-127 15' Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: MRA 60 Chloride

Lab ID: 2104065-017 Collection Date: 4/1/2021 11:39:00 AM

2200

Client Sample ID: E-140 15' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 150 4/8/2021 4:00:40 PM 1900 mg/Kg 59246

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range

mq/Kq

4/7/2021 10:23:12 AM

- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Page 3 of 12

Lab Order: 2104065

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 4/9/2021

CLIENT:	Talon Artesia	Lab Order:	2104065
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Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2104065-018 **Collection Date:** 4/1/2021 11:42:00 AM

Client Sample ID: E-141 15' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS Chloride 2200 60 4/6/2021 11:12:22 PM 59246 mg/Kg 20

Lab ID: 2104065-019 **Collection Date:** 4/1/2021 11:45:00 AM

Client Sample ID: E-142 15' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS Chloride 1700 60 20 4/6/2021 11:49:25 PM 59246 mg/Kg

Collection Date: 4/1/2021 11:48:00 AM Lab ID: 2104065-020

Client Sample ID: E-144 15' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS Chloride 1700 60 4/7/2021 12:01:46 AM 59246 mq/Kq

Lab ID: Collection Date: 4/1/2021 11:51:00 AM 2104065-021

Client Sample ID: E-145 15' Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: CAS 60 Chloride

1600 Lab ID: 2104065-022 Collection Date: 4/1/2021 11:54:00 AM

Client Sample ID: E-146 15' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 1700 60 mg/Kg 20 4/7/2021 12:26:27 AM 59246

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range

mq/Kq

4/7/2021 12:14:07 AM

- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Page 4 of 12

Lab Order: 2104065 Date Reported: 4/9/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2104065

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2104065-023 Collection Date: 4/1/2021 11:57:00 AM

Client Sample ID: E-147 15' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS Chloride 1600 59 mg/Kg 4/7/2021 1:03:30 AM 59246 20

Lab ID: 2104065-024 **Collection Date:** 4/1/2021 12:00:00 PM

Client Sample ID: E-148 15' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS Chloride 1600 60 20 4/7/2021 1:15:52 AM 59246 mg/Kg

Collection Date: 4/1/2021 12:03:00 PM Lab ID: 2104065-025

Client Sample ID: E-149 15' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS Chloride 1400 60 4/7/2021 1:28:12 AM 59246 mq/Kq

Lab ID: 2104065-026 **Collection Date:** 4/1/2021 12:06:00 PM

Client Sample ID: E-151 15' Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: CAS 60

Lab ID: 2104065-027 **Collection Date:** 4/1/2021 12:09:00 PM

1400

Client Sample ID: E-152 15' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 1300 60 mg/Kg 20 4/7/2021 1:52:53 AM 59246

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

Qualifiers:

Chloride

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range

mq/Kq

4/7/2021 1:40:32 AM

- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Page 5 of 12

Analytical Report

RL Qual Units DF Date Analyzed

Lab Order: **2104065**Date Reported: **4/9/2021**

2104065

Batch ID

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order:

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2104065-028 **Collection Date:** 4/1/2021 12:12:00 PM

Result

Client Sample ID: E-155 15' Matrix: SOIL

EPA METHOD 300.0: ANIONS

Analyst: CAS

Chloride 1300 60 mg/Kg 20 4/7/2021 2:05:14 AM 59246

Lab ID: 2104065-029 **Collection Date:** 4/1/2021 12:15:00 PM

Client Sample ID: E-159 15' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

1200

60

mg/Kg

20

4/7/2021 2:17:36 AM

59246

Chloride 1200 60 mg/Kg 20 4/7/2021 2:17:36 AM 59246

Lab ID: 2104065-030 **Collection Date:** 4/1/2021 12:18:00 PM

Client Sample ID: E-164 15' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

Analyst: CAS

mg/Kg 20 4/7/2021 2:30:05 AM 59246

Lab ID: 2104065-032 **Collection Date:** 4/1/2021 10:23:00 AM

Client Sample ID: W.SW-69 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride ND 60 mg/Kg 20 4/7/2021 2:42:25 AM 59246

Lab ID: 2104065-034 **Collection Date:** 4/1/2021 10:29:00 AM

Client Sample ID: W.SW-71 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride ND 60 mg/Kg 20 4/7/2021 2:54:46 AM 59246

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

Page 6 of 12

Lab Order: **2104065**Date Reported: **4/9/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2104065

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2104065-035 **Collection Date:** 4/1/2021 12:30:00 PM

Client Sample ID: E.SW-13 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 730 60 mg/Kg 20 4/7/2021 3:31:49 AM 59246

Lab ID: 2104065-036 **Collection Date:** 4/1/2021 12:33:00 PM

Client Sample ID: E.SW-41 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

780

59

mg/Kg

20

4/7/2021 3:44:09 AM

59246

Lab ID: 2104065-037 **Collection Date:** 4/1/2021 12:36:00 PM

Client Sample ID: E.SW-42 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: CAS

 Chloride
 760
 59
 mg/Kg
 20
 4/7/2021 3:56:31 AM
 59246

Lab ID: 2104065-038 **Collection Date:** 4/1/2021 12:39:00 PM

Client Sample ID: E.SW-44 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 440 60 mg/Kg 20 4/7/2021 4:08:52 AM 59246

Lab ID: 2104065-039 **Collection Date:** 4/1/2021 12:42:00 PM

Client Sample ID: E.SW-47 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: MRA

Chloride 200 60 mg/Kg 20 4/7/2021 7:08:37 AM 59261

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

Page 7 of 12

Lab Order: 2104065 Date Reported: 4/9/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT:	Talon Artesia	Lab Order:	2104065

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2104065-040 **Collection Date:** 4/1/2021 12:45:00 PM

Client Sample ID: E.SW-48 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: MRA

Chloride 910 60 mg/Kg 4/7/2021 7:45:41 AM 59261 20

Lab ID: 2104065-042 **Collection Date:** 4/1/2021 12:51:00 PM

Client Sample ID: E.SW-51 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: MRA Chloride 190 60 20 4/7/2021 7:58:02 AM 59261 mg/Kg

2104065-043 **Collection Date:** 4/1/2021 12:54:00 PM Lab ID:

Client Sample ID: E.SW-64 14' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: MRA Chloride ND 60 4/7/2021 8:10:23 AM 59261 mq/Kq

Lab ID: 2104065-044 **Collection Date:** 4/1/2021 12:57:00 PM

Client Sample ID: E.SW-65 14' Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: MRA Chloride ND

59

Lab ID: 2104065-045 **Collection Date:** 4/1/2021 1:00:00 PM

Client Sample ID: E.SW-66 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: MRA

Chloride ND 60 mg/Kg 20 4/7/2021 8:35:04 AM 59261

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range

mq/Kq

4/7/2021 8:22:44 AM

- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Page 8 of 12

Lab Order: 2104065 Date Reported: 4/9/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2104065 **Project:** Dark Canyon SWD (Dark Canyon)

Lab ID: 2104065-046 **Collection Date:** 4/1/2021 1:03:00 PM

Client Sample ID: E.SW-69 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: MRA Chloride ND 60 mg/Kg 4/7/2021 9:12:05 AM 59261 20

Lab ID: 2104065-047 **Collection Date:** 4/1/2021 1:06:00 PM

Client Sample ID: E.SW-70 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: MRA Chloride 910 60 20 4/7/2021 9:24:25 AM 59261 mg/Kg

Collection Date: 4/1/2021 1:09:00 PM Lab ID: 2104065-048

Client Sample ID: E.SW-71 14' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: MRA Chloride 960 60 4/7/2021 9:36:45 AM 59261 mq/Kq

Lab ID: **Collection Date:** 4/1/2021 1:12:00 PM 2104065-049

Client Sample ID: E.SW-72 14' Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: MRA

60 Chloride ND mq/Kq 4/7/2021 9:49:07 AM 59261

Lab ID: 2104065-050 **Collection Date:** 4/1/2021 1:15:00 PM

Client Sample ID: E.SW-73 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: MRA

20 4/7/2021 10:01:29 AM Chloride 2000 60 mg/Kg 59261

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Page 9 of 12

CLIENT:

Analytical Report

Lab Order: 2104065 Date Reported: 4/9/2021

Hall Environmental Analysis Laboratory, Inc.

Lab Order: 2104065

Talon Artesia **Project:** Dark Canyon SWD (Dark Canyon)

Lab ID: 2104065-051 **Collection Date:** 4/1/2021 1:18:00 PM

Client Sample ID: E.SW-74 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: MRA

Chloride 2100 60 4/7/2021 10:13:50 AM 59261 mg/Kg 20

Lab ID: 2104065-052 **Collection Date:** 4/1/2021 1:21:00 PM

Client Sample ID: E.SW-75 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: MRA

Chloride 570 60 20 4/7/2021 10:26:11 AM mg/Kg 59261

Collection Date: 4/1/2021 1:24:00 PM Lab ID: 2104065-053

Client Sample ID: E.SW-76 14' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: MRA Chloride 610 60 4/7/2021 10:38:32 AM 59261 mq/Kq

Lab ID: **Collection Date:** 4/1/2021 1:27:00 PM 2104065-054

Client Sample ID: E.SW-77 14' Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: MRA 60

Lab ID: 2104065-055 **Collection Date:** 4/1/2021 1:33:00 PM

880

Client Sample ID: E.SW-78 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: MRA

Chloride 860 60 mg/Kg 20 4/7/2021 11:03:14 AM 59261

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

Qualifiers:

Chloride

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range

mq/Kq

4/7/2021 10:50:53 AM

- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Page 10 of 12

59261

Lab Order: 2104065

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 4/9/2021

CLIENT: Talon Artesia Lab Order: 2104065

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2104065-056 **Collection Date:** 4/1/2021 1:36:00 PM

Client Sample ID: E.SW-79 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: MRA

Chloride 800 60 mg/Kg 20 4/7/2021 11:40:15 AM 59261

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

Page 11 of 12

OC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104065**

09-Apr-21

Client: Talon Artesia

Project: Dark Canyon SWD (Dark Canyon)

Sample ID: MB-59246 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59246 RunNo: 76493

