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<u>ŒÚÚÒÞÖŒÁŒ</u> Á ÙQVÒÆTŒÚÙÁ

Received by OCD: 5/24/2021 8:55:27 AM Dark Canyon SwD	N GW/ 4	N.SW-2
3 Bear Energy Eddy County, NM	N.SW-1	E-J E-Z PE.SW-1
Final Confirmation Sample Map 1	S-J S-Z S-3	E-3 E-4 GE.SW-2
W.SW-S O	S-4 S-5 S-6	E-5 E-6 CE.SW-3
W.SW-1		E-3 E-8 9E.SW-4
W.SW	-2 O WJ	E-9 E-10 9E.SW-5
W.SW	v-3 o ₩2	E-13 E-12 CE.SW-6
w.sv	v-4 O ^W 3	E-13 E-14 GE.SW-7
W.SV	N-5 O Wa	E-15 E-16 CE.SW-8
W.SV	₩-6 O ₩-6	E-17 E-18 CE.SW-9
W.SV	V-7 O WJ	E-19 E-20 E-21 CE.SW-10
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				E-51
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		W.SW-26 O	W-31	E-621
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		W.SW-28 0	W-33	E-63
				E-66 I
		W.SW-29 O	W-34 W-35	- 3
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	·	W.SW-34 O	W-40	
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Received by OCD: 5/24/2021 8:55:27 AM Dark Canyon SvvD 3 Bear Energy	W.SW-36 O W.SW-37 O	₩- 4 2	E-78E-77 GE.SW-37
Eddy County, NM Final Confirmation Sample Map 3	W.SW-38 O	₩- 4 3 ₩- 4 4	E-79 E-80 GE.SW-39
	W.SW-39 O	W-45	E-82 E-81 CE.SW-40
	W.SW-40 O	W-46	E-82 E-84 9E.SW-41
	W.SW-41 O W.SW-42 O	W- 4 7	E-86 E-85
	W.SW-43 O	₩- 4 8 ₩- 4 9	E-87 E-88 E.SW-43
	W.SW-44 O	A DECEMBER OF	E-90 E-89 CE.SW-44
	W.SW-45 C	W-51	E-91 E-92 CE.SW-45
	W.SW-46	₩- <u>5</u> 2 ₩- 4 3	E-94 E-93 F .SW-46 F .SW-46
	W.SW-47 0		E-95 E-96
	W.SW-48		CE.SW-48 CE.SW-4 E-98 E-97 E-107 E-108E-109 CE
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	W.SW-53	W-61	E-106 E-105 E-138 E-137 E-136 E-140 E-141
Si Hun Harris	W.SW-54 C	W-62	
	W.SW-55		E-143 E-142 E-149 E-120 E-12
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	W.SW-59 0				0.0	E-130 E-1	31 E-132 E-133
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	VV.SVV-01	W-30		E-152 E-153	E SW-7	9	E-134
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	W.SW-63 O	1000			E.SW-73		E.SW-69 0
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			319	E-167 E-166	G E.SW-80	1	
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E.SW-62

E.SW-6

CE.SW-63

GE.SW-66 CE.SW-67

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



Legend

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Releasea to Imaging: 7/13/2021 & 992:22 AM 1,500 2.000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Received by OCD: 5/24/2021 8:55:27 AM 3 Bear Energy SwD Eddy County Karst Map

8 Bear Energy SWD

Survey Google Earth Released to Imaging: 7/13/2021 8:32:22 AM @2020 Google

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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 Map Unit Description: Reagan loam, 0 to 3 percent slopes---Eddy Area, New Mexico

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	been	OD has replace phaned,													
& no longer serves a water right file.)	C=th close	e file is ed)	•	•					2=NE 3 st to lar	3=SW 4=SE gest) (N	i) AD83 UTM in me	eters)	(In feet)	
		POD Sub-			Q										Water
POD Number	Cod	e basin							•	X	Y	Distance		Water	Column
<u>C 01140</u>		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		
<u>C 00352</u>	С	CUB	ED		1	3	22	23S	26E	567090	3572566* 🌍	1001	1867		
<u>C 00537</u>		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
											Avera	ge 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.

12/22/20 9:51 AM



New Mexico Office of the State Engineer Point of Diversion Summary

			(quarte	ers are 1=	=NW 2=	NE 3=	SW 4=SE	Ξ)				
(quarters are smallest to large							rgest) (NAD83 UTM in meters)					
Well Tag	PC	OD Number	Q64	Q16 Q4	Sec	Tws	Rng		Х		Y	
	С	03238	4	4 4	15	23S	26E	568	408	357371	4* 🍯	
Driller License: 1348 Driller Company: TAYLOR WATER WELL SERVICE												
Driller Name	e:											
Drill Start D	ate:	10/17/2005	Drill Finis	sh Date	:	12/2	28/2005	i	Plug	Date:		
Log File Da	te:	01/23/2006	PCW Rcv	/ Date:					Sour	ce:		Shallow
Pump Type	:		Pipe Disc	charge	Size:			Estimated Yield: 60 GPM				
Casing Size):	6.00	Depth We	ell:		323	feet		Dept	h Water	:	245 feet
	Wate	er Bearing Strati	fications:	Тор	Bott	om	Descrip	otion				
				311	;	319	Limesto	one/Do	olomi	te/Chalk		
		Casing Per	forations:	Тор	Bott	om						
				303	:	323						

*UTM location was derived from PLSS - see Help

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Receiv	ed by OCD: 5/24/2021 8:55	:27 AM					RE Wat	or Level D	Nata C-02522 - Mi	ssage (HTI	ML)	Page 16 of 441
Ralanere X	All	Reply & Delete	Ca To Manageri V Done V Create New		Move Actions	Mark Cate	goriže Follow Up-	al Transle		Zoom) Insights	
0	Respond Tue 7:5:2031 7:55 AM Travis Glenn <travis.gler RE: Water Level Data C-02522</travis.gler 				Move	Tep	in a		contract	Icom		
1 You Tonwarde	ed this message on 1/5/2021 8:23 AM											
CAUTION: This	s email originated from outside of the organ	nization. Do not click lini	ks or open attachm	ents unles	ss you recognize the se	nder and kno	w the content	is safe.	-			

L12,-

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 <<u>iklein@3bearlk.com</u>> Sent: Monday, January 4, 2021 11:22 AM To: <u>travis.glenn@outlook.com</u> 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 would also be very helpful. The New Mexico OCD has requested 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.

Thank you.

Liz Klein

3Bear Energy, LLC 303-882.4404 (C) Relen(03bearfic com 1512 Larmer Street, Suite 540 Denver, CO 80202



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From: To: Cc:	Liz Klein Hamilet, Jekinko Edika, Erikina, Emineo Fratcher, Miko, Emineo: Eads, Cristina, Emineo								
Bcc: Subject: Date:	Mike Solomon: Scott Spicher RE: Bear Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903 Tuesday, January 5, 2021 8:37:00 AM								
Attachments: Importance:	Costant of a cost of the cost								
	ill 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 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 kr	now if you have any concerns or questions.								
Thank you.									
Liz 303-882-4404									
B C T ACROMAT RE: Water Level Data C-QSS2 - Message (FITM) 7 III - 5 B Mark Schwarz ACROMAT Data Schwarz Sc									
C Travis	aritsaw 5 Glenn <travis.glenn@cutlook.com> ter Level Data C-03522 awgeenits@utlataw.</travis.glenn@cutlook.com>								
CALIFICITY This email only	ginated from outside of the organization. Do not cluck links or open attachments unless you recognize the sender and incom the content is safe.								
Liz, That well was an exist At that time the wate I do not have any othe Thanks Travis									
From: Liz Klein < <mark>iklein</mark> Sent: Monday, Januar To: travis glenn ©outh Subject: Water Level I	Y4, 2021 L122 AM								
	the information on the New Moxico State Engineer's Office site on well C-03522 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, F235, F266). If you have any water level information that was obtained he well that you could forward that would be great. Or if you have a current groundwater level of that well that would also be very helpful. The New Mexico OCD has requested that we find groundwater level data from the general area of our remediation project.								
Please let me know if Thank you.	you have any questions. Really appreciate your time and help.								
Liz Klein 3Bear Energy, LLC 303-882-4404 (C) Beien/2/3bearfic.com 1512 Laran er Street, Suz Denvet, CO 88202	Liz Klein Jano Langer, 11.C 2003-23-1414 (c) Memol Zhennik Rom Sait 430								
3Bear Energy									
Sent: Monday, J To: Liz Klein <lkl Cc: Bratcher, Mi</lkl 	Robert, EMNRD [mailto:Robert.Hamlet@state.nm.us] anuary 4, 2021 8:30 AM ein@3bearllc.com> ke, EMNRD <mike.bratcher@state.nm.us>; Eads, Cristina, EMNRD <cristina.eads@state.nm.us> ear Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903</cristina.eads@state.nm.us></mike.bratcher@state.nm.us>								
CAUTION: This em	vail 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,									
	s 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 wo 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.								
Environmental B EMNRD - Oil Co 811 S. First Stree 505.748.1283 p	It • Environmental Eng. Tech. III ureau nservation Division et Artesia, NM 88210 <u>obert hamlet@state.nm.us</u> <u>d.state.nm.us/OCD/</u>								
Parameter and									
Sent: Thursday, To: Hamlet, Rob Cc: Bratcher, Mi Subject: [EXT] R	t <u>klein@3bearllc.com></u> December 31, 2020 8:00 AM ert, ENNRD < <u>Robert, Hamlet@state.nm.us></u> ke, EMNRD < <u>mike.bratcher@state.nm.us</u> >; Eads, Cristina, EMNRD < <u>Cristina.Eads@state.nm.us></u> E: 3Bear Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903								
	if you're available for a call to discuss. Thanks, Liz								
To: Hamlet, Rob Cc: Bratcher, Mi	December 28, 2020 11:59 AM ert, EMNRD < <u>Robert Hamlet@state.nm.us></u> ike, EMNRD <mark>sike.bratcher@state.nm.us></mark> ; Eads, Cristina, EMNRD <u><cristina.eads@state.nm.us></cristina.eads@state.nm.us></u> ar Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903 gh								