Prep Date: 4/6/2021 Analysis Date: 4/6/2021 SeqNo: 2710084 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-59246 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59246 RunNo: 76493

Prep Date: 4/6/2021 Analysis Date: 4/6/2021 SeqNo: 2710085 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

Sample ID: MB-59245 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59245 RunNo: 76503

Prep Date: 4/6/2021 Analysis Date: 4/7/2021 SeqNo: 2710386 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-59245 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59245 RunNo: 76503

Prep Date: 4/6/2021 Analysis Date: 4/7/2021 SeqNo: 2710387 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 95.3 90 110

Sample ID: MB-59261 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **59261** RunNo: **76517**

Prep Date: 4/7/2021 Analysis Date: 4/7/2021 SeqNo: 2711758 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-59261 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59261 RunNo: 76517

Prep Date: 4/7/2021 Analysis Date: 4/7/2021 SeqNo: 2711759 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 95.1 90 110

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

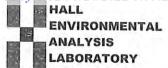
E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 12 of 12



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 Numb	er: 2104065		RcptNo	: 1
Received By: Juan Rojas	4/2/2021 7:35:00 AN	1	Guaran &		
Completed By: Cheyenne Cason	4/2/2021 7:55:05 AN	1			
Reviewed By: JR 4/2/21					
Chain of Custody					
Is Chain of Custody complete?		Yes 🗸	No 🗆	Not Present	
2. How was the sample delivered?		Courier		Not i resent	
I am to					
Log In 3. Was an attempt made to cool the samples	2				
o. Was an attempt made to cool the samples		Yes 🗌	No 🗸	NA 🔲	
4. Were all samples received at a temperatur	e of >0° C to 6.0°C	Yes 🗌	No 🗸	NA 🗆	
5. Sample(s) in proper container(s)?		Not requ Yes ✓	ired No 🗆		
6. Sufficient sample volume for indicated test		Yes 🗹	No 📙		
7. Are samples (except VOA and ONG) prope	erly 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 🗹	TO
0. Were any sample containers received broken	ren?	Yes	12/2\ No	W 100 100 100 100 100 100 100 100 100 10	
A pival areata, or that was as in a color		See		# of preserved bottles checked	0/2/21
Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🗹	No 📙	for pH:	>12 unless noted)
2. Are matrices correctly identified on Chain of	f Custody?	Yes 🗸	No 🗆	Adjusted?	212 dilless floted)
3. Is it clear what analyses were requested?		Yes 🗸	No 🗆		
4. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🗸	No 🗆	Checked by:	
pecial Handling (if applicable)					
Was client notified of all discrepancies with	this order?	Yes 🖾	No 🗆	NA 🗹	
			110	IVA &	ENH 4/Z
Thepeed		412/21	N	7. 5	
Mindi	reeman via: le jars recei			_ In Person	
Client Instructions: Clien+ W	ill Send repl	acemer	TIONS I	II Ha Haare	NUM COC.
6. Additional remarks: W SW-68 1 7. Cooler Information	4', W SW-70 NY 412121	14', E-	42 15', E	-98 15, E	SW-49 1
	Seal Intact Seal No	Seal Date	Signed By		
1 11.5 Good	2241110		Signou by		

Client Mailir Mailir Mailir Mailir Mailir Mailir Date CaγΩν αλγΩν		Shain	-of-Cu	Chain-of-Custody Record	Turn-Around T	I Time:			
Mailing Address:	Clien	Talon L	PE.		☐ Standard		13-day	HALL ENVIRONM ANAI VSTS I ABOR	IENTAL SATORY
Mailing Artesia Phone email o QA/QC C Star Date Date:	to In				Project Nam		2	www hallenvironmental com	
Artesia Phone email o QA/QC C Accred C Date Date: Date:		y Address	.;	408 W. Texas Ave	Dark Canyo		(Canyon))	
Date:		1, NM 88	1210		Project #:				
Accred Date Date:		#:	575.746	3.8768	702958.001.	01		Anal	
Date:	email c	or Fax#:			Project Man	ager:			8:
Accred Accred Date Date:	% QA/QC	Package:	128						
Date:	Star Star	ndard		☐ Level 4 (Full Validation)		R.Pons		O	27 A
Date:	Accred	litation:		ompliance	Sampler:	M.Collier/J.C	arnes	<u> </u>	
Date Time Matrix Sample Name Preservative Preservati	NEI	AC	-57		On Ice:	□-Yes	□ No	- 0	
2		(Type)			# of Coolers			, -	
0 2 2 S					Cooler Temp	(including CF).	-6-0.1=11.5		
7	Date				Container Type and #	Preservative Type		O O O	
7	4/1/2021				Glass/ 1	Ice/Cool	000	×	
		10:43			7		200		
		10:46					8003		
7		10:49		E-35 15'			400		
7		10:52					005		
7	n	10:55					900		
7		10:58		E-43 15'			200		
7		11:01					800		
7	_	11:15	- 1	E-79 15'			600		
7		11:18					010		
7	_	11:21	_	E-98 15'			011		
7		11:24	_			_	210		
Date: Time: Refilinguished by: 100 Club Club Court A Co	Date:	Time:	Relinquish	ned by:	Referred by:	Via: N		Pg 1 of	P
190 GML - TOURING GIRLS 1935 FORMARIE 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.	Date	Time:	Relinquish	ed by:	Received by:	Via: 0			'age
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.	16/2/	0061	ign	3	1	100012			401
		If necessary	r, samples sul	bmitted to Hall Environmental may be sub	contracted to other	accredited laboratori	es. This serves as notice of th	possibility. Any sub-contracted data will be clearly notated on the analy	lytical report.

	hain	1-ot-C	Chain-ot-Custody Record	Turn-Around Time.	י וווע		His Livery Colored Town	
Client:	Talon LPE	-PE		□ Standard		A'Rush 3-day	ANALYSTS I AROPATORY	
to In				Project Name:		٦	www hallenvironmental com	
Mailing Main	Mailing Address:	S:	408 W. Texas Ave	Dark Canyo	Dark Canyon SWD (Dark Canyon)	(Canyon)	4901 Hawkins NE - Albuquerque, NM 87109	CD:
Artesia, NM		88210		Project #:			Tel. 505-345-3975 Fax 505-345-4107	5/24
Bhone #:	#:	575.746.8768	.8768	702958.001.01	01		\nal	/202
email or Fax#:	r Fax#:			Project Manager:	ager:			21 8:
S QA/QC	QA/QC Package:							:55:2
Standard	idard		☐ Level 4 (Full Validation)		R.Pons		0 -	27 A
Accreditation:	itation:	□ Az Cc	☐ Az Compliance	Sampler:	M.Collier/J.Carnes	arnes		<i>M</i>
	AC	□ Other		On Ice:	Д-Yes	oN 🗆	- c	
	□ EDD (Type)			# of Coolers:				
				Cooler Tem	Cooler Temp(including CF): (1, (J'11=10-9	· · ·	
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	σων	
4/1/2021	11:27	Soil	E-103 15'	Glass/ 1	Ice/Cool	219	×	
-	11:30	_	E-105 15'	-	_	710		
	11:33		E-106 15'			015		
	11:36		E-127 15'			910		
	11:39		E-140 15'			210		
	11:42		E-141 15'			810		
	11:45		E-142 15'			D19		
	11:48		E-144 15'			020		
	11:51		E-145 15'			120		
	11:54		E-146 15'			220		
	11:57		E-147 15'	_		629		
	12:00		E-148 15'	_		720		
Date:	Time:	Relinquished by:	iished by:	Received by:	Via:	M Date Time	Remarks: Pg 2 of 5	
Date:	Time:	Relinquis	ed by:	Received by:	Via:	Date Time		Page 40
		100 No. 100 100 100 100 100 100 100 100 100 10	May and	1	1 (30 237	2000		2

Client: Talon LPE					
		□ Standard	PRush 3-0	3-600	ANALYSTS LABORATORY
		Project Name:		ס	www.hallenvironmental.com
Mailing Address:	408 W. Texas Ave	Dark Canyor	SWD (Dark	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109
Artesia, NM 88210		Project #:	Project #:		Tel. 505-345-3975 Fax 505-345-4107
Phone #: 575.746.8768	.8768	702958.001.01	11		Analysis
email or Fax#:		Project Manager:	iger:		
QA/QC Package:	(acitobile Validation)		0		
	Level 4 (rull validation)		2.7.7		2 (
Accreditation:	☐ Az Compliance	Sampler:	M.Collier/J.Carnes	arnes	
(out		# of Coolers.	3 -	2	0
		Cooler Temp	Cooler Temp(including CF): 11 (7 11 2 11 1	
Date Time Matrix	Sample Name	Container Type and #	Preservative Tvpe	HEAL No.	7000
12:03	E-149 15'	Glass/ 1	Ice/Gool	2010	
12:06	E-151 15'	_	_	0 26	
12:09	E-152 15'			027	
12:12	E-155 15'			820	
12:15	E-159 15'			620	
12:18	E-164 15'			030	
10:20	W.SW-68 14'			031	
10:23	W.SW-69 14'			032	
10:26	W.SW-70 14'			633	
10:29	W.SW-71 14'			634	
12:30	E.SW-13 14'			035	
12:33	E.SW-41 14'			036	
Date: Time: Relinquished by:	ned by:	Received by:	Via:	Date Time	Remarks: Pg 3 of 5
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0///	W. C.	Vereined	Trie marion	1/2/21 7/2/	

Control Cont		0		Chain-or-Custody Record	י מוויסוקים ווויס				LATINGUAL COTAME
Project Name:	Client:	Talon L	PE		□ Standar		13-dey		I YSTS I ABORATORY
Mailing Address: 408 W. Texas Ave Dark Camyon SWD (Dark Camyon) 4901 Hawkins NE - Albuquerque, MM 87109 Adressia NM 88210 Project # Project # Project # Advoced Radio Rad	to In				Project Nam)	T AWWW	hallenvironmental com
Tell 506-345-3075 Fax 506-345-4107	Mailing	Address	26	408 W. Texas Ave	Dark Canyo	SWD (Dark	(Canyon)	4901 Hawkins NE	E - Albuquerque, NM 87109
Propose #: 578.746 8768 702956 001 01	Artesia,		210		Project #:			Tel. 505-345-397	'5 Fax 505-345-4107
Contrainer Con	Phone #	44	575.746	3.8768	702958.001	01			Analysis Request
Content of the part of the p	email or	Fax#:			Project Man	ager:			
Date Time Matrix Sample Name Coolers Technology Cooler Temporarior Cooler Temporario Cooler Temporario	QA/QC F	ackage:						C	
Contract		Jard		☐ Level 4 (Full Validation)		K.Pons		<u>ء</u> ر	
Container Container Container Preservative HEAL No. E. Stranger Container Preservative Cod Oct. C	Accredit	ation:	□ Az C	ompliance	Sampler:	M.Collier/J.C	arnes		
E Time Matrix Sample Name Cooler Fample Marrix M	□ NEL	Ç	□ Othe	1	On Ice:	Z-Yes	□ No	- c	
Time Matrix Sample Name Cooler Tempinesance No. Cole Time Matrix Sample Name Preservative HEAL No. c c c c c c c c c		(Type)			# of Coolers	1) L	
12:36 E.SW-42 14' Glass 1 IcelCool O.37 X					Cooler Tem	O(including CF): \(\)	6-0-1=11.5		
12:36 Soil		Time	Matrix		Container Type and #	Preservative Type	210	υ w σ	
12:39 E.SW-47 14' C.38 C C C C C C C C C	4/1/2021	12:36	Soil	E.SW-42 14'	Glass/ 1	Ice/Cool	037	×	
12:45	_	12:39	_	E.SW-44 14'	_	-	0.3%		
12:45 E.SW-48 14" O40		12:42					034		
12:54 E.SW-49 14* O42 12:57 E.SW-65 14* O42 11:00 E.SW-65 14* O43 11:01 E.SW-69 14* C46 11:02 E.SW-71 14* C46 11:03 E.SW-71 14* C46 11:04 E.SW-71 14* C46 11:05 E.SW-71 14* C46 11:06 E.SW-71 14* C46		12:45		E.SW-48 14'			040		
12:51 E.SW-5114' O42 043 12:57 E.SW-65 14' O43 043 12:57 E.SW-65 14' O44 1:00 E.SW-66 14' C.46 1:00 E.SW-71 14' C.46 1:06 E.SW-71 14' C.46 1:09 E.SW-71 14' E.SW-71 14' C.46 1:09 E.SW-71 14' C.46 1:09 E.SW-71 14'		12:48					امرا		
12:54 E.SW-64 14' O43 O43		12:51		E.SW-51 14'			260		
12:57 E.SW-65 14' O 44 O 44 O 44 1:03 E.SW-66 14' C 46 O 46 1:04 E.SW-70 14' C 48 O 46 1:05 E.SW-71 14' O 48 O 46 1:05 E.SW-71 14' O 48 O 46 Time: Relinquished by: Received by: Via: Date Time Remarks: Pg 4 of 5 Time: Relinquished by: Received by: Via: D ate Time Remarks: Pg 4 of 5 Time: Relinquished by: Received by: Via: D ate Time Remarks: Pg 4 of 5 Time: Relinquished by: Received by: Via: D ate Time Remarks: Pg 4 of 5 Time: Relinquished by: Received by: Via: D ate Time Remarks: Pg 4 of 5 Time: Relinquished by: Received by: Via: D ate Time Remarks: Pg 4 of 5 Time: Relinquished by: Received by: Via: D ate Time Remarks: Pg 4 of 5 Time: Relinquished by: Received by: Via: D ate Time Remarks: Pg 4 of 5 Time: Relinquished by: Received by: Via: D ate Time Remarks: Pg 4 of 5 Time: Relinquished by: Received by: Via: D ate Time Remarks: Pg 4 of 5 Time: Relinquished by: Received by: Via: D ate Time Remarks: Pg 4 of 5 Time: Relinquished by: Received by: Via: D ate Time Remarks: Pg 4 of 5 Time: Relinquished by: Received by: Via: D ate Time Remarks: Pg 4 of 5 Time: Relinquished by: Received by: Via: D ate Time Remarks: Pg 4 of 5 Time: Relinquished by: Received by: Via: D ate Time Remarks: Pg 4 of 5 Time: Relinquished by: Received by: Via: D ate Time Remarks: Pg 4 of 5 Time: Relinquished by: Via: D ate Time Remarks: Pg 4 of 5 Time: Rema		12:54		E.SW-64 14'			043		
1:00 E.SW-66 14' C4G		12:57		E.SW-65 14'					
1:05 E.SW-69 14' C46		1:00		E.SW-66 14'			545		
1:06 E.SW-70 14' C487		1:03					9,00		
1:09 E.SW-71 14'		1:06		E.SW-70 14'			2840		
Time: Relinquished by: Time: Relinquished by: Time: Relinquished by: Received by: Via: Date Time Received by: Via: Date Time	~	1:09	-		1	_	840		
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Time: Reclinquished by: Nia: Via: Via: Via: Via: Via: Via: Via: V			1	no the	Chum	mi	1/11		
	Date	Vane: C	Relinquis	hed by:	Received by:	Via:			

and R Rush 3- ame: yon SWD (Dark Cany yon SWD (Dark Cany anager: R. Pons M. Collier/J. Carnes A. Collier/J. Collier/J. Carnes A. Collier/J. Carnes A. Collier/J. Carnes A. Collier/J. Carnes A. Colli	ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Analysis Request
Project Name: 210	allenvironmental.com - Albuquerque, NM 87109 Fax 505-345-4107 Analysis Request
10	- Albuquerque, NM 87109 Fax 505-345-4107 Analysis Request
210 575.746.8768	Fax 505-345-4107 Analysis Request
702958.001.01 Project Manager: □ Level 4 (Full Validation) □ Az Compliance □ Other □ Other # of Cooler: ↑ Cooler Temp(matuding CF): ↑ ↑ ← 0.	Analysis Request
□ Level 4 (Full Validation) □ Az Compliance □ Other □ Other □ Cooler Temp(including CF): (1,0,0,0)	
□ Level 4 (Full Validation) □ Az Compliance □ Other □ Other □ Other □ Cooler Temp(motuding CF): (1,6-0.	
□ Level 4 (Full Validation) R.Pons R.Pons Sampler: M.Collier/J.Carnes On Ice: ☐ Yes ☐ Nc Ncoler Temp(including GF): (1,6-0.	55:
□ Az Compliance Sampler: M.Collier/J.Carnes □ Other # of Coolers:	O -
□ Other	
# of Coolers: Cooler Temp(including CF): (1,6-0).	- 0
reluding CF). ()(-()	
ć	
Date Time Matrix Sample Name Type and # Type 70,40cs	5 W W
Soil E.SW-72 14' Glass/ 1 Ice/Cool	×
1:15 E.SW-73 14'	
1:18 E.SW-74 14' OS!	
1:21 E.SW-75 14' Ø52	
1:24 E.SW-76 14' O.53	
1:27 E.SW-77 14' 054	
1:33 E.SW-78 14' C5 \$ 5	
1:36 (E.SW-79 14' (O&6	
Time: Relinquished by: Received by: Via: Date Time WWW W. Via: Date Time Received by: Via: Date Time	Remarks: Pg 5 of 5
"1100 6 mm - 12 rower ulies 7:35	



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

April 16, 2021

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

RE: Dark Canyon SWD OrderNo.: 2104475

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 18 sample(s) on 4/10/2021 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

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order: **2104475**

Date Reported: 4/16/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2104475 **Project:** Dark Canyon SWD Lab ID: 2104475-001 **Collection Date:** 4/8/2021 8:15:00 AM Client Sample ID: E.SW-80 14' Matrix: SOIL Analyses Result RL Qual Units DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 330 60 4/14/2021 1:07:37 AM 59378 mg/Kg 20 Lab ID: 2104475-002 **Collection Date:** 4/8/2021 8:20:00 AM Client Sample ID: E.SW-81 14' Matrix: SOIL RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 330 60 20 4/14/2021 1:20:01 AM 59378 mg/Kg 2104475-003 Collection Date: 4/8/2021 8:25:00 AM Lab ID: Client Sample ID: E.SW-82 14' Matrix: SOIL Result RL Qual Units DF Date Analyzed **Analyses Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 110 59 4/14/2021 1:57:14 AM mq/Kq Lab ID: Collection Date: 4/8/2021 8:30:00 AM 2104475-004 Client Sample ID: E.SW-85 14' Matrix: SOIL Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses EPA METHOD 300.0: ANIONS** Analyst: VP 60 Chloride 110 mq/Kq 4/14/2021 2:09:38 AM 59378 Lab ID: 2104475-005 Collection Date: 4/8/2021 8:35:00 AM Client Sample ID: E.SW-86 14' Matrix: SOIL **Analyses** Result RL Qual Units DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP

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

60

150

Qualifiers:

Chloride

- * 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

mg/Kg

20 4/14/2021 2:22:02 AM

- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 5

59378

Lab Order: 2104475

Date Reported: 4/16/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2104475 **Project:** Dark Canyon SWD Lab ID: 2104475-006 **Collection Date:** 4/8/2021 8:40:00 AM Client Sample ID: E.SW-87 14' Matrix: SOIL **Analyses** Result RL Qual Units DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 110 60 4/14/2021 2:34:26 AM 59378 mg/Kg 20 Lab ID: 2104475-007 **Collection Date:** 4/8/2021 8:45:00 AM Client Sample ID: E.SW-88 14' Matrix: SOIL RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 77 60 20 4/14/2021 3:28:05 PM mg/Kg Collection Date: 4/8/2021 8:50:00 AM Lab ID: 2104475-008 Client Sample ID: E.SW-90 14' Matrix: SOIL Result RL Qual Units DF Date Analyzed **Analyses Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 300 60 4/14/2021 4:30:06 PM mq/Kq Lab ID: **Collection Date:** 4/8/2021 8:55:00 AM 2104475-009 Client Sample ID: E.SW-91 14' Matrix: SOIL Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses EPA METHOD 300.0: ANIONS** Analyst: VP 60 Chloride 280 mq/Kq 4/14/2021 5:07:19 PM 59387 Lab ID: 2104475-010 **Collection Date:** 4/8/2021 9:00:00 AM Client Sample ID: E.SW-94 14' Matrix: SOIL

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

60

Result

120

Qualifiers:

Analyses

Chloride

- * 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

RL Qual Units DF Date Analyzed

E Value above quantitation range

mg/Kg

- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 5

Batch ID

59387

Analyst: VP

20 4/14/2021 5:19:44 PM

EPA METHOD 300.0: ANIONS

CLIENT:

Analytical Report

Lab Order:

Lab Order: **2104475**Date Reported: **4/16/2021**

4/14/2021 5:56:57 PM

DF Date Analyzed

2104475

Hall Environmental Analysis Laboratory, Inc.