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 INMAC)*) 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) <u>Iklein@ 3bearllc.com</u> 1512 Larimer Street, Suite 540 Denver, CO 80202



	Depth	Depth		
	Well	Water	Distance to	Year of
Well Number	(feet)	(feet)	Site (feet)	Record
С				
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
С				
03238	323	245	5147	2005
С				
00247	315	255	5457	1952
C 03815	400		3264	2015



From: Liz Klein

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

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

Cc: Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>>; Eads, Cristina, EMNRD <<u>Cristina.Eads@state.nm.us</u>> 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 <<u>Robert, Hamlet@state.nm.us</u>> Sent: Monday, December 21, 2020 2:03:59 PM To: Liz Klein <<u>klein@3bearlic.com</u>> Cc: Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>>; Eads, Cristina, EMNRD <<u>Cristina.Eads@state.nm.us</u>> 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

811 S. First Street | Artesia, NM 88210 505.748.1283 | robert.hamlet@state.nm.us http://www.emnrd.state.nm.us/OCD/



From: Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>> Sent: Monday, December 21, 2020 9:55 AM To: Hamlet, Robert, EMNRD <<u>Robert.Hamlet@state.nm.us</u>> Subject: FW: 3Bear Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903

From: Liz Klein <<u>Iklein@3bearllc.com</u>> Sent: Friday, December 18, 2020 3:41 PM To: Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>> 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 which varied in depth from 6' to 24' and requests paproval 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>kleine⁶ 3bearlic.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 – (Job Number:	702958.001.02	Driller/Co.: Talon/LPE Tom Evens
Site Name: Durk Conyon	LPST #	Logger: Tom Turs	Bit Size: 5 7/8 "
Location: Conlsbad, NM	Weather:		Rig Type: Reschdrill
Date: 3/8 - 3/10	Sample Retrie	eval Method: Grab	Drilling Method: Mud Robry

Time	Sample Number	Sample Interval (ft)	Sample Recovery (ft)	nscs	Sample Material/Comments (include composition, moisture, hardness, grain size, color)	ODOR	PID (ppm)
		0-18'			Crowelly Lown Hord Crowds/Colddes Hard Pan (Shale) Crowels		
		18-25			Hard Chrawles/Colddes		
		25-50'			Hard Pan (Shale)		
		50-51'			Gravels		Ē
	4						
4							
	2				4		
					×		

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

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Incident ID	NRM2034257903
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

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

Location of Release Source

Latitude <u>32.296589</u>

Longitude <u>-104.289958</u> (NAD 83 in decimal degrees to 5 decimal places)

Site Name: Dark Canyon Valve Set	Site Type: Valve Set
Date Release Discovered: 11/20/2020	API# (if applicable):

Unit Letter	Section	Township	Range	County
А	21	238	26E	Eddy

Surface Owner: State Federal Tribal Private

Nature and Volume of Release

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

101400110	and a manual set (beleet an that apply and attach calculations of specific	Justifieduloir for the volumes provided below)
Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls) 4,000 bbls	Volume Recovered (bbls) estimated approximately
		4000 bbls, based on volume of all saturated soils
		removed
	Is the concentration of dissolved chloride in the	Yes No
	produced water >10,000 mg/l?	
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release: Pipe	failure. Investigating cause of failure. Pipe being sent t	to laboratory for analysis.

	1/8:55:27:4MI State of New Mexico	Incident ID	NRM2034257903
e 2	Oil Conservation Division	District RP	
		Facility ID	
		Application ID	
Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible Because the spill was greater than 25 bbls in vo		
🛛 Yes 🗌 No			
	otice given to the OCD? By whom? To whom? ven by voicemail and email by Elisabeth Klein, 3 @state.nm.us.		
	Initial Respo	nse	
The responsible	party must undertake the following actions immediately unles	s they could create a safety hazard that wo	uld result in injury
\square The source of the rel	ease has been stopped.		
-	s been secured to protect human health and the en		
🔀 Released materials ha	we been contained via the use of herms or dikes		
	ave been contained via the use of bernis of dikes,	absorbent pads, or other containm	ent devices.
	ecoverable materials have been removed and man	•	ent devices.
All free liquids and r		•	ent devices.
All free liquids and r	ecoverable materials have been removed and man	•	ent devices.
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All free liquids and r	ecoverable materials have been removed and man d above have <u>not</u> been undertaken, explain why:	aged appropriately.	
All free liquids and r If all the actions describe Per 19.15.29.8 B. (4) NM has begun, please attach	ecoverable materials have been removed and man	aged appropriately. ation immediately after discovery s have been successfully complete	of a release. If remediation ed or if the release occurred
All free liquids and r If all the actions describe Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containmen I hereby certify that the info regulations all operators are public health or the environ failed to adequately investig	ecoverable materials have been removed and man d above have <u>not</u> been undertaken, explain why: AC the responsible party may commence remedi a narrative of actions to date. If remedial efforts	aged appropriately. ation immediately after discovery s have been successfully complete attach all information needed for my knowledge and understand that p ns and perform corrective actions for bes not relieve the operator of liability roundwater, surface water, human hea	of a release. If remediation ed or if the release occurred closure evaluation. ursuant to OCD rules and releases which may endanger should their operations have lth or the environment. In
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All free liquids and r If all the actions describe Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containment I hereby certify that the information of the environ- failed to adequately investig addition, OCD acceptance of and/or regulations. Printed Name: Elisa Signature: Elisa	A above have <u>not</u> been undertaken, explain why: IAC the responsible party may commence remedia a narrative of actions to date. If remedial efforts a narrative of actions to date. If remedial efforts a rea (see 19.15.29.11(A)(5)(a) NMAC), please rmation given above is true and complete to the best of required to report and/or file certain release notification ment. The acceptance of a C-141 report by the OCD do ate and remediate contamination that pose a threat to g f a C-141 report does not relieve the operator of resport abeth Klein Title: Director Mathematical dots a complete to the date in the complete to the date in the complete to the date in the complete the operator of resport abeth Klein Title: Date:	aged appropriately. ation immediately after discovery s have been successfully complete attach all information needed for my knowledge and understand that p ns and perform corrective actions for bes not relieve the operator of liability roundwater, surface water, human her sibility for compliance with any other <u>c, EHS Regulatory Compliance</u> <u>11/27/2020</u>	of a release. If remediation ed or if the release occurred closure evaluation. ursuant to OCD rules and releases which may endanger should their operations have lith or the environment. In federal, state, or local laws

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Oil Conservation Division

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Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>230</u> (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
- \square Depth to water determination
- Determination of water sources and significant watercourses within ¹/₂-mile of the lateral extents of the release
- \boxtimes 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 State of New Mexico			Page 25 of 441
Form C-141			Incident ID	NRM2034257903
Page 4	Oil Conservation Division		District RP	
			Facility ID	
			Application ID	
regulations all ope public health or th failed to adequated	Elisabeth Klein Title:	ifications and perform OCD does not relieve t eat to groundwater, sur	corrective actions for rele he operator of liability sh face water, human health pliance with any other fe	eases which may endanger ould their operations have or the environment. In
		Date:		

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Oil Conservation Division

<u>Remediation Plan Checklist:</u> Each of the following items must be included in the plan.

Incident ID	NRM2034257903
District RP	
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Remediation Plan

Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points \boxtimes 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. Title: Director, EHS Printed Name: Elisabeth Klein Elsott Signature: Date: 4/26/2021 Telephone: 303-882-4404 email: <u>lklein@3bearllc.com</u> OCD Only Received by: Date: Approved Approved with Attached Conditions of Approval Denied Deferral Approved Signature: Date:

Page 5

Oil Conservation Division

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.

<u>Closure Report Attachment Checklist</u> : Each of the following i	tems must be included in the closure report.
\square 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 must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
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 certai may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and ren human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regula restore, reclaim, and re-vegetate the impacted surface area to the co accordance with 19.15.29.13 NMAC including notification to the C	ations. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in
	Date: <u>4/26/2021</u>
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:

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APPENDIX IV

PHOTOGRAPHIC DOCUMENTATION

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



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

¹ 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





Backfilled to grade

Bamert S 1897 CR 1018 Muleshoe, TX 7934)) 262-989		c. rmit # TX00	905
Warm Season SSR seed mix	ton way			VSales # St	
Kind & Variety	Pure Seed	Germ [Dormant	Hard Seed	Origin
Bluestern, Little "Cimarron" (Schizachyrium scopanum)	4.33%	94.00%	3.00%	0.00%	ТХ
Bluestern, Yellow "WW Spar" (Andropogon	7.08%	93.00%	2.00%	0.00%	
Buffalograss, "Texoka" Primed KNO3	5.25%	77.00%	19.00%	0.00%	
Sand (Sporobolus cryptanorus)	5.15%	3.00%	95.00%		
Fescue, Tall "KY 31" (Festuca arundinacea Schreb.)	1.67%	98.00%	0.00%	0.00%	
plum (Bruteloua g'acilis)	25.73%	%00.8e		0.00%	OF
Sidepats "El Ren J" (Bottelotta	23.16%	98.00%	0.00%	0.00%	T)
curtipendula)			0 00%	0.00%	τ.

Seed Tag



APPENDIX V

CORRESPONDENCE

Rebecca Pons

From:	Liz Klein <lklein@3bearllc.com></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,

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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,

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

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



From: Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>> Sent: Monday, December 21, 2020 9:55 AM To: Hamlet, Robert, EMNRD <<u>Robert.Hamlet@state.nm.us</u>> Subject: FW: 3Bear Expedited Liner Variance Request - Dark Canyon Spill NRM2034257903

From: Liz Klein <<u>Iklein@3bearllc.com</u>> Sent: Friday, December 18, 2020 3:41 PM To: Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>> 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

Bear Energy

Released to Imaging: 7/13/2021 8:32:22 AM
From: Hamlet, Robert, EMNRD [mailto:Robert.Hamlet@state.nm.us]
Sent: Tuesday, January 26, 2021 1:51 PM
To: Liz Klein <<u>lklein@3bearllc.com</u>>
Cc: Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>>; Eads, Cristina, EMNRD
<<u>Cristina.Eads@state.nm.us</u>>
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/



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APPENDIX VI

Seed Tag

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

Bamert Seed Company Inc.