Talon Artesia

Project: Dark Canyon SWD Lab ID: 2104475-011 **Collection Date:** 4/8/2021 9:05:00 AM Client Sample ID: E.SW-99 14' Matrix: SOIL **Analyses** Result RL Qual Units DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 100 60 4/14/2021 5:32:09 PM 59387 mg/Kg 20 Lab ID: 2104475-012 **Collection Date:** 4/8/2021 9:10:00 AM Client Sample ID: E.SW-101 14' Matrix: SOIL RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP Chloride 120 59 20 4/14/2021 5:44:33 PM mg/Kg 2104475-013 Collection Date: 4/8/2021 9:15:00 AM Lab ID: Client Sample ID: E.SW-102 14' Matrix: SOIL Result RL Qual Units DF Date Analyzed **Analyses Batch ID EPA METHOD 300.0: ANIONS** Analyst: VP

Lab ID: 2104475-014 **Collection Date:** 4/8/2021 9:25:00 AM

Result

300

60

mq/Kq

RL Qual Units

Client Sample ID: E.181 15' Matrix: SOIL

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 5400
 150
 mg/Kg
 50
 4/15/2021 4:43:09 PM
 59387

Lab ID: 2104475-015 **Collection Date:** 4/8/2021 9:30:00 AM

Client Sample ID: E.182 15' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 6200 300 mg/Kg 100 4/15/2021 4:55:34 PM 59387

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

Qualifiers:

Chloride

Analyses

- 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

Page 3 of 5

Batch ID

Analyses

Batch ID

Analytical Report

Lab Order: 2104475

Date Reported: 4/16/2021

Hall Environmental Analysis Laboratory, Inc.

RL Qual Units DF Date Analyzed

CLIENT: Talon Artesia Lab Order: 2104475

Project: Dark Canyon SWD

Lab ID: 2104475-016 **Collection Date:** 4/8/2021 9:45:00 AM

Result

Client Sample ID: S.SW-1 14' Matrix: SOIL

EDA METLIOD 200 0. ANIONS

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 110
 60
 mg/Kg
 20
 4/14/2021 6:58:59 PM
 59387

Lab ID: 2104475-017 **Collection Date:** 4/8/2021 9:50:00 AM

Client Sample ID: S.SW-2 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 110
 60
 mg/Kg
 20
 4/14/2021 7:11:24 PM
 5938

Lab ID: 2104475-018 **Collection Date:** 4/8/2021 9:55:00 AM

Client Sample ID: S.SW-3 8' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 130 60 mg/Kg 20 4/14/2021 7:23:49 PM 59387

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

Page 4 of 5

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104475**

16-Apr-21

Client: Talon Artesia
Project: Dark Canyon SWD

Sample ID: MB-59378 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59378 RunNo: 76649

Prep Date: 4/13/2021 Analysis Date: 4/13/2021 SeqNo: 2716001 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-59378 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59378 RunNo: 76649

Prep Date: 4/13/2021 Analysis Date: 4/13/2021 SeqNo: 2716002 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 95.9 90 110

Sample ID: MB-59387 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59387 RunNo: 76658

Prep Date: 4/13/2021 Analysis Date: 4/14/2021 SeqNo: 2717239 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-59387 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59387 RunNo: 76658

Prep Date: 4/13/2021 Analysis Date: 4/14/2021 SeqNo: 2717240 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 93.9 90 110

Qualifiers:

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

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

Page 5 of 5



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 Numb	per: 2104475		RcptNo: 1
Received By: Sean Livingston	4/10/2021 8:50:00 /	AM	Sala	got-
Completed By: Sean Livingston	4/10/2021 9:18:08 /	AM	Sala	
Reviewed By:	4/12/21			Jor-
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 samp	oles?	Yes 🗸	No 🗌	NA 🗆
4. Were all samples received at a tempera	ature 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 to	est(s)?	Yes 🗸	No. 🗌	
7. Are samples (except VOA and ONG) pr	operly 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 b	proken?	Yes 🗆	No 🗹	# of preserved bottles checked
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody	v)	Yes 🔽	No 🗆	for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Chair	in of Custody?	Yes 🗸	No 🗌	Adjusted?
13. Is it clear what analyses were requested	1?	Yes 🗸	No 🗌	
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🔽	No 🗆	Checked by: See 4/10/21
Special Handling (if applicable)				
15. Was client notified of all discrepancies	with this order?	Yes	No 🗌	NA 🗹
Person Notified:	Date:			
By Whom:	Via:	eMail P	hone Fax	☐ In Person
Regarding:				
Client Instructions:				
16. Additional remarks:				
17. Cooler Information	Leconord De La Company	43,450	in the second	
Cooler No Temp °C Condition 1 0.9 Good	Seal Intact Seal No	Seal Date	Signed By	

Fackage: Content C	Celeas	nain	-of-Cu	Chain-of-Custody Record	Turn-Around T	lime:			HALL ENVIRONMENTAL
Project Name: Dark Canyon SWD (Dark Canyon) SWD (Dark Canyon) Project Name: Dark Canyon SWD (Dark Canyon) Project Wanager.	Sed 1	alon L	П		□ Standard	Rush ✓ Rush	1911		ANALYSTS LABORATOR
15.746 8768	to Im				Project Name:	Dark Canyon	SWD (Dark Canyon		www.hallenvironmental.com
Project #: 702958.001.01	aging Wailing A	ddress	12	408 W. Texas Ave					1 dawkins NE - Albuquerque, NM 87109
Project Manager: R. Pons R. Pons	Artesia, I	JM 88.	210		Project #:	702	2958.001.01	Tel. 5	05-345-3975 Fax 505-345-4107
Project Manager. R. Pons	.# Bhone #:		575.746.	8768					Analysis Request
R. Pons R. Pons R. Pons C. Compliance C. Compliance C. Conference		-ax#:			Project Manag	er:			
Az Compliance	8:32:	ackage:		(R. Pons			C	
Az Compliance Sampler: J. Carnes Language Langu	22	מומ		☐ Level 4 (ruii vaiidatiori)) I	
Matrix Sample Name	Accredita	ition:	□ Az Co	mpliance	Sampler:	J. Carnes			
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Soil E.SW-80 14' Glass Jar Ice/Cool OO X 8:26 E.SW-81 14' Glass Jar Ice/Cool OO X 8:36 E.SW-85 14' OO COO COO 8:36 E.SW-87 14' OO COO COO 8:50 E.SW-91 14' OO COO COO COO COO COO COO 8:50 E.SW-91 14' OO COO					Cooler Temp(in	cluding CF): 0.9 ±	0	- 0	
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8:26 E.SW-81 14* 002	4/8/2021	8:15	Soil		Glass Jar	Ice/Cool	100	×	
8:25 E.SW-85 14* 0004 0004 0004 8:35 E.SW-86 14* 0005 0005 8:40 E.SW-87 14* 0005 0005 8:50 E.SW-90 14* 0005 0005 8:50 E.SW-91 14* 0005 000 9:00 E.SW-99 14* 000 000 9:00 E.SW-99 14* 000 000 9:10 E.SW-99 14* 000 000 9:10 E.SW-101 14* 000 000 Time: Relinquished by: Received by: Via: Yes 1 me Time Time		8:20	_		-	-	700		
8:35 E.SW-85 14'		8:25			74		[00		
8:35 E.SW-86 14' 0005 8:40 E.SW-87 14' 0004 8:50 E.SW-90 14' 0004 8:55 E.SW-94 14' 000 9:00 E.SW-99 14' 000 9:05 E.SW-99 14' 000 9:10 E.SW-99 14' 000 9:10 E.SW-99 14' 000 9:10 E.SW-101 14' E.SW-101 14' 9:		8:30					hoo		
8:45 E.SW-87 14' 0004 1 8:50 E.SW-80 14' 0004 1 8:55 E.SW-91 14' 000 1 9:00 E.SW-94 14' 000 1 9:05 E.SW-99 14' 000 1 9:10 E.SW-101 14' 1		8:35		E.SW-86 14'			> SOO		
8:45 E.SW-88 14* 00077		8:40					300		
8:50 E.SW-90 14* 0008 14* 8:55 E.SW-91 14* 000 14* 9:00 E.SW-99 14* 000 14* 9:10 E.SW-101 14* 000 14* Time: Relinquished by: Received by: Via: Date Time Time: Refinquished by: Received by: Via: Date Time Time: Refinquished by: M.W.W.W.W.W.W. Via: Date Time		8:45					£00		
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9:10 E.SW-101 14*		9:02					110		
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September 1	1/6/21	1900		MM	200	Why you	05:8 12/0		

	3 Day HALL ENVIRONMER	ark Canyon)	4901 F	702958.001.01 Tel. 505-345-3975 Fax 505-345-4107	99.5		U	I J	0 0		HEAL No. E			NO.	9:0	700	1 210					te Time
Time:	D/Rush	1		70295		ager:		Se	Yes	Cooler Temp(instuding cF): 0.4 TO 20 10 1	pe Preservative Type	Ice/Cool									4	Via: V Date
Turn-Around Time:	☐ Standard	Project Name:		Project #:		Project Manag	R. Pons	Sampler:	# of Coolers:	Cooler Temp	Container Type and #	Glass Jar	_					-			Received by: $CUUM$	Received by:
Chain-of-Custody Record			408 W. Texas Ave		8768		☐ Level 4 (Full Validation)	mpliance			Sample Name	E.SW-102 14'	E.181 15'	E.182 15'	S.SW-1 14'	S.SW-2 14'	S.SW-3 8'				on the second	d by:
n-of-Cu	LPE		SS:	8210	575.746.8768		ö	☐ Az Compliance			Matrix	Soil								:	Felinquished by:	Relinquished by:
Chair	pase Client: Talon LPE		ng Addre	Artesia, NM 88210	.#:	email or Fax#:	QA/QC Package:	Accreditation:	□ EDD (Type)		Time	9:15	9:25	9:30	9:45	9:50	9:55					1 me:
Rele	Clien	to In	Mailir Mailir	Artes	/13/	email or F	Ō/YO □ 1 8:32:2	AACCTE			Date	4/8/2021	-		<u>.</u>		-				Way W	Uate:



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

April 02, 2021

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

RE: Dark Canyon SWD (Dark Canyon) OrderNo.: 2103C25

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 73 sample(s) on 3/26/2021 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

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order: **2103C25**

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 4/2/2021

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-001 **Collection Date:** 3/24/2021 10:00:00 AM

Client Sample ID: E-176 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 5600 300 mg/Kg 100 3/31/2021 7:18:26 AM 59064

Lab ID: 2103C25-002 **Collection Date:** 3/24/2021 10:03:00 AM

Client Sample ID: E-177 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 7800 300 mg/Kg 100 3/31/2021 7:30:48 AM 59064

Lab ID: 2103C25-003 **Collection Date:** 3/24/2021 10:06:00 AM

Client Sample ID: E-178 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

6500

300

mg/Kg

100

3/31/2021

7:43:09

AM

59064

Lab ID: 2103C25-004 Collection Date: 3/24/2021 10:09:00 AM

Client Sample ID: E-179 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 4300 150 mg/Kg 50 3/31/2021 7:55:30 AM 59064

Lab ID: 2103C25-005 **Collection Date:** 3/24/2021 10:12:00 AM

Client Sample ID: E-180 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 5800 300 mg/Kg 100 3/31/2021 8:07:51 AM 59064

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

Page 1 of 17

Lab Order: **2103C25**Date Reported: **4/2/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-006 **Collection Date:** 3/24/2021 10:15:00 AM

Client Sample ID: E-181 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 12000 600 mg/Kg 200 3/31/2021 8:20:12 AM 59064

Lab ID: 2103C25-007 **Collection Date:** 3/24/2021 10:18:00 AM

Client Sample ID: E-182 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

Analyst: CAS

mg/Kg 200 3/31/2021 8:32:33 AM 59064

Lab ID: 2103C25-008 **Collection Date:** 3/24/2021 10:21:00 AM

Client Sample ID: E-183 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 5200
 300
 mg/Kg
 100 3/31/2021 7:48:59 AM
 59064

Lab ID: 2103C25-009 **Collection Date:** 3/24/2021 10:24:00 AM

Client Sample ID: E-184 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 3000
 150
 mg/Kg
 50
 3/31/2021 8:01:24 AM
 59064

Lab ID: 2103C25-010 **Collection Date:** 3/24/2021 10:27:00 AM

Client Sample ID: E-185 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 5500 300 mg/Kg 100 3/31/2021 11:06:49 AM 59064

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

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Chloride

Analytical Report

Lab Order: **2103C25**Date Reported: **4/2/2021**

100 3/31/2021 11:19:13 AM 59064

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-011 **Collection Date:** 3/24/2021 10:30:00 AM

Client Sample ID: E-186 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

300

mg/Kg

EPA METHOD 300.0: ANIONS Analyst: VP

Lab ID: 2103C25-012 Collection Date: 3/24/2021 10:33:00 AM

7800

Client Sample ID: E-187 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

2400

150

mg/Kg

50

3/31/2021 11:31:38 AM

59064

Lab ID: 2103C25-013 **Collection Date:** 3/24/2021 10:36:00 AM

Client Sample ID: E-188 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1200
 59
 mg/Kg
 20
 3/31/2021 4:17:10 AM
 59064

Lab ID: 2103C25-014 **Collection Date:** 3/24/2021 10:39:00 AM

Client Sample ID: E-189 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride 8800 300 mg/Kg 100 3/31/2021 11:44:03 AM 59066

Lab ID: 2103C25-015 **Collection Date:** 3/24/2021 10:42:00 AM

Client Sample ID: E-190 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 7400 300 mg/Kg 100 3/31/2021 12:21:18 PM 59066

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

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Lab Order: **2103C25**

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 4/2/2021

CLIENT:	Talon Artesia	Lab Order:	2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-016 **Collection Date:** 3/24/2021 10:45:00 AM

Client Sample ID: E-191 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1400
 60
 mg/Kg
 20
 3/31/2021 6:33:43 AM
 59066

Lab ID: 2103C25-017 **Collection Date:** 3/24/2021 10:48:00 AM

Client Sample ID: E-192 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 400
 59
 mg/Kg
 20
 3/31/2021 6:46:08 AM
 59060

Lab ID: 2103C25-018 **Collection Date:** 3/24/2021 10:51:00 AM

Client Sample ID: E-193 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1400
 61
 mg/Kg
 20
 3/31/2021 7:23:22 AM
 5906

Lab ID: 2103C25-019 **Collection Date:** 3/24/2021 10:54:00 AM

Client Sample ID: E-194 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1700
 60
 mg/Kg
 20
 3/31/2021 7:35:46 AM
 59066

Lab ID: 2103C25-020 **Collection Date:** 3/24/2021 10:57:00 AM

Client Sample ID: E-195 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 450 60 mg/Kg 20 3/31/2021 7:48:11 AM 59066

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

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Analyses

Batch ID

Analytical Report

Lab Order: **2103C25**Date Reported: **4/2/2021**

Hall Environmental Analysis Laboratory, Inc.

RL Qual Units DF Date Analyzed

CLIENT:	Talon Artesia	Lab Order:	2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-021 **Collection Date:** 3/24/2021 11:00:00 AM

Result

Client Sample ID: E-196 14' Matrix: SOIL

FPA METHOD 300 0: ANIONS

Analyst: VP

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 360
 60
 mg/Kg
 20
 3/31/2021 8:00:36 AM
 59066

Lab ID: 2103C25-022 **Collection Date:** 3/24/2021 11:03:00 AM

Client Sample ID: E-197 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

Analyst: VP

mg/Kg 50 3/31/2021 12:33:43 PM 59066

Lab ID: 2103C25-023 **Collection Date:** 3/24/2021 11:06:00 AM

Client Sample ID: E-198 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 2400
 150
 mg/Kg
 50
 3/31/2021 12:46:08 PM
 59066

Lab ID: 2103C25-024 **Collection Date:** 3/24/2021 11:09:00 AM

Client Sample ID: E-199 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 940
 59
 mg/Kg
 20
 3/31/2021 8:37:50 AM
 59066

Lab ID: 2103C25-025 **Collection Date:** 3/24/2021 12:40:00 PM

Client Sample ID: E-200 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 6400 300 mg/Kg 100 3/31/2021 12:58:33 PM 59066

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

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Lab Order: 2103C25 Date Reported: 4/2/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-026 Collection Date: 3/24/2021 12:43:00 PM

Client Sample ID: E-201 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 3200 150 3/31/2021 1:10:58 PM 59066 mg/Kg 50

Lab ID: 2103C25-027 **Collection Date:** 3/24/2021 12:46:00 PM

Client Sample ID: E-202 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 880 60 20 3/31/2021 9:15:06 AM mg/Kg 59066

2103C25-028 **Collection Date:** 3/24/2021 12:49:00 PM Lab ID:

Client Sample ID: E-203 14' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 850 59 3/31/2021 9:52:21 AM mq/Kq

Lab ID: 2103C25-029 Collection Date: 3/24/2021 12:52:00 PM

Result

Client Sample ID: E-204 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: VP 60 Chloride 640 mq/Kq 3/31/2021 10:04:46 AM 59066

Lab ID: 2103C25-030 Collection Date: 3/24/2021 12:55:00 PM

Client Sample ID: E-205 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 3/31/2021 10:17:10 AM 59066 750 60 mg/Kg

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Analyses

Batch ID

Analytical Report

RL Qual Units DF Date Analyzed

Lab Order: **2103C25**Date Reported: **4/2/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-031 **Collection Date:** 3/24/2021 12:58:00 PM

Result

Client Sample ID: E-206 14' Matrix: SOIL

EDA METHOD 300 0: ANIONS

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 710 60 mg/Kg 20 3/31/2021 10:29:35 AM 59066

Lab ID: 2103C25-032 **Collection Date:** 3/24/2021 1:01:00 PM

Client Sample ID: E-207 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

630

60

mg/Kg

20

3/31/2021 10:41:59 AM

59066

Lab ID: 2103C25-033 **Collection Date:** 3/24/2021 1:04:00 PM

Client Sample ID: E-208 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1600
 59
 mg/Kg
 20
 3/31/2021 10:54:24 AM
 59066

Lab ID: 2103C25-034 **Collection Date:** 3/24/2021 1:07:00 PM

Client Sample ID: E-209 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 5400
 300
 mg/Kg
 100 3/31/2021 1:23:23 PM
 59068

Lab ID: 2103C25-035 **Collection Date:** 3/24/2021 1:10:00 PM

Client Sample ID: E-210 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 3400 150 mg/Kg 50 3/31/2021 1:35:48 PM 59068

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

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Lab ID:

Analytical Report

Collection Date: 3/24/2021 1:16:00 PM

Lab Order: **2103C25**Date Reported: **4/2/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

2103C25-037

Lab ID: 2103C25-036 **Collection Date:** 3/24/2021 1:13:00 PM

Client Sample ID: E-211 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 860
 60
 mg/Kg
 20
 3/30/2021 7:49:06 PM
 59068

Client Sample ID: E-212 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 520
 59
 mg/Kg
 20
 3/30/2021 8:01:31 PM
 59068

Lab ID: 2103C25-038 **Collection Date:** 3/24/2021 1:19:00 PM

Client Sample ID: E-213 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1500
 60
 mg/Kg
 20
 3/30/2021 8:13:55 PM
 59068

Lab ID: 2103C25-039 **Collection Date:** 3/24/2021 1:22:00 PM

Client Sample ID: E-214 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 680
 60
 mg/Kg
 20
 3/30/2021 8:26:19 PM
 59068