2031 35 20

1990 5 5 2 2 . WI

 1897 CR 1018 Muleshoe, TX 79347
 (800) 262-9892
 Perm

 Warm Season SSR seed mix Lon way
 Lot/S

Kind & Variety	Pure Seed	Germ	Dormant	Hard Seed	Origin
Bluestern, 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 (Bouteloua dactyloides)	5.25%	77.00%	19.00%	0.00%	
Dronseed, Sand (Sporobolus cryptanorus)	5.15%	3.00%	05.000		ТХ
Fescue, Tall "KY 31" (Festuca arundinacea	1.67%		00.00 %	0.00%	ТХ
a lough l		98.00%	0.00%	0.00%	
Grama, Blue (Bouteloua gracilis)	25.73%	98.00%	0.00%		OR
Groma Sidepats "El Ren)" (Bouleiolia	23.16%	09.000		0.00%	ТХ
curtipendula)		98.00%	° 000%	0.000	
				0.00%	TX



Permit # TX00905 Lot/Sales # SO-71199



APPENDIX VI

Laboratory Data

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



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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis Laborato			ıc.			Analytical Report Lab Order: 2103745 Date Reported: 3/19/2021		
CLIENT: Project:	Talon Artesia Dark Canyon SWD (Dar	rk Canyon)			L	Lab Order: 2103	745	
Lab ID:	2103745-001		C	ollecti		: 3/15/2021 9:00:00 A	М	
Client Sample ID	: W-1 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID	
EPA METHOD 30	00.0: ANIONS					An	alyst: VP	
Chloride		440	60		mg/Kg	20 3/16/2021 9:26:31	PM 58751	
Lab ID:	2103745-002		C	ollecti	on Date	: 3/15/2021 9:03:00 A	М	
Client Sample ID	: W-2 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID	
EPA METHOD 30	00.0: ANIONS					An	alyst: VP	
Chloride		680	59		mg/Kg	20 3/16/2021 10:03:4	4 PM 58751	
Lab ID:	2103745-003		C	ollecti	on Date	: 3/15/2021 9:06:00 A	М	
Client Sample ID	: W-3 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID	
EPA METHOD 30	00.0: ANIONS					An	alyst: VP	
Chloride		970	59		mg/Kg	20 3/16/2021 10:16:0	9 PM 58751	
Lab ID:	2103745-004		C	ollecti	on Date	: 3/15/2021 9:09:00 A	М	
Client Sample ID	: W-4 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID	
EPA METHOD 30	00.0: ANIONS					An	alyst: VP	
Chloride		1200	59		mg/Kg	20 3/16/2021 10:28:3	•	
Lab ID:	2103745-005		C	ollecti	on Date	: 3/15/2021 9:12:00 A	М	
Client Sample ID	: W-5 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID	
EPA METHOD 30	00.0: ANIONS					An	alyst: VP	
Chloride		620	61		mg/Kg	20 3/16/2021 10:40:5	-	

Value exceeds Maximum Contaminant Level. B Analyte detected in the associated Method Blank

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

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

Page 1 of 16

Hall Environmental Analysis Laborate			nc.			Analytical Report Lab Order: 2103745 Date Reported: 3/19/2021		
	Talon Artesia Dark Canyon SWD (Da	rk Canyon)			L	ab Order: 2103	745	
Lab ID:	2103745-006		С	ollecti		: 3/15/2021 9:15:00 A	М	
Client Sample ID:	: W-6 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID	
EPA METHOD 30	0.0: ANIONS					An	alyst: VP	
Chloride		470	60		mg/Kg	20 3/16/2021 10:53:2	2 PM 58751	
Lab ID:	2103745-007		С	ollecti	on Date	: 3/15/2021 9:18:00 A	М	
Client Sample ID:	: W-7 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID	
EPA METHOD 30	0.0: ANIONS					An	alyst: VP	
Chloride		890	60		mg/Kg	20 3/16/2021 11:05:4	•	
Lab ID:	2103745-008		С	ollecti	on Date	: 3/15/2021 9:21:00 A	М	
Client Sample ID:	: W-8 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID	
EPA METHOD 30	0.0: ANIONS					An	alyst: VP	
Chloride		970	60		mg/Kg	20 3/16/2021 11:43:0	-	
Lab ID:	2103745-009		С	ollecti	on Date	: 3/15/2021 9:24:00 A	М	
Client Sample ID:	: W-9 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID	
EPA METHOD 30	0.0: ANIONS					An	alyst: VP	
Chloride		690	60		mg/Kg	20 3/17/2021 12:45:0	3 AM 58755	
Lab ID:	2103745-010		С	ollecti	on Date	: 3/15/2021 10:00:00 J	AM	
Client Sample ID:	• W-10 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID	
EPA METHOD 30	0.0: ANIONS					An	alyst: VP	
Chloride		1000	60		mg/Kg	20 3/17/2021 1:22:17	-	

* Value exceeds Maximum Contaminant Level.

- D 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 s

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

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Page 2 of 16

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Qualifiers:

Hall Environ	mental Analysis	s Laboratory, I	nc.	Analytical Report Lab Order: 2103745 Date Reported: 3/19/2021
	Γalon Artesia Dark Canyon SWD (Dar	rk Canyon)		Lab Order: 2103745
Lab ID:	2103745-011		Collec	ction Date: 3/15/2021 10:03:00 AM
Client Sample ID:	W-11 14'			Matrix: SOIL
Analyses		Result	RL Qu	al Units DF Date Analyzed Batch I
EPA METHOD 300 Chloride	0.0: ANIONS	1900	60	Analyst: VP mg/Kg 20 3/17/2021 1:34:42 AM 5875
Lab ID:	2103745-012		Collec	ction Date: 3/15/2021 10:06:00 AM
Client Sample ID:	W-12 14'			Matrix: SOIL
Analyses		Result	RL Qua	al Units DF Date Analyzed Batch I
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		1200	60	mg/Kg 20 3/17/2021 1:47:06 AM 5875
Lab ID:	2103745-013		Collec	ction Date: 3/15/2021 10:09:00 AM
Client Sample ID:	W-13 14'			Matrix: SOIL
Analyses		Result	RL Qua	al Units DF Date Analyzed Batch I
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		1400	60	mg/Kg 20 3/17/2021 1:59:31 AM 5875
Lab ID:	2103745-014		Collec	ction Date: 3/15/2021 10:12:00 AM
Client Sample ID:	W-14 14'			Matrix: SOIL
Analyses		Result	RL Qua	al Units DF Date Analyzed Batch I
EPA METHOD 300	0.0: ANIONS			Analyst: VP
Chloride		1600	59	mg/Kg 20 3/17/2021 2:11:56 AM 5875
Lab ID:	2103745-015		Collec	ction Date: 3/15/2021 10:15:00 AM
Client Sample ID:	W-15 14'			Matrix: SOIL
Analyses		Result	RL Qua	al Units DF Date Analyzed Batch I
EPA METHOD 300	0.0: ANIONS			Analyst: VP
Chloride		1200	60	mg/Kg 20 3/17/2021 2:49:09 AM 5875

Value exceeds Maximum Contaminant Level.

* Qualifiers: D 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 s

Analyte detected in the associated Method Blank Е Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range Р

RL Reporting Limit

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Hall Environ	imental Analysis	Laboratory, In	с.			I	Analytical F Lab Order: 21 Date Reported	.03745		
	Talon Artesia Dark Canyon SWD (Dar	k Canyon)			L	ab ()rder:	21037	745	
Lab ID:	2103745-016		С	ollecti			15/2021 10:	18:00	AM	
Client Sample ID:	W-16 14'				Matrix	: SC	DIL			
Analyses		Result	RL	Qual	Units	DF	Date Anal	yzed	Ba	tch ID
EPA METHOD 30 Chloride	0.0: ANIONS	1600	60		mg/Kg	20	3/17/2021 3		alyst: AM	VP 58755
Lab ID:	2103745-017		С	ollecti	on Date	: 3/	15/2021 10:2	21:00	AM	
Client Sample ID:	W-17 14'				Matrix	: SC	DIL			
Analyses		Result	RL	Qual	Units	DF	Date Anal	yzed	Ba	tch ID
EPA METHOD 30	0.0: ANIONS							An	alyst:	VP
Chloride		2100	59		mg/Kg	20	3/17/2021 3		-	58755
Lab ID:	2103745-018		С	ollecti	on Date	: 3/	15/2021 10:2	24:00	AM	
Client Sample ID:	W-18 14'				Matrix	: SC	DIL			
Analyses		Result	RL	Qual	Units	DF	Date Anal	yzed	Ba	tch ID
EPA METHOD 30	0.0: ANIONS							An	alyst:	VP
Chloride		1800	61		mg/Kg	20	3/17/2021 3	3:26:23	AM	58755
Lab ID:	2103745-019		C	ollecti	on Date	: 3/	15/2021 11:0	05:00	AM	
Client Sample ID:	W-19 14'				Matrix	: SC	DIL			
Analyses		Result	RL	Qual	Units	DF	Date Anal	yzed	Ba	tch ID
EPA METHOD 30	0.0: ANIONS							An	alyst:	VP
Chloride		1700	60		mg/Kg	20	3/17/2021 3	8:38:47	AM	58755
Lab ID:	2103745-020		С	ollecti	on Date	: 3/	15/2021 11:0	08:00	AM	
Client Sample ID:	W-20 14'				Matrix	: SC	DIL			
Analyses		Result	RL	Qual	Units	DF	Date Anal	yzed	Ba	tch ID
EPA METHOD 30	0.0: ANIONS							An	alyst:	VP
Chloride		1300	60		mg/Kg	20	3/17/2021 3		-	58755

Value exceeds Maximum Contaminant Level. B

- Qualifiers:
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 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Hall Environ	mental Analysis	Laboratory, I	IC.	Analytical Report Lab Order: 2103745 Date Reported: 3/19/2021
	Talon Artesia Dark Canyon SWD (Da	rk Canyon)]	Lab Order: 2103745
Lab ID:	2103745-021			e: 3/15/2021 11:11:00 AM
Client Sample ID:	W-21 14'		Matrix	x: SOIL
Analyses		Result	RL Qual Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	900	60 mg/Kg	Analyst: VP 20 3/17/2021 4:03:36 AM 58755
Lab ID:	2103745-022		Collection Dat	e: 3/15/2021 11:14:00 AM
Client Sample ID:	W-22 14'		Matri	x: SOIL
Analyses		Result	RL Qual Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		960	59 mg/Kg	20 3/17/2021 4:16:00 AM 58755
Lab ID:	2103745-023		Collection Dat	e: 3/15/2021 11:17:00 AM
Client Sample ID:	W-23 14'		Matrix	x: SOIL
Analyses		Result	RL Qual Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		1000	60 mg/Kg	20 3/17/2021 4:28:25 AM 58755
Lab ID:	2103745-024		Collection Dat	e: 3/15/2021 11:20:00 AM
Client Sample ID:	W-24 14'		Matrix	x: SOIL
Analyses		Result	RL Qual Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		1700	61 mg/Kg	20 3/17/2021 4:40:49 AM 58755
Lab ID:	2103745-025		Collection Dat	e: 3/15/2021 11:23:00 AM
Client Sample ID:	W-25 14'		Matri	x: SOIL
Analyses		Result	RL Qual Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		2000	60 mg/Kg	-

Value exceeds Maximum Contaminant Level.

 Qualifiers:
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 Value exceeds Maximum Contaminant Leve

 D
 Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

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S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

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P Sample pH Not In Range

RL Reporting Limit

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Page 5 of 16

Hall Environ	nmental Analysis	Laboratory, I	nc.	Analytical Report Lab Order: 2103745 Date Reported: 3/19/2021
0111111	Talon Artesia Dark Canyon SWD (Dar	k Canyon)		Lab Order: 2103745
Lab ID:	2103745-026		Collect	tion Date: 3/15/2021 11:26:00 AM
Client Sample ID:	W-26 14'			Matrix: SOIL
Analyses		Result	RL Qua	l Units DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	2100	60	Analyst: VP mg/Kg 20 3/17/2021 5:30:28 AM 58755
Lab ID:	2103745-027		Collect	tion Date: 3/15/2021 11:29:00 AM
Client Sample ID:	W-27 14'			Matrix: SOIL
Analyses		Result	RL Qua	l Units DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		3500	150	mg/Kg 50 3/18/2021 8:23:59 AM 58755
Lab ID:	2103745-028		Collect	tion Date: 3/15/2021 12:05:00 PM
Client Sample ID:	W-28 14'			Matrix: SOIL
Analyses		Result	RL Qua	l Units DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		1500	60	mg/Kg 20 3/17/2021 5:58:05 PM 58759
Lab ID:	2103745-029		Collect	tion Date: 3/15/2021 12:08:00 PM
Client Sample ID:	W-29 14'			Matrix: SOIL
Analyses		Result	RL Qua	l Units DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		740	60	mg/Kg 20 3/17/2021 6:35:18 PM 58759
Lab ID:	2103745-030		Collect	tion Date: 3/15/2021 12:11:00 PM
Client Sample ID:	W-30 14'			Matrix: SOIL
Analyses		Result	RL Qua	l Units DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		1100	61	mg/Kg 20 3/17/2021 7:12:31 PM 58759

ntaminant Level. B Analyte detected in the associated Method Blank

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
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- E Value above quantitation range
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- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environ	nmental Analysis	Laboratory, Inc	•			Analytical Report Lab Order: 2103745 Date Reported: 3/19/2021	
	Talon Artesia Dark Canyon SWD (Dar	k Canyon)			L	Lab Order: 2103745	
Lab ID:	2103745-031		C	Collecti	on Date	e: 3/15/2021 12:14:00 PM	
Client Sample ID:	: W-31 14'				Matrix	K: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed Ba	tch ID
EPA METHOD 30 Chloride	0.0: ANIONS	1200	61		mg/Kg	Analyst: 20 3/17/2021 7:49:44 PM	VP 58759
Lab ID:	2103745-032		C	Collecti	on Date	e: 3/15/2021 12:17:00 PM	
Client Sample ID:	: W-32 14'				Matrix	K: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed Ba	tch ID
EPA METHOD 30	0.0: ANIONS					Analyst:	VP
Chloride		1300	60		mg/Kg	20 3/17/2021 8:02:08 PM	58759
Lab ID:	2103745-033		C	Collecti	on Date	e: 3/15/2021 12:20:00 PM	
Client Sample ID:	: W-33 14'				Matrix	K: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed Ba	tch ID
EPA METHOD 30	0.0: ANIONS					Analyst:	VP
Chloride		640	61		mg/Kg	20 3/17/2021 8:14:32 PM	58759
Lab ID:	2103745-034		C	Collecti	on Date	e: 3/15/2021 12:23:00 PM	
Client Sample ID:	: W-34 14'				Matrix	K: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed Ba	tch ID
EPA METHOD 30	0.0: ANIONS					Analyst:	VP
Chloride		400	60		mg/Kg	20 3/17/2021 8:26:56 PM	58759
Lab ID:	2103745-035		C	Collecti	on Date	e: 3/15/2021 12:26:00 PM	
Client Sample ID:	: W-35 14'				Matrix	K: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed Ba	tch ID
EPA METHOD 30	0.0: ANIONS					Analyst:	VP
Chloride		450	60		mg/Kg	20 3/17/2021 8:39:20 PM	58759

I. B Analyte detected in the associated Method Blank

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

- 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 Environ	nmental Analysis	Laboratory, I	nc.	Analytical Report Lab Order: 2103745 Date Reported: 3/19/2021
	Talon Artesia Dark Canyon SWD (Dar	k Canyon)		Lab Order: 2103745
Lab ID:	2103745-036		Colle	ection Date: 3/15/2021 12:29:00 PM
Client Sample ID:	W-36 14'			Matrix: SOIL
Analyses		Result	RL Qu	al Units DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	890	60	Analyst: VP mg/Kg 20 3/17/2021 8:51:45 PM 58759
Lab ID:	2103745-037		Colle	ection Date: 3/15/2021 1:05:00 PM
Client Sample ID:	W-37 14'			Matrix: SOIL
Analyses		Result	RL Qu	al Units DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		1000	61	mg/Kg 20 3/17/2021 9:04:10 PM 58759
Lab ID:	2103745-038		Colle	ection Date: 3/15/2021 1:08:00 PM
Client Sample ID:	W-38 14'			Matrix: SOIL
Analyses		Result	RL Qu	al Units DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		1200	60	mg/Kg 20 3/17/2021 9:16:35 PM 58759
Lab ID:	2103745-039		Colle	ection Date: 3/15/2021 1:11:00 PM
Client Sample ID:	W-39 14'			Matrix: SOIL
Analyses		Result	RL Qu	al Units DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		1200	60	mg/Kg 20 3/17/2021 9:29:00 PM 58759
Lab ID:	2103745-040		Colle	ection Date: 3/15/2021 9:27:00 AM
Client Sample ID:	W.SW-1 14'			Matrix: SOIL
Analyses		Result	RL Qu	al Units DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		260	59	mg/Kg 20 3/17/2021 9:41:24 PM 58759

Value exceeds Maximum Contaminant Level. B

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Hall Environ	mental Analysis	Laboratory, I	nc.		Analytical Report Lab Order: 2103745 Date Reported: 3/19	
	Talon Artesia Dark Canyon SWD (Dar	k Canyon)		I	Lab Order: 2103	745
Lab ID:	2103745-041		Collec	ction Date	e: 3/15/2021 9:30:00 A	М
Client Sample ID:	W.SW-2 14'			Matrix	: SOIL	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	450	61	mg/Kg	An 20 3/17/2021 10:18:3	alyst: VP 8 PM 58759
Lab ID:	2103745-042		Collec	ction Date	e: 3/15/2021 9:33:00 A	М
Client Sample ID:	W.SW-3 14'			Matrix	: SOIL	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS				An	alyst: VP
Chloride		790	60	mg/Kg	20 3/17/2021 10:31:0	2 PM 58759
Lab ID:	2103745-043		Collec	ction Date	e: 3/15/2021 9:36:00 A	М
Client Sample ID:	W.SW-4 14'			Matrix	: SOIL	
Analyses		Result	RL Qua	al Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS				An	alyst: VP
Chloride		540	60	mg/Kg	20 3/17/2021 10:43:2	7 PM 58759
Lab ID:	2103745-044		Collec	ction Date	e: 3/15/2021 9:39:00 A	М
Client Sample ID:	W.SW-5 14'			Matrix	: SOIL	
Analyses		Result	RL Qua	al Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS				An	alyst: VP
Chloride		640	60	mg/Kg	20 3/17/2021 10:55:5	1 PM 58759
Lab ID:	2103745-045		Collec	ction Date	e: 3/15/2021 9:42:00 A	М
Client Sample ID:	W.SW-6 14'			Matrix	: SOIL	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS				An	alyst: VP
Chloride		940	60	mg/Kg	20 3/17/2021 11:08:1	-

* Value exceeds Maximum Contaminant Level.