Lab ID: 2103C25-040 **Collection Date:** 3/24/2021 1:25:00 PM

Client Sample ID: E-215 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 530 60 mg/Kg 20 3/30/2021 8:38:44 PM 59068

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

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Lab Order: **2103C25**Date Reported: **4/2/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-041 **Collection Date:** 3/24/2021 1:28:00 PM

Client Sample ID: E-216 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 550
 60
 mg/Kg
 20
 3/30/2021 9:15:59 PM
 59068

Lab ID: 2103C25-042 Collection Date: 3/24/2021 1:31:00 PM

Client Sample ID: E-217 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst:
 VP

 Chloride
 660
 61
 mg/Kg
 20
 3/30/2021 9:28:23 PM
 59068

Lab ID: 2103C25-043 **Collection Date:** 3/24/2021 1:34:00 PM

Client Sample ID: E-218 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 1200
 60
 mg/Kg
 20
 3/30/2021 9:40:47 PM
 59068

Lab ID: 2103C25-044 **Collection Date:** 3/24/2021 1:37:00 PM

Client Sample ID: E-219 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: VP

 Chloride
 720
 60
 mg/Kg
 20
 3/30/2021 9:53:11 PM
 59068

Lab ID: 2103C25-045 **Collection Date:** 3/24/2021 1:40:00 PM

Client Sample ID: E-220 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 940 60 mg/Kg 20 3/30/2021 10:05:35 PM 59068

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

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Analyses

Batch ID

Analytical Report

RL Qual Units DF Date Analyzed

Lab Order: 2103C25 Date Reported: 4/2/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-046 Collection Date: 3/24/2021 1:43:00 PM

Result

Client Sample ID: E-221 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP

Chloride 540 60 3/30/2021 10:17:59 PM 59068 mg/Kg 20

Lab ID: 2103C25-047 **Collection Date:** 3/24/2021 1:46:00 PM

Client Sample ID: E-222 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 520 60 20 3/30/2021 10:30:24 PM 59068 mg/Kg

2103C25-048 Collection Date: 3/24/2021 1:49:00 PM Lab ID:

Client Sample ID: E-223 14' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 620 60 3/30/2021 10:42:48 PM 59068 mq/Kq

Lab ID: 2103C25-049 Collection Date: 3/24/2021 2:40:00 PM

Result

Client Sample ID: E-224 14' Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: VP

60 Chloride 600 mq/Kq 3/30/2021 10:55:13 PM 59068

Lab ID: 2103C25-050 Collection Date: 3/24/2021 2:43:00 PM

Client Sample ID: E-225 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP

3/30/2021 11:07:37 PM 59068 Chloride 680 60 mg/Kg

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

Qualifiers:

Analyses

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

RL Qual Units

DF Date Analyzed

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Batch ID

CLIENT:

Analytical Report

Lab Order: 2103C25 Date Reported: 4/2/2021

2103C25

Hall Environmental Analysis Laboratory, Inc.

Lab Order:

Talon Artesia **Project:** Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-051 Collection Date: 3/24/2021 11:12:00 AM

Client Sample ID: E.SW-80 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 3500 150 3/31/2021 1:48:12 PM 59068 mg/Kg 50

Lab ID: 2103C25-052 Collection Date: 3/24/2021 11:15:00 AM

Client Sample ID: E.SW-81 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 3600 150 50 3/31/2021 2:00:37 PM 59068 mg/Kg

2103C25-053 Collection Date: 3/24/2021 11:18:00 AM Lab ID:

Client Sample ID: E.SW-82 14' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: VP Chloride 1000 60 3/31/2021 12:09:42 AM 59068 mq/Kq

Lab ID: Collection Date: 3/24/2021 11:21:00 AM 2103C25-054

Client Sample ID: E.SW-83 14' Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: CAS Chloride 520 60 mq/Kq 3/31/2021 12:20:10 AM 59070

Lab ID: 2103C25-055 Collection Date: 3/24/2021 11:24:00 AM Client Sample ID: E.SW-84 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 3/31/2021 12:57:13 AM 59070 380 60 mg/Kg

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order: **2103C25**Date Reported: **4/2/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25 **Project:** Dark Canyon SWD (Dark Canyon) Lab ID: 2103C25-056 Collection Date: 3/24/2021 11:27:00 AM Client Sample ID: E.SW-85 14' Matrix: SOIL Analyses Result RL Qual Units DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 620 61 3/31/2021 1:59:00 AM 59070 mg/Kg 20 Lab ID: 2103C25-057 Collection Date: 3/24/2021 11:30:00 AM Client Sample ID: E.SW-86 14' Matrix: SOIL RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 760 60 20 3/31/2021 2:11:20 AM 59070 mg/Kg 2103C25-058 Collection Date: 3/24/2021 1:52:00 PM Lab ID: Client Sample ID: E.SW-87 14' Matrix: SOIL Result RL Qual Units DF Date Analyzed **Analyses Batch ID EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 830 60 3/31/2021 2:23:41 AM 59070 mq/Kq Lab ID: Collection Date: 3/24/2021 1:55:00 PM 2103C25-059 Client Sample ID: E.SW-88 14' Matrix: SOIL Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 650 60 mq/Kq 3/31/2021 2:36:02 AM 59070 Lab ID: 2103C25-060 Collection Date: 3/24/2021 1:58:00 PM Client Sample ID: E.SW-89 14' Matrix: SOIL **Analyses** Result RL Qual Units DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: CAS

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

390

Qualifiers:

Chloride

- * 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

mg/Kg

- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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59070

3/31/2021 2:48:23 AM

Lab Order: **2103C25**Date Reported: **4/2/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia Lab Order: 2103C25 **Project:** Dark Canyon SWD (Dark Canyon) Lab ID: 2103C25-061 Collection Date: 3/24/2021 2:01:00 PM Client Sample ID: E.SW-90 14' Matrix: SOIL **Analyses** Result RL Qual Units DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 1200 60 3/31/2021 3:00:45 AM 59070 mg/Kg 20 Lab ID: 2103C25-062 **Collection Date:** 3/24/2021 2:04:00 PM Client Sample ID: E.SW-91 14' Matrix: SOIL RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 1100 60 20 3/31/2021 3:13:05 AM 59070 mg/Kg 2103C25-063 Collection Date: 3/24/2021 2:07:00 PM Lab ID: Client Sample ID: E.SW-92 14' Matrix: SOIL Result RL Qual Units DF Date Analyzed **Analyses Batch ID EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 540 60 3/31/2021 3:25:26 AM 59070 mq/Kq Lab ID: Collection Date: 3/24/2021 2:10:00 PM 2103C25-064 Client Sample ID: E.SW-93 14' Matrix: SOIL Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 570 60 mq/Kq 3/31/2021 3:37:48 AM 59070 Lab ID: 2103C25-065 Collection Date: 3/24/2021 2:13:00 PM Client Sample ID: E.SW-94 14' Matrix: SOIL **Analyses** Result RL Qual Units DF Date Analyzed **Batch ID**

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

60

660

Qualifiers:

Chloride

- * 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

mg/Kg

- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 13 of 17

Analyst: CAS

59070

3/31/2021 3:50:08 AM

EPA METHOD 300.0: ANIONS

CLIENT:

Batch ID

Analytical Report

Lab Order: 2103C25 Date Reported: 4/2/2021

Hall Environmental Analysis Laboratory, Inc.

Lab Order: 2103C25

Talon Artesia **Project:** Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-066 Collection Date: 3/24/2021 2:16:00 PM

Result

Client Sample ID: E.SW-95 14' Matrix: SOIL

Analyses RL Qual Units DF Date Analyzed

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 460 59 3/31/2021 4:27:10 AM 59070 mg/Kg 20

Lab ID: 2103C25-067 **Collection Date:** 3/24/2021 2:19:00 PM

Client Sample ID: E.SW-96 14' Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS Chloride 380 59 20 3/31/2021 4:39:31 AM 59070 mg/Kg

2103C25-068 Collection Date: 3/24/2021 2:22:00 PM Lab ID:

Client Sample ID: E.SW-97 14' Matrix: SOIL

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS Chloride 320 60 3/31/2021 4:51:51 AM 59070 mq/Kq

Lab ID: Collection Date: 3/24/2021 2:25:00 PM 2103C25-069

Client Sample ID: E.SW-98 14' Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: CAS

60

280 Lab ID: 2103C25-070 Collection Date: 3/24/2021 2:28:00 PM

Client Sample ID: E.SW-99 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS

Chloride 600 60 mg/Kg 3/31/2021 5:16:31 AM 59070

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

Qualifiers:

Chloride

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- \mathbf{E} Value above quantitation range

mq/Kq

3/31/2021 5:04:11 AM

- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Page 14 of 17

59070

Analyses

Chloride

Batch ID

59070

Analytical Report

Lab Order: **2103C25**

RL Qual Units DF Date Analyzed

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 4/2/2021

3/31/2021 5:53:33 AM

CLIENT: Talon Artesia Lab Order: 2103C25

Project: Dark Canyon SWD (Dark Canyon)

Lab ID: 2103C25-071 **Collection Date:** 3/24/2021 2:31:00 PM

Result

Client Sample ID: E.SW-100 14' Matrix: SOIL

 EPA METHOD 300.0: ANIONS
 Analyst: CAS

 Chloride
 580
 60
 mg/Kg
 20
 3/31/2021 5:28:52 AM
 59070

Lab ID: 2103C25-072 **Collection Date:** 3/24/2021 2:34:00 PM

Client Sample ID: E.SW-101 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: CAS

 Chloride
 760
 60
 mg/Kg
 20
 3/31/2021 5:41:12 AM
 59070

Lab ID: 2103C25-073 **Collection Date:** 3/24/2021 2:37:00 PM

2300

Client Sample ID: E.SW-102 14' Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: CAS

60

mg/Kg

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

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C25**

02-Apr-21

Client: Talon Artesia

Project: Dark Canyon SWD (Dark Canyon)

Sample ID: MB-59068 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **59068** RunNo: **76310**

Prep Date: 3/30/2021 Analysis Date: 3/30/2021 SeqNo: 2702759 Units: mq/Kq

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

Chloride ND 1.5

Sample ID: LCS-59068 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59068 RunNo: 76310

Prep Date: 3/30/2021 Analysis Date: 3/30/2021 SeqNo: 2702760 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 96.2 90 110

Sample ID: MB-59070 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59070 RunNo: 76337

Prep Date: 3/30/2021 Analysis Date: 3/30/2021 SeqNo: 2703118 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-59070 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59070 RunNo: 76337

Prep Date: 3/30/2021 Analysis Date: 3/31/2021 SeqNo: 2703119 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 95.2 90 110

Sample ID: MB-59064 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **59064** RunNo: **76305**

Prep Date: 3/30/2021 Analysis Date: 3/30/2021 SeqNo: 2703414 Units: mg/Kg

The Pate. Government and the many services are the many services and the many services and the many services are the many services are the many services are the many services are the many services and the many services are the many services a

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

Chloride ND 1.5

Sample ID: LCS-59064 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59064 RunNo: 76305

Prep Date: 3/30/2021 Analysis Date: 3/30/2021 SegNo: 2703415 Units: mg/Kg

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

Chloride 16 1.5 15.00 0 110 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

Page 16 of 17

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103C25 02-Apr-21**

Client: Talon Artesia

Project: Dark Canyon SWD (Dark Canyon)

Sample ID: MB-59066 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59066 RunNo: 76305

Prep Date: 3/30/2021 Analysis Date: 3/31/2021 SeqNo: 2703446 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-59066 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59066 RunNo: 76305

Prep Date: 3/30/2021 Analysis Date: 3/31/2021 SeqNo: 2703447 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 95.7 90 110

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

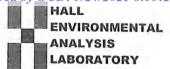
E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 17 of 17



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

Sample Log-In Check List

Website: clients.hallenvironmental.com Client Name: Talon Artesia Work Order Number: 2103C25 RcptNo: 1 Received By: Juan Rojas 3/26/2021 7:35:00 AM Completed By: Cheyenne Cason 3/26/2021 8:12:57 AM Reviewed By: Chain of Custody 1. Is Chain of Custody complete? Yes 🗸 No 🗌 Not Present 2. How was the sample delivered? Courier 3. Was an attempt made to cool the samples? No 🗌 Yes 🗸 NA 🗌 4. Were all samples received at a temperature of >0° C to 6.0°C No V Yes NA 🗌 Not required Sample(s) in proper container(s)? Yes 🗸 No Sufficient sample volume for indicated test(s)? Yes V No [7. Are samples (except VOA and ONG) properly preserved? Yes V No 8. Was preservative added to bottles? No V Yes NA 🗌 9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes No NA V 10. Were any sample containers received broken? Yes No V # of preserved 3/26/21 bottles checked 11. Does paperwork match bottle labels? Yes 🗸 No 🗌 for pH: (Note discrepancies on chain of custody) (<2 or >12 unless noted) 12. Are matrices correctly identified on Chain of Custody? Adjusted? Yes V No 🗌 13. Is it clear what analyses were requested? Yes V No 📗 14. Were all holding times able to be met? Yes V No 🗌 Checked by: (If no, notify customer for authorization.) Special Handling (if applicable) 15. Was client notified of all discrepancies with this order? Yes No NA V Person Notified: Date: By Whom: Via: eMail Phone Fax Regarding: Client Instructions: 16. Additional remarks: 17. Cooler Information Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By

Page 1 of I

8.4

Good

Client:	: Talon LPE	PF	Tologian DE	_			
		I		□ Standard	Ж Rush	n 3-Dav	HALL ENVIRONMENTAL
				Project Name:		(5)	ANALYSIS LABORATORY
Mailin	Mailing Address:	66	408 W. Texas Ave	Dark Canyon SWD		(Dark Canvon)	www.hallenvironmental.com
Artesi	Artesia, NM 88;	88210		Project #:		,	nbnar -
Phone #:	:#:	575.746.8768	.8768	702958.001.01	1		Tel: 303-345-3978 Fax 505-345-4107
email	email or Fax#:			Project Manager:	ger:		lean have been fined.
QAVQC	QA/QC Package:						
□ Sta	Standard		☐ Level 4 (Full Validation)		R. Pons		O
Accre	Accreditation:	□ Az Cα	☐ Az Compliance	Sampler:	Michael Collier	ier	
	LAC	□ Other		On Ice:		□ No	
	EDD (Type)			# of Coolers:			
				Cooler Temp(including CF):	oluding CF).	Y:4-058.4	
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type		D W (
3/24/2021	10:00	Soil		Glass/ 1	Ice/Cool	1500 Au	n ×
-	10:03		E-177 14'		-	700	
	10:06		E-178 14'			83	
	10:09		E-179 14'			200	
_	10:12		E-180 14'			505	
	10:15		E-181 14'			8	
	10:18		E-182 14'			927	
	10:21		E-183 14'			100	
	10:24		E-184 14'			600	
	10:27		E-185 14'		_	010	
	10:30		E-186 14'			118	
-			E-187 14'			210	
122/2/	g e:	Relinquished by	D. C.	Received by: Via	Via:	3/ayly POD	Remarks: Pg 1 of 7
Date	Time:	Relinquished by:		Received by:	Via:		
negh	1900	alu		Page	(OUNIPE	3/26/21 7.3	1900 allum

)			DIOCOL STORES TO THE STORES				
Client:	Talon LPE	PE.		☐ Standard	Rush Rish	3-Day	HALL ENVIRONMENTAL
				Project Name:	1	o de la companya de l	ANALYSIS LABORATORY
Mailing	Mailing Address:	10	408 W. Texas Ave	Dark Canyo		(Dark Canvon)	www.hallenvironmental.com
Artesia, NM	, NM 88	88210		Project #:			Tel 606 246 2025
Phone #:	#:	575.746.8768	.8768	702958.001.01	01		Apalysis Doggs
email o	email or Fax#:			Project Manager:	ader:		Teanhay crediming
QA/QC	QA/QC Package:	-64			ò		
□ Stan	Standard		☐ Level 4 (Full Validation)		R. Pons		0
Accred.	Accreditation:	□ Az Co	☐ Az Compliance	Sampler:	Michael Collier	Je.	.c -
	2 5	Onio		On Ice:	Yes	□ No	C
EDL	EDD (1ype)			# of Coolers:			
				Cooler Tem	Cooler Temp(Including CF): S	h-8=0-h	7
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	D W W
3/24/2021	10:36	Soil	E-188 14'	Glass/ 1	Ice/Cool	0/3	
_	10:39		E-189 14'	-		2.0	
	10:42		E-190 14'			510	
	10:45		E-191 14'			718)	
	10:48		E-192 14'			512	
	10:51		E-193 14'			2/8	
	10:54		E-194 14'			510	
	10:57		E-195 14'			020	
	11:00		E-196 14'			02.1	
	11:03		E-197 14'		\	022	
	11:06		E-198 14'		_	023	
	11:09		E-199 14'		-	420	
367		Kelinquished by	Sold Sold Sold Sold Sold Sold Sold Sold	Received by: Via:	Via:	Support Time	Remarks: Pg 2 of 7
	Time:	Relinquished by:	ed by:	Received by:	Via:	Date Time	
200	200	11/11/		1			

cted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

	Chain	1-of-C	Chain-of-Custody Record	Turn-Around Time:	Time:		
Client	it: Talon LPE	LPE		- Standard		M Rush 3-Dav	
				Project Name:			DRATORY
Mailin	Mailing Address:	:s	408 W. Texas Ave	Dark Canyor	SWD (Dark	(Canyon)	www.hallenvironmental.com
Artes	Artesia, NM 88	88210		Project #:	Project #:		- Albuquerque, NM 87109
Phone #:	e #:	575.746.8768	.8768	702958.001.01	70		4107
emai	email or Fax#:			Project Manager:	ider:		Alialysis Request
QA/Q	QA/QC Package:	ų.					3:55:
□ St	□ Standard		☐ Level 4 (Full Validation)		R. Pons		
Accre	Accreditation:	□ Az Co	Az Compliance	Sampler:	Michael Collier	er	1M
	□ NELAC	□ Other		On Ice:	⊟-Yes	□ No	
	□ EDU (1ype)			# of Coolers:			
				Cooler Temp(including CF):	(including CF);	18-0-h:	
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	75 (D) (O
3/24/2021	12:40	Soil	E-200 14'	Glass/ 1	Ice/Cool	C22 S	
-	12:43	1	E-201 14'	_	_	270	
	12:46		E-202 14'			517	
	12:49		E-203 14'			926	
	12:52		E-204 14'			000	
	12:55		E-205 14'			245	
	12:58					000	
	1:01		E-207 14'			022	
	1:04		E-208 14'			033	
	1:07		E-209 14'			634	
	1:10		E-210 14'			635	
_		7	E-211 14'			036	
9 15 M	Time:	Relinquished by	od by:	Received by:	Via:	3 Pate Time	Remarks: Pg 3 of 7
Date:	Time:	Relinquished by:	pd by:	Received by:	Via: 0	-	Page
798 M	1900	alu		Tell	Course	3/26/21 7:2	436 0
	ii iiecessaiy	, samples sub	mitted to Hall terivironmental may be subco	intracted to other ac	credited laboratorie	s. This serves as notice of	in recessary, 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.