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Hall Enviro	nmental Analysis	Laboratory, I	nc.		Analytical Report Lab Order: 2103745 Date Reported: 3/19	/2021
CLIENT: Project:	Talon Artesia Dark Canyon SWD (Dar	k Canyon)		L	ab Order: 21037	745
Lab ID:	2103745-046		Collec		: 3/15/2021 10:27:00 A	AM
Client Sample ID	: W.SW-7 14'			Matrix	: SOIL	
Analyses		Result	RL Qua	al Units	DF Date Analyzed	Batch ID
EPA METHOD 30 Chloride	00.0: ANIONS	610	60	mg/Kg	Ana 20 3/17/2021 11:20:40	alyst: VP) PM 58759
Lab ID:	2103745-047		Collec	tion Date	: 3/15/2021 10:30:00 A	AM
Client Sample ID			Conte	Matrix		
Analyses		Result	RL Qua	al Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS				Ana	alyst: VP
Chloride		550	60	mg/Kg	20 3/17/2021 11:33:0	•
Lab ID:	2103745-048		Collec	tion Date	: 3/15/2021 10:33:00 A	AM
Client Sample ID	: W.SW-9 14'			Matrix	: SOIL	
Analyses		Result	RL Qua	al Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS				Ana	alyst: VP
Chloride		530	60	mg/Kg	20 3/18/2021 12:35:08	3 AM 58762
Lab ID:	2103745-049		Collec	tion Date	: 3/15/2021 10:36:00 A	AM
Client Sample ID	: W.SW-10 14'			Matrix	: SOIL	
Analyses		Result	RL Qua	al Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS				Ana	alyst: VP
Chloride		720	60	mg/Kg	20 3/18/2021 1:12:22	AM 58762
Lab ID:	2103745-050		Collec	tion Date	: 3/15/2021 10:39:00 A	AM
Client Sample ID	: W.SW-11 14'			Matrix	: SOIL	
Analyses		Result	RL Qua	al Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS				Ana	alyst: VP
Chloride		460	60	mg/Kg	20 3/18/2021 1:49:36	AM 58762

Value exceeds Maximum Contaminant Level. B

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Hall Enviro	Laboratory, I	nc.	t 9/2021				
CLIENT: Project:	Talon Artesia Dark Canyon SWD (Dark	c Canyon)			L	ab Order: 2103	745
Lab ID:	2103745-051		Co			: 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 30	00.0: ANIONS					An	alyst: VP
Chloride		410	60		mg/Kg	20 3/18/2021 2:02:01	AM 58762
Lab ID:	2103745-052		Co	ollecti	on Date	: 3/15/2021 11:32:00	AM
Client Sample ID	: W.SW-13 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		170	60		mg/Kg	20 3/18/2021 2:14:25	AM 58762
Lab ID:	2103745-053		Co	ollecti	on Date	: 3/15/2021 11:35:00	AM
Client Sample ID	: W.SW-14 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		270	61		mg/Kg	20 3/18/2021 2:26:49	AM 58762
Lab ID:	2103745-054		Co	ollecti	on Date	: 3/15/2021 11:38:00	AM
Client Sample ID	: W.SW-15 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		330	60		mg/Kg	20 3/18/2021 3:04:02	AM 58762
Lab ID:	2103745-055		Co	ollecti	on Date	: 3/15/2021 11:41:00	AM
Client Sample ID	: W.SW-16 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		310	60		mg/Kg	20 3/18/2021 3:16:27	-

Value exceeds Maximum Contaminant Level.

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

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Qualifiers:

Hall Environ	mental Analysis	Laboratory, I	nc.		Analytical Report Lab Order: 2103745 Date Reported: 3/19	
	Talon Artesia Dark Canyon SWD (Dar	k Canyon)		La	ab Order: 2103'	745
Lab ID:	2103745-056		Colle	ction Date:	3/15/2021 11:44:00	AM
Client Sample ID:	W.SW-17 14'			Matrix:	SOIL	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch ID
EPA METHOD 300	0.0: ANIONS					alyst: VP
Chloride		260	60	mg/Kg	20 3/18/2021 3:28:51	AM 58762
Lab ID:	2103745-057		Colle	ction Date:	3/15/2021 11:47:00	AM
Client Sample ID:	W.SW-18 14'			Matrix:	SOIL	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch ID
EPA METHOD 300	0.0: ANIONS				An	alyst: VP
Chloride		150	61	mg/Kg	20 3/18/2021 3:41:16	AM 58762
Lab ID:	2103745-058		Colle	ction Date:	3/15/2021 11:50:00	AM
Client Sample ID:	W.SW-19 14'			Matrix:	SOIL	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch ID
EPA METHOD 300	0.0: ANIONS				An	alyst: VP
Chloride		190	61	mg/Kg	20 3/18/2021 3:53:40	AM 58762
Lab ID:	2103745-059		Colle	ction Date:	3/15/2021 12:32:00	PM
Client Sample ID:	W.SW-20 14'			Matrix:	SOIL	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch ID
EPA METHOD 300	0.0: ANIONS				An	alyst: VP
Chloride		230	60	mg/Kg	20 3/18/2021 4:06:04	•
Lab ID:	2103745-060		Colle	ction Date:	3/15/2021 12:35:00	PM
Client Sample ID:	W.SW-21 14'			Matrix:	SOIL	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch ID
EPA METHOD 300	0.0: ANIONS				An	alyst: VP
Chloride		300	61	mg/Kg	20 3/18/2021 4:18:28	-

Value exceeds Maximum Contaminant Level. B

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

- J Analyte detected below quantitation limits
- P Sample pH Not In Range
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Hall Environ	nmental Analysis	Laboratory, I	nc.	Analytical Report Lab Order: 2103745 Date Reported: 3/19/2021
	Talon Artesia Dark Canyon SWD (Dar	k Canyon)		Lab Order: 2103745
Lab ID:	2103745-061		Collec	ction Date: 3/15/2021 12:38:00 PM
Client Sample ID:	: W.SW-22 14'			Matrix: SOIL
Analyses		Result	RL Qua	al Units DF Date Analyzed Batch I
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		270	60	mg/Kg 20 3/18/2021 4:30:53 AM 5876
Lab ID:	2103745-062		Collec	tion Date: 3/15/2021 12:41:00 PM
Client Sample ID:	: W.SW-23 14'			Matrix: SOIL
Analyses		Result	RL Qua	al Units DF Date Analyzed Batch I
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		110	60	mg/Kg 20 3/18/2021 4:43:17 AM 5876
Lab ID:	2103745-063		Collec	tion Date: 3/15/2021 12:44:00 PM
Client Sample ID:	: W.SW-24 14'			Matrix: SOIL
Analyses		Result	RL Qua	al Units DF Date Analyzed Batch I
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		150	60	mg/Kg 20 3/18/2021 4:55:42 AM 5876
Lab ID:	2103745-064		Collec	etion Date: 3/15/2021 12:46:00 PM
Client Sample ID:	: W.SW-25 14'			Matrix: SOIL
Analyses		Result	RL Qua	al Units DF Date Analyzed Batch I
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		90	60	mg/Kg 20 3/18/2021 5:32:56 AM 5876
Lab ID:	2103745-065		Collec	etion Date: 3/15/2021 1:14:00 PM
Client Sample ID:	: W.SW-26 14'			Matrix: SOIL
Analyses		Result	RL Qua	al Units DF Date Analyzed Batch I
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		140	60	mg/Kg 20 3/18/2021 5:45:21 AM 5876

Value exceeds Maximum Contaminant Level.

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

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Qualifiers:

mental Analysis	Laboratory, Inc	•		Lal	o Order: 2103745		l
Talon Artesia Dark Canyon SWD (Darl	k Canyon)		L	ab Or	der: 2103'	745	
2103745-066		Colle	ection Date	: 3/15	/2021 1:17:00 P	М	
W.SW-27 14'			Matrix	: SOI	Ĺ		
	Result	RL Qu	ıal Units	DF I	Date Analyzed	Ba	tch ID
0.0: ANIONS					An	alyst:	VP
	210	60	mg/Kg	20	3/18/2021 5:57:45	AM	58762
2103745-067		Colle	ection Date	: 3/15	/2021 1:20:00 P	М	
W.SW-28 14'			Matrix	: SOI	Ĺ		
	Result	RL Qu	ial Units	DF I	Date Analyzed	Ba	tch ID
0.0: ANIONS					An	alyst:	VP
	200	59	mg/Kg	20	3/18/2021 6:10:10	AM	58762
	Calon Artesia Dark Canyon SWD (Darl 2103745-066 W.SW-27 14' D.O: ANIONS 2103745-067 W.SW-28 14'	Calon Artesia Dark Canyon SWD (Dark Canyon) 2103745-066 W.SW-27 14' Result D.0: ANIONS 2103745-067 W.SW-28 14' Result	Dark Canyon SWD (Dark Canyon) 2103745-066 Colle W.SW-27 14' Result RL Question D.0: ANIONS 210 60 2103745-067 Colle W.SW-28 14' Result RL Question D.0: ANIONS Colle D.0: ANIONS Colle	Construction Construction Calon Artesia L Dark Canyon SWD (Dark Canyon) Collection Date 2103745-066 Collection Date W.SW-27 14' Matrix Result RL Qual Units 0.0: ANIONS 210 2103745-067 Collection Date W.SW-28 14' Matrix Result RL Qual Units	Image: Solution and states in a state	Lab Order: 2103745 Date Reported: 3/19 Talon Artesia Dark Canyon SWD (Dark Canyon) 2103745-066 W.SW-27 14' Result Result 210 Collection Date: 3/15/2021 1:17:00 Pl Matrix: SOIL Result 210 60 mg/Kg 20 3/18/2021 5:57:45 2103745-067 Collection Date: 3/15/2021 1:20:00 Pl W.SW-28 14' Result Result Result Result RL Qual Units DF Date Analyzed Matrix: SOIL Anatrix: SOIL Anatrix: SOIL Anatrix: SOIL Anatrix: SOIL Anatrix: SOIL Result Result RL Qual Units DF Date Analyzed Anatrix: SOIL Anatrix: SOIL	mental Analysis Laboratory, Inc. Date Reported: 3/19/2021 Calon Artesia Lab Order: 2103745 Dark Canyon SWD (Dark Canyon) Collection Date: 3/15/2021 1:17:00 PM 2103745-066 Collection Date: 3/15/2021 1:17:00 PM W.SW-27 14' Matrix: SOIL Result RL Qual Units DF Date Analyzed Ba O.0: ANIONS 2103745-067 Collection Date: 3/15/2021 1:20:00 PM Matrix: SOIL 2103745-067 Collection Date: 3/15/2021 1:20:00 PM Matrix: SOIL W.SW-28 14' Matrix: SOIL Matrix: SOIL Result RL Qual Units DF Date Analyzed Ba O.0: ANIONS Collection Date: 3/15/2021 1:20:00 PM Matrix: SOIL Matrix: SOIL 0.0: ANIONS Collection Date: 3/15/2021 1:20:00 PM Matrix: SOIL 0.0: ANIONS Kasult RL Qual Units DF Date Analyzed Ba 0.0: ANIONS Analyst: Matrix: SOIL Matrix: SOIL Matrix: SOIL

Qualifiers:

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

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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QC SUMMARY REPORT Hall Envi

	WO#:	2103745	
ironmental Analysis Laboratory, Inc.		19-Mar-21	

	Artesia 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		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	SeqNo: 2690728	Units: mg/Kg	
Analyte		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
- 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 S

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

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L.	onmental Analysis Laboratory, Inc.	WO#:	2103745 19-Mar-21
Client: Project:	Talon Artesia Dark Canyon SWD (Dark Canyon)		
Sample ID: MB-5	58762 SampType: MBLK TestCode: EPA Method 300.0: Anions		
Client ID: PBS	Batch ID: 58762 RunNo: 75989		
Prep Date: 3/16	5/2021 Analysis Date: 3/17/2021 SeqNo: 2690757 Units: mg/Kg		
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RP	DLimit	Qual

Chloride	ND	1.5								
Sample ID: LCS-58762	SampTy	/pe: LC	S	Tes	tCode: El	PA Method	300.0: Anion	S		
Client ID: LCSS	Batch	ID: 587	762	F	RunNo: 7	5989				
Prep Date: 3/16/2021	Analysis Da	ate: 3/	17/2021	S	SeqNo: 2	690758	Units: mg/K	٤g		
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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit ND
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

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

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Received by	OCD:	5/24/2021	8:55:27 AM
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HALL ENVIRONMENTAL ANALYSIS LABORATORY		01 Hawkins N que. NM 8710 : 505-345-410	7E 09 San 07	nple Log-In C	heck List
Client Name: Talon Artesia V	Vork Order Number: 21	03745		RcptNo:	1
Received By: Juan Rojas 3/10	6/2021 7:30:00 AM		Juan Sa D		
Completed By: Cheyenne Cason 3/10	6/2021 7:57:49 AM				
Reviewed By: SPA 3.16.71					
Chain of Custody					
1. Is Chain of Custody complete?	Ye	s 🔽	No 🗌	Not Present	
2. How was the sample delivered?	Co	urier			
Log In					
3. Was an attempt made to cool the samples?	Ye	5 🗸	No 🗌	NA 🗌	
4. Were all samples received at a temperature of >0			No 🗹		
5. Sample(s) in proper container(s)?		proved by cl	No 🗌		
6. Sufficient sample volume for indicated test(s)?	Yes		No 🗌		
7. Are samples (except VOA and ONG) properly pres	served? Yes		No 🗌		
8. Was preservative added to bottles?	Yes		No 🔽	NA 🗌	
9. Received at least 1 vial with headspace <1/4" for A	AQ VOA? Yes		No 🗌	NA 🗹	TO
10. Were any sample containers received broken?	Yes	; [_]	No 🗹	# of preserved	-0
		5		bottles checked	3/16/21
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes	\checkmark	No	for pH:	>12 unless noted)
12. Are matrices correctly identified on Chain of Custo	dy? Yes		No 🗌	Adjusted?	<u> </u>
13. Is it clear what analyses were requested?	Yes		No 🗌		
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes		No 🗌	Checked by:	
Special Handling (if applicable)					
15. Was client notified of all discrepancies with this or	rder? Ye	s 🔲	No 🗌	NA 🗹	
Person Notified:	Date:				
By Whom:	Via: 🗌 eN	Aail 🗌 Pho	ne 🗌 Fax	In Person	
Regarding:					
Client Instructions:					
16. Additional remarks:					
17. <u>Cooler Information</u> Cooler No Temp °C Condition Seal Int 1 2.0 2 16.2 3 2.4	act Seal No Seal I	Date Si	gned By		
100 - C					

Page 1 of 1

Image: Sample: Rush 3-DAY Project Name: Analysis Ragues Project Name: Analysis Ragues Project Name: Analysis Ragues Project Rame: Analysis Ragues Project Rame: Montange Project Rame: Montange Project Rame: Montange Project Rame: Montange Project Rame: Project Rame: Project Rame: Project Rame: Project Ramege: Project Ramege Project Rameder Project Ramege Project Rame: Project Ramege	SHO Rel	ain-of-C	Chain-of-Custody Record	Turn-Around Time:	d Time:			Rec
Project Name. Project Name. Wwihallenknion/mental.com Address 408 W. Tesse Avie Dark Carryon SWD (Dark Carryon) Test Sep	Client: Ta	lon LPE		C Standar		h 3-DAY		eived
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NM BE2:10 Tele Tele <th< td=""><td>Mailing Add</td><td>dress:</td><td>408 W. Texas Ave</td><td>Dark Canyo</td><td>n SWD (Dark</td><td>(Canyon)</td><td>Albuquerque NM 87109</td><td>CD:</td></th<>	Mailing Add	dress:	408 W. Texas Ave	Dark Canyo	n SWD (Dark	(Canyon)	Albuquerque NM 87109	CD:
# 513.146.8768 702056.001.01 AmaDesi Request Preferet: Project Manager: Project Manager: AmaDesi Request Referet: Project Manager: Project Manager: Project Manager: Project Manager: Referet: Intermised (Fill Validation) R. Pons Constrained Project Manager: Project Manager: Referet: Intermised (Fill Validation) R. Pons Constrained Sample: Mathod (Fill Validation) AmaDesi Request Refere: Jointon: Refere: Mathod (Fill Validation) R. Pons Constrained Pons Matrix Sample Matrix Sample Mathod (Fill Validation) R. Pons Matrix Sample Matrix Sample Matrix Pons Pons Matrix Sample Matrix Sample Matrix Pons Pons Matrix Sample Matrix Sample Matrix Pons Pons Matrix Sample Watrix Sample Pons Pons Pons	Artesia, NN			Project #:			Fax 505-345-4107	5/24
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Riston: $\square A \mathbb{C}$ Compliance Sample: Wicheel Collect \square	Standar	q	Level 4 (Full Validation)		R. Pons			27 A
AC Other Onles: C ves No Offypei Time # of Coolers: 3 1 Time Matrix Sample Name Container Preservative HEALNO: 900 Soin Wr1 14' Container Preservative HEALNO: 0 900 Soin Wr1 14' Cassi 1 teoCool CC 1 1 900 Soin Wr1 14' Cassi 1 teoCool CC X 1 1 900 Soin Wr1 14' Cassi 1 teoCool CC X 1 1 915 Wr3 14' Cassi 1 teoCool CC X 1 1 1 915 Wr3 14' Cassi 1 teoCool CC 1	Accreditatio		ompliance	Sampler:	Michael Coll	ier		1M
(Type) # of Coolers: 3 # of Coolers: 3 # of Coolers: 3 # of Coolers: 4 # of Coolers: 4 <td>NELAC</td> <td></td> <td>er</td> <td>On Ice:</td> <td>T Yes</td> <td>ON D</td> <td>- c</td> <td></td>	NELAC		er	On Ice:	T Yes	ON D	- c	
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9:00 Soil W-1 14' Class/1 Ice/Cool Cool X I				Container Type and #	Preservative Type	210		
9:03 W:2 14' W:2 14' Co W:3 14' Co H </td <td></td> <td>9:00 Soil</td> <td></td> <td>Glass/ 1</td> <td>Ice/Cool</td> <td>ee!</td> <td></td> <td></td>		9:00 Soil		Glass/ 1	Ice/Cool	ee!		
9:06 W-3 14' Co		9:03	W-2 14'		_	28		
9:09 W-4 14' Co 4 1 Co 4 1		9:06				co 3		
9:12 W-5 14' 005 11		9:09	W-4 14'			GO 4		
9:15 W-6 14' COC 1 <		9:12				500		
9:18 W-7 14' 007 1 <		9:15				200		
9:21 W-8 14' W-8 14' \odot		9:18	W-7 14'			200		
9:24 W-9 14' W-9 14' Cog N-10		9:21	W-8 14'			00%		
10:00 W-10 14' W-10 14' M-10 15' M		9:24	W-9 14'			çod		
10:03 W-11 14' W-12 14' W	11	0:00	W-10 14			010		1
10:06 Value W-12 Value	11	0:03						1
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polient: Talon LPE								
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							www.hallenvironmental.com	
Mailing Address:	ress:	408 W. Texas Ave	Dark Canyon SWD (Dark Canyon)	SWD (Dark	Canyon)	4901 Hawkins NE -	cins NE - Albuquerque, NM 87109	
Artesia, NM	88210		Project #:			Tel. 505-3	505-345-3975 Fax 505-345-4107	
Phone #:	575.746.8768	3.8768	702958.001.01	11			Analysis Request	
email or Fax#:	<i>(#</i> :		Project Manager:	ger:				
A/QC Package:	age:					C		_
Standard		Level 4 (Full validation)		K. PONS)		
Accreditation:		Az Compliance Other	Sampler: On Ice:	Michael Collier	er No			-
EDD (Type)	1.1		olers:	~	8) -		
			Cooler Temp(including CF):	including CF): Se	e checknist	- +		
Date Time	ne Matrix	Sample Name	Container Type and #	Preservative Type	HEAL NO.	0 U U		
3/15/2021 10	10:09 Soil	W-13 14'	Glass/ 1	Ice/Cool	013	×		
11	10:12 /	W-14 14'	1	(014			
1	10:15	W-15 14'			015	-		
10	10:18	W-16 14'			016			
10	10:21	W-17 14			210			
10	10:24	W-18 14'			018			
÷-	11:05	W-19 14'			019			
11	11:08	W-20 14'			020			
1	11:11	W-21 14'			120			
, - -	11:14	W-22 14'			022			
1	11:17	W-23 14'			023			
11	11:20	W-24 14'			p20			
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Sclient: Talon LPE	PE		□ Standard		XRush 3-DAY		ANALYSTS LABORATORY	NRV NRV
to In			Project Name:				www.hallenvironmental.com	
Mailing Address:	::	408 W. Texas Ave	Dark Canyon	Dark Canyon SWD (Dark Canyon)	Canyon)	4901 Hawkins NE -	NE - Albuquerque, NM 87109	
Artesia, NM 88	88210		Project #:			Tel. 505-345-3975	1.1	
Phone #:	575.746.8768	.8768	702958.001.01	11			Analysis Request	
email or Fax#:			Project Manager:	ger:				
2)A/QC Package:		I evel 4 (Full Validation)		R Pons		U		
			-			£		
NELAC	D Az Col	Az Compliance Other	Sampler: On Ice:	Michael Collier	er Do	- 0		
EDD (Type)			# of Coolers:	3) L		
			Cooler Temp	Cooler Temp(including CF): See	checklist			
Date Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	0 U U		
3/15/2021 11:23	11:23 Soil	-	Glass/ 1	Ice/Cool	625	×		
	-	W-26 14'	1	-	626			
11:29	6	W-27 14'			627			
12:05		W-28 14'			028			
12:08	~	W-29 14'			029			
12:11	-	W-30 14'			030			
12:14	1	W-31 14			031			
12:17	h	W-32 14			032			
12:20	-	W-33 14'			033			
12:23	8	W-34 14'			En 310/034			
12:26	5	W-35 14'			035			
1 12:29	6	W-36 14'		_	636			_
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poclient: Talon LPE		□ Standard		XRush 3-DAY	ANALYSTS LABORATORY
		Project Name:	Ĩ.,		www.hallenvironmental.com
Mailing Address: 40	408 W. Texas Ave	Dark Canyon	Dark Canyon SWD (Dark Canyon)	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109
Artesia, NM 88210		Project #:			Tel. 505-345-3975 Fax 505-345-4107
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email or Fax#:		Project Manager:	ger:		
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ype)_		# of Coolers:	2	The second	
		Cooler Temp(including CF);	(including CF): 54	re (her KIGH	
Date Time Matrix S	Sample Name	Container Type and #	Preservative Type	HEAL No.	<u>σ</u> ων
	W-37 14'	Glass/ 1	Ice/Cool	C37	
	W-38 14'	-		038	
1:11	W-39 14'			039	
9:27	W.SW-1 14'			040	
9:30	W.SW-2 14'		_	041	
9:33	W.SW-3 14'			240	
9:36	W.SW-4 14'			043	
9:39	W.SW-5 14'			h 110	
9:42	W.SW-6 14'			045	
10:27	W.SW-7 14'			CO HC	
10:30	W.SW-8 14'			240	
10:33	W.SW-9 14'			ous	
Time: Relinquished by	LOG DI	Received by:	Via:	3 SIZI 150	Rèmarks: PG 4 of 6
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Client:	Talon LPE		□ Standard	K Rush	女 Rush 3-DAY		
to In			Project Name:			www hallenvironmental com	
Mailing Address:	dress:	408 W. Texas Ave	Dark Canyon	Dark Canyon SWD (Dark Canyon)	anyon)	4901 Hawkins NE - Albuquerque, NM 87109	
Artesia, NM 88210	A 88210		Project #:			Tel. 505-345-3975 Fax 505-345-4107	
Phone #:	575.746.8768	5.8768	702958.001.01	11		Analysis Request	
email or Fax#:	:#XE		Project Manager:	ger:			
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□ Standard	q	Level 4 (Full Validation)		R. Pons			
Accreditation:		Az Compliance		Collie		= -	
D NELAC	Other	97	On Ice:	-7es	ON D	0	
EDD (Type)	ype)		# of Coolers:	2			
			Cooler Temp(including CF):	(including CF): See	Creek 16t		
Date Ti	Time Matrix	Sample Name	Container Type and #	Preservative Type	HEAL NO.	α ψ ν	
3/15/2021	10:36 Soil	W.SW-10 14'	Glass/ 1	Ice/Cool	044	×	
	10:39	W.SW-11 14'		-	C5D		
-	10:42	W.SW-12 14			651		
	11:32	W.SW-13 14'			052		
	11:35	W.SW-14 14'			053		
	11:38	W.SW-15 14'			hSO		
	11:41	W.SW-16 14'			055		
	11:44	W.SW-17 14'			OSG		
	11:47	W.SW-18 14'			05 2		
	11:50	W.SW-19 14'			658		
· ·	12:32	W.SW-20 14'			<i>e</i> 59		
	12:35	W.SW-21 14'			060		
Date: Time:	ime: Relinquished by:	hed by:	Received by:	śej	ZISZZ ISO	Remarks: PG 5 of 6	
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	Project Name:				by O
Mailing Address: 408 W. Texas Ave D	Dark Canyon SWD (Dark Canyon)	SWD (Dark	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109	CD:
0	Project #:			Tel. 505-345-3975 Fax 505-345-4107	5/24
575.746.8768	702958.001.01			na	/200
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1:	Sampler: N	Michael Collier		£ -	M-
	lers:	A res	UN I	0 1	
	Cooler Temp(including CF):	cluding CF): See	Merkhilt		
Time Matrix Sample Name	Container F	Preservative Type	HEAL No.	5 Q V	
Soil W.SW-22 14'	Glass/ 1	Ice/Cool	061		
W.SW-23 14'		-	062		-
12:44 W.SW-24 14'			063		
12:46 W.SW-25 14'			664		-
1:14 W.SW-26 14'			065		-
1:17 W.SW-27 14'			066		
1:20 W.SW-28 14'			667		
					100
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190 M Red iourier shelze 7:30	124	10 UNI-LU	10001-61 3/16/21 7.70		ge 64