Address	Clont Tolon	101	10 miles				
## 575.746.8768 ## 575.746.8768 ## 575.746.8768 ## 575.746.8768 ## 575.746.8768 ## 575.746.8768 Project Name	- 1	L T		□ Standaro		3-Day	
Marking Mark				Project Nam			>
Frank Fran	iling Addres	SS:	408 W. Texas Ave	Dark Canvor	SWD (Dark	Canyon)	<u>=</u>
Frank: Project Manager: Pr	Artesia, NM 88	8210		Project #:			- Albuquerque, NM 87109
Project Manager: Project Manager: Package: Pack	one #:	575.746	3.8768	702958.001.0	71		505-345-3975 Fax 505-345-4107
Cooler Temporalization R. Pons C	iail or Fax#:			Project Mana	ider:		
Container Cample Full Validation Sampler Michael Collier Nother Collier Container Co	/QC Package	is)		
Time Matrix Sample Name Sampler: Michael Collier Nichael Collier Nicha	Standard		☐ Level 4 (Full Validation)		R. Pons		
Container Container Preservative HEAL No. E-212 14" Glass/ 1 Ice/Cool Co 3/2 X Ice/Cool Co 3/2 Ice/Cool Ice/Cool Co 3/2 Ice/Cool Ice/Cool Ice/Cool Co 3/2 Ice/Cool Ice/Cool Co 3/2 Ice/Cool Ice/Cool Ice/Cool Co 3/2 Ice/Cool Ice/Cool Ice/Cool Co 3/2 Ice/Cool	creditation:		ompliance	Sampler:	Michael Collie	er e	
Time Matrix Sample Name For Cooler Temporeuting on: Style Cooler Temporeuting on:	NELAC	- 1	1,	On Ice:	□ Yes	No	
Time Matrix Sample Name Type and # Type Container Preservative HEAL No. e	EDD (Type)			# of Coolers:			
Time Matrix Sample Name Type and # Type Feservative HEAL No. e F-212 14' Glass/1 Ice/Cool C37 X Time: Received by: Via: Pate Time Container Preservative HEAL No. e Gass/1 Ice/Cool C37 X Time: Received by: Via: Date Time Container Preservative HEAL No. e Gass/1 Ice/Cool C37 X X X X X X X X X X X X X X X X X X X				Cooler Temp	(including CF): 8.	0	
1:16 Soil E-212 14' Glass/1 Ice/Cool O.37 X X 1:19			Sample Name	Container Type and #	Preservative Type		700
1:19		F. F.	E-212 14'	Glass/ 1	Ice/Cool	200	n ×
1:22	1:19	1		_	_	888	
1:25 E-215 14'	1:22		E-214 14'			3008	
1:28 E-216 14' OULZ 1:34 E-217 14' OULZ 1:34 E-218 14' OULZ 1:37 E-219 14' OULZ 1:40 E-220 14' OULZ 1:43 E-221 14' OULZ 1:45 E-221 14' OULZ 1:46 E-222 14' OULZ 1:49 E-222 14' OULZ 1:49 E-222 14' OULZ 1:49 E-222 14' OULZ 1:49 E-223 14' OULZ 1:40 OULZ Imeresting the pate Time 1:40 MAMMANA July 1:40 MAMMANA July 1:40 MAMMANA July 1:40 MAMMANA July 1:40 May May 1:40 May	1:25					040	
1:31 E-217 14' OUCZ 1:34 E-218 14' OUCZ 1:40 E-220 14' OUGZ 1:43 E-220 14' OUGZ 1:46 E-222 14' OUGZ 1:49 E-221 14' OUGZ 1:49 E-221 14' OUGZ 1:49 E-221 14' OUGZ 1:49 E-223 14' OUGZ 1:49 OUGZ 1:40 O	1:28	_	E-216 14'	_		2 3	
1:34 E-218 14'	1:31					750	
1:40 E-220 14' CHH 1:43 E-221 14' CHH 1:46 E-222 14' CHG 1:49 E-223 14' CHG 1:49 E-223 14' CHG 1:49 CHG 1:40 CH	1:34					720	
1:40 E-220 14* O 45 1:45 E-221 14* O 45 1:46 E-222 14* O 47 1:49 E-223 14* O 48* Time: Relinquished by: Received by: Time: Relinquished by: Received by: Time: Relinquished by: Received by: Time: Received by: Via:	1:37		E-219 14'			226	
1:45 E-221 14* OUG 1:46 E-222 14* OUG 1:49 E-223 14* OUG Time: Relinquished by: Received by: Via: 900 V/V A Time: Relinquished by: Received by: Via: Time: Received by: Via: Date Time: Received by: Via: Date	1:40					o 45	
1:46 E-222 14* O47 1:49 E-223 14* O48 Time: Relinquished by: Received by: Yaly PDD Time: Received by: View Date Time: Received by: View Date Time Time	1:43					ode	
Time: Relinquished by: Received by: Via: Ode Time Remarks: Pg Time: Relinquished by: Received by: Via: Date Time Remarks: Pg Time: Relinquished by: Nia: Date Time	1:46		E-222 14'			240	
Time: Relinquished by: Received by: Via: Date Time Remarks: Pg Time: Relinquished by: Via: Date Time			E-223			340	
Time: Relinquished by: Received by: Via: 8 Ayly POD Name Ayly		Relinquist	led by:	Received by:	Via:	1	- B
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201	6	Chr		Received by:	Via: 0		ige 43)

Client:	Talon LPE	- PE	t: Talon LPE	Standard Tille.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	; ;	HALL ENVIRONMENTAL
				Project Name:		Kusn 3-Day	ANALYSIS LABORATORY
Mailing	Mailing Address:	.;	408 W. Texas Ave	- Dark Canyor	SWD (Dark	k Canvon)	<u>=</u>
Artesia, NM		88210		Project #:	Project #:	()	₹
Phone #:	#:	575.746.8768	3.8768	702958.001.01	01		1el. 505-345-3975 Fax 505-345-4107
email o	email or Fax#:			Project Manager:	ager:		Analysis reduest
QA/QC	QA/QC Package:	29			1		
□ Standard	ndard		☐ Level 4 (Full Validation)		R. Pons		0
Accred	Accreditation:	□ Az Cc	☐ Az Compliance	Sampler:	Michael Collier	lier	£ -
□ NELAC	AC	□ Other	ا	On Ice:	□-Yes	oN 🗆	- (
EDL	☐ EDD (Type)			# of Coolers:	, I		
				Cooler Temp(including CF):	N(including CF): 4	たい つーろい	
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	T W O
3/24/2021	2:40	Soil	E-224 14'	Glass/ 1	Ice/Cool	570	
-	2:43	-	E-225 14'		-	050	
_	11:12		E.SW-80 14'	_		05(
	11:15		E.SW-81 14'			052	
-	11:18		E.SW-82 14'			053	
	11:21		E.SW-83 14'			M20	
	11:24	_	E.SW-84 14'			085	
	11:27		E.SW-85 14'			250	
	11:30		E.SW-86 14'			057	
-	1:52		E.SW-87 14'		/	950	
	1:55		E.SW-88 14'			950	
	1:58	1	E.SW-89 14'	/	1	990	
380		Kelinduished by	000	Received by:	Via:	Plate Time	Remarks: Pg 5 of 7
	Time:	Relinquished by	(Received by: Via	Via:	Date Time	Time: Relinquished by: Via: Date Time

	Chair	1-of-C	Chain-of-Custody Record	Turn-Around Time:	Time:		Rec
Client:	ıt: Talon LPE	LPE		- Standard	Rush 3-Day	3-Dav	HALL ENVIRONMENTAL
						(Sa)	DRATORY
Mailin	Mailing Address:	.ss:	408 W. Texas Ave	Dark Canvon SWD	SWD (Dark	(Dark Canyon)	
Artes	Artesia, NM 88210	8210		Project #:		(anyon)	- Albuquerque, NM 87109
Phone #:	e #:	575.746.8768	.8768	702958.001.01	01		4107
emai	email or Fax#:			Project Manager:	ader		Alialysis Request
QAVQ	QA/QC Package:	ii.		V	.		3:55:
St □	Standard		☐ Level 4 (Full Validation)		R. Pons		
Accre	Accreditation:	□ Az Cc	Az Compliance	Sampler:	Michael Collier	er er	
	□ NELAC	□ Other		On Ice:	□ Yes	□ No	
	☐ EDD (Type)			# of Coolers:			
				Cooler Temp(including cF):	(including CF):	h-8=0-h	
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	7000
3/24/2021	2:01	Soil	E.SW-90 14'	Glass/ 1	Ice/Cool	190	0 ×
-	2:04		E.SW-91 14'	-	_	2 %	
	2:07		E.SW-92 14'		_	36.4	
_	2:10		F.SW-93 14'		_	(6)	
		-				790	
	2.13	_	V			065	
	2:16	_	E.SW-95 14'			066	
	2:19		E.SW-96 14'			190	
	2:22		E.SW-97 14'			890	
	2:25		E.SW-98 14'			690	
	2:28		E.SW-99 14'			Sec. 070	
	2:31		E.SW-100 14'				
-	2:34		E.SW-101 14'			27.0	
Date:	Time:	Relinquished by	010	Received by:	Via:	ω_	Remarks: Pg 6 of 7
Date:	-	Relinquished by:	Wille	Comments Via	Csy	184/81 Ba	Paş
1/05/11	7 1900	CUR	()	1	L roun's	2/2/10/3/2	ge 439
	lf necessary	y, samples sub	mitted to Hall Environmental may be subor	infracted to other a	scredited laboratories	s. This serves as notice of the	s possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record	Turn-Around Time:	Rec
ease Client: Talon LPE	☐ Standard M Rush 3-Dav	
!! to I	100	DRATORY
Mailing Address: 408 W. Texas Ave	Dark Canvon SWD (Dark Canvon)	www.hallenvironmental.com
Artesia, NM 88210	Project #:	- Albuquerque, NM 87109 -
Phone #: 575.746.8768	702958.001.01	4107
email or Fax#:	Project Manager:	Third year Request
S UA/QC Package:		3:55
Standard 🗆 Level 4 (Full Validation)	R. Pons	
Accreditation: Az Compliance M NELAC Other	Sampler: Michael Collier	
/pe)	olers:	0 :
	Cooler Temp(including CF); C-(-0:28:4	
Date Time Matrix Sample Name	Container Preservative HEAL No.	σ ω ν
3/24/2021 2:37 Soil E.SW-102 14'	Glass/1 Ice/Cool	
	Received by: Via: 3 Pate Time F	Remarks: Pg 7 of 7
Pate: Time: Relinguished by:	Received by: ViaO Date Time	Page 440
If necessary, samples submitted to Hall Errefronmental may be subc	ocontracted to other accredited laboratories. This serves as notice of this p	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
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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 29154

CONDITIONS

Operator:	OGRID:
3BEAR FIELD SERVICES, LLC	372603
1512 Larimer St, Suite 540	Action Number:
Denver, CO 80202	29154
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	Documents submitted in conjunction with a previously closed incident. No further documentation is required.	7/13/2021