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,

ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	2021
CLIENT:	Talon Artesia		Client	t Sample II	D: W-	40 14'	
Project:	Dark Canyon SWD (Dar	rk Canyon)	Coll	lection Dat	e: 3/1	6/2021 10:00:00 AN	1
Lab ID:	2103886-001	Matrix: SOIL	Received Date: 3/18/2021 7:50:00 AM				
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analy	st: VP
Chloride		1200	60	mg/Kg	20	3/19/2021 10:57:14 PI	M 58818

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

Page 1 of 84

Hall En	nvironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	2021
	Talon Artesia			t Sample II			
Ū	Dark Canyon SWD (Da 2103886-002	rk Canyon) Matrix: SOIL	Collection Date: 3/16/2021 10:03:00 AM Received Date: 3/18/2021 7:50:00 AM				
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analy	st: VP
Chloride		2100	60	mg/Kg	20	3/19/2021 11:34:27 P	M 58818

Qualifiers:

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

- B Analyte detected in 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 84

Hall Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	2021
CLIENT:	Talon Artesia		Clien	t Sample II	D: W-	42 14'	
Project:	Dark Canyon SWD (Dar	rk Canyon)	Col	llection Dat	e: 3/1	6/2021 10:06:00 AN	1
Lab ID:	2103886-003	Matrix: SOIL	Received Date: 3/18/2021 7:50:00 AM				
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analy	st: VP
Chloride		1300	60	mg/Kg	20	3/20/2021 12:36:29 AI	M 58818

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

Page 3 of 84

Hall En	nvironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	
	Talon Artesia			t Sample II		.43 14'	
Project: Lab ID:	Dark Canyon SWD (Da 2103886-004	Matrix: SOIL	Collection Date: 3/16/2021 10:09:00 AM Received Date: 3/18/2021 7:50:00 AM				
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analy	rst: VP
Chloride		1600	60	mg/Kg	20	3/20/2021 12:48:53 A	M 58818

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

Page 4 of 84

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Hall En	nvironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
	Talon Artesia	de Canvon)		t Sample II			
Project: Lab ID:	Dark Canyon SWD (Dar 2103886-005	Matrix: SOIL	Collection Date: 3/16/2021 10:12:00 AM Received Date: 3/18/2021 7:50:00 AM				
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	: VP
Chloride		1400	60	mg/Kg	20	3/20/2021 1:01:18 AM	58818

Qualifiers:

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

- B Analyte detected in 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 84

Hall En	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT:	Talon Artesia		Clien	t Sample II	D: W-	45 14'	
Project:	Dark Canyon SWD (Dar	·k Canyon)	Col	lection Dat	e: 3/1	6/2021 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 MET	HOD 300.0: ANIONS					Analys	t: CAS
Chloride		2500	150	mg/Kg	50	3/22/2021 2:54:34 PM	58818

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

Page 6 of 84

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Hall En	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
	Talon Artesia Dark Canyon SWD (Dar	k Canvon)		t Sample II lection Dat		46 14' 6/2021 10:18:00 AM	
v	2103886-007	Matrix: SOIL	Received Date: 3/18/2021 7:50:00 AM				
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	t: VP
Chloride		2300	60	mg/Kg	20	3/20/2021 1:26:07 AM	58818

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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Hall En	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	021	
CLIENT: Talon Artesia Project: Dark Canyon SWD (Dark Canyon)			Client Sample ID: W-47 14'					
Project: Lab ID:	Dark Canyon SWD (Da 2103886-008	rk Canyon) Matrix: SOIL	Collection Date: 3/16/2021 10:21:00 AM Received Date: 3/18/2021 7:50:00 AM					
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	st: VP	
Chloride		1300	60	mg/Kg	20	3/20/2021 1:38:31 AM	58818	

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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Hall En	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21	
	Talon Artesia Dark Canyon SWD (Dar	k Canvon)		t Sample II		-48 14' 6/2021 10:24:00 AM		
Ū	2103886-009	Matrix: SOIL	Received Date: 3/18/2021 7:50:00 AM					
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	t: VP	
Chloride		1500	60	mg/Kg	20	3/20/2021 1:50:56 AM	58818	

Qualifiers:

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

- B Analyte detected in 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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Released to Imaging: 7/13/2021 8:32:22 AM

Hall En	vironmental Ana	dysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20)21	
CLIENT: Talon Artesia Project: Dark Canyon SWD (Dark Canyon)			Client Sample ID: W-49 14' Collection Date: 3/16/2021 11:00:00 AM					
Ū	2103886-010	Matrix: SOIL	Received Date: 3/18/2021 7:50:00 AM					
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	t: VP	
Chloride		950	61	mg/Kg	20	3/20/2021 2:03:20 AM	58818	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	021	
	Talon Artesia Dark Canyon SWD (Dar	k Canvon)		t Sample II		50 14' 6/2021 11:03:00 AM		
Ū	2103886-011	Matrix: SOIL	Received Date: 3/18/2021 7:50:00 AM					
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	t: VP	
Chloride		1500	59	mg/Kg	20	3/20/2021 2:40:34 AM	58818	

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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Hall En	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20)21
CLIENT:	Talon Artesia		Clien	t Sample II	D: W-	51 14'	
Project:	Dark Canyon SWD (Dar	rk Canyon)	Col	llection Dat	e: 3/1	6/2021 11:06:00 AM	
Lab ID:	2103886-012	Matrix: SOIL	R	eceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	t: CAS
Chloride		5100	150	mg/Kg	50	3/22/2021 3:06:58 PM	58818

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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Hall Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT:	Talon Artesia		Clier	nt Sample II	D: W-	52 14'	:
Project:	Dark Canyon SWD (Dar	rk Canyon)	Co	llection Dat	e: 3/1	6/2021 11:09:00 AM	
Lab ID:	2103886-013	Matrix: SOIL	R	eceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	Qual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	: VP
Chloride		3400	150	mg/Kg	50	3/21/2021 5:31:27 PM	58818

Qualifiers:

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

- B Analyte detected in 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 Er	vironmental Ana	llysis Laboratory, Inc.	1			Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT:	Talon Artesia		Clier	nt Sample II	D: W-	53 14'	
Project:	Dark Canyon SWD (Da	rk Canyon)	Col	llection Dat	e: 3/1	6/2021 11:12:00 AM	
Lab ID:	2103886-014	Matrix: SOIL	R	eceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	: VP
Chloride		2500	150	mg/Kg	50	3/21/2021 5:43:51 PM	58818

Qualifiers:

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

- B Analyte detected in 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 Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT:	Talon Artesia		Clier	nt Sample II	D: W-	54 14'	
Project:	Dark Canyon SWD (Dar	k Canyon)	Co	llection Dat	e: 3/1	6/2021 11:15:00 AM	
Lab ID:	2103886-015	Matrix: SOIL	R	eceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	Qual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	t: VP
Chloride		2600	150	mg/Kg	50	3/21/2021 5:56:16 PM	58818

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc.	,			Analytical Report Lab Order 2103886 Date Reported: 3/24/20)21
	Talon Artesia Dark Canyon SWD (Darl	(Canyon)		t Sample II		55 14' 6/2021 11:18:00 AM	
Ū	2103886-016	Matrix: SOIL				8/2021 7:50:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	t: VP
Chloride		2300	60	mg/Kg	20	3/20/2021 3:42:37 AM	58818

Qualifiers:

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

- B Analyte detected in 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 En	nvironmental Ana	alysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20)21		
	Talon Artesia			t Sample II					
Project: Lab ID:	Dark Canyon SWD (Da 2103886-017	Matrix: SOIL				Date: 3/16/2021 11:21:00 AM Date: 3/18/2021 7:50:00 AM			
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch		
EPA MET	HOD 300.0: ANIONS					Analys	t: VP		
Chloride		1100	60	mg/Kg	20	3/20/2021 3:55:02 AM	58818		

Qualifiers:

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

- B Analyte detected in 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 En	wironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21	
	Talon Artesia Dark Canyon SWD (Dar	ek Convon)		t Sample II				
Ū	2103886-018	Matrix: SOIL	Collection Date: 3/16/2021 11:24:00 AM Received Date: 3/18/2021 7:50:00 AM					
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	t: VP	
Chloride		710	60	mg/Kg	20	3/20/2021 4:07:26 AM	58818	

Qualifiers:

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

- B Analyte detected in 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 En	nvironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021
CLIENT:	Talon Artesia		Clier	nt Sample II	D: W-	-58 14'	
Project:	Dark Canyon SWD (Dar	rk Canyon)	Со	llection Dat	e: 3/1	6/2021 12:30:00 PM	
Lab ID:	2103886-019	Matrix: SOIL	Received Date: 3/18/2021 7:50:00 AM				
Analyses		Result	RL Ç	Qual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	st: VP
Chloride		520	60	mg/Kg	20	3/20/2021 4:19:50 AM	58818

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20)21
	Talon Artesia			ient Sample I			
v	Dark Canyon SWD (Darl	•	Collection Date: 3/16/2021 12:33:00 PM				
Lab ID:	2103886-020	Matrix: SOIL		Received Dat	t e: 3/1	.8/2021 7:50:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	t: VP
Chloride		720	61	mg/Kg	20	3/20/2021 4:32:15 AM	58818

Qualifiers:

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

- B Analyte detected in 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 Er	vironmental Ana	alysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21	
CLIENT:	Talon Artesia		Clien	t Sample II	D: W-	60 14'		
Project:	Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 12:36:00 PM				
Lab ID:	2103886-021	Matrix: SOIL	Re	eceived Dat	e: 3/1	8/2021 7:50:00 AM		
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analyst	: VP	
Chloride		1200	60	mg/Kg	20	3/19/2021 5:49:16 PM	58826	

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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Hall En	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT:	Talon Artesia		Clie	nt Sample II	D: W-	61 14'	
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 12:39:00 PM				
Lab ID:	2103886-022	Matrix: SOIL	R	eceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	: VP
Chloride		3100	150	mg/Kg	50	3/21/2021 6:08:41 PM	58826

Qualifiers:

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

- B Analyte detected in 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 E	nvironmental Ana	alysis Laboratory, Inc.	,			Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT	: Talon Artesia		Clier	nt Sample II	D:W-	-62 14'	
Project:	Dark Canyon SWD (Da	rk Canyon)	Col	llection Dat	e: 3/1	6/2021 12:42:00 PM	
Lab ID:	2103886-023	Matrix: SOIL	R	eceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses	8	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS					Analys	t: VP
Chloride		1400	61	mg/Kg	20	3/19/2021 7:28:36 PM	58826

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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Hall En	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT:	Talon Artesia		Clien	t Sample II		-63 14'	
Project: Lab ID:	Dark Canyon SWD (Da 2103886-024	k Canyon SWD (Dark Canyon) Collection Date: 3/16/2021 12:4 3886-024 Matrix: SOIL Received Date: 3/18/2021 7:50					
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	t: VP
Chloride		1100	60	mg/Kg	20	3/19/2021 7:41:00 PM	58826

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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Hall E	nvironmental Ana	lysis Laboratory, Inc	•			Analytical Report Lab Order 2103886 Date Reported: 3/24/20)21
CLIENT:	: Talon Artesia		Client	Sample II): W-	-64 14'	
Project:	Dark Canyon SWD (Dar	rk Canyon)	Coll	ection Dat	e: 3/1	6/2021 12:48:00 PM	
Lab ID:	2103886-025	Matrix: SOIL	Ree	ceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses	3	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS					Analys	st: VP
Chloride		2200	150	mg/Kg	50	3/21/2021 6:21:05 PM	58826

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall En	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21	
	Talon Artesia	le Convon)		t Sample II				
Ū	Dark Canyon SWD (Dar 2103886-026	Matrix: SOIL	Collection Date: 3/16/2021 12:51:00 PM Received Date: 3/18/2021 7:50:00 AM					
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	: VP	
Chloride		1900	60	mg/Kg	20	3/19/2021 8:05:49 PM	58826	

Qualifiers:

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

- B Analyte detected in 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 En	nvironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021
CLIENT:	Talon Artesia		Clier	nt Sample II	D: W-	66 14'	
Project: Dark Canyon SWD (Dark Canyon)			Co	6/2021 1:15:00 PM			
Lab ID:	2103886-027	Matrix: SOIL	R	eceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	Qual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	st: VP
Chloride		990	60	mg/Kg	20	3/19/2021 8:18:14 PM	58826

Qualifiers:

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

- B Analyte detected in 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 Er	nvironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021	
CLIENT:	Talon Artesia		Clier	nt Sample II	D: W-	67 14'		
Project:	Dark Canyon SWD (Dar	k Canyon)	Col	6/2021 1:25:00 PM				
Lab ID:	2103886-028	Matrix: SOIL	R	eceived Dat	e: 3/1	8/2021 7:50:00 AM	Л	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	st: VP	
Chloride		1200	60	mg/Kg	20	3/19/2021 8:55:29 PM	58826	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT:	Talon Artesia		Clie	ent Sample II		-68 14'	
Project: Lab ID:	Dark Canyon SWD (Da 2103886-029	rk Canyon) Matrix: SOIL	-			6/2021 1:28:00 PM 8/2021 7:50:00 AM	
Analyses		Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	t: VP
Chloride		950	61	mg/Kg	20	3/19/2021 9:07:53 PM	58826

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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Hall Er	nvironmental Anal	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20)21
CLIENT:	Talon Artesia		Clie	nt Sample II	D: W-	69 14'	
Project:	Dark Canyon SWD (Dar	k Canyon)	Co	6/2021 1:31:00 PM			
Lab ID:	2103886-030	Matrix: SOIL	F	Received Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	t: VP
Chloride		290	60	mg/Kg	20	3/19/2021 9:20:17 PM	58826

Qualifiers:

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

- B Analyte detected in 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 En	nvironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20)21
CLIENT:	Talon Artesia		Clier	nt Sample II	D: W-	70 14'	
Project:	Dark Canyon SWD (Dar	rk Canyon)	Co	llection Dat	6/2021 1:34:00 PM		
Lab ID:	2103886-031	Matrix: SOIL	R	eceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	Qual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	t: VP
Chloride		190	60	mg/Kg	20	3/19/2021 9:32:42 PM	58826

Qualifiers:

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

- B Analyte detected in 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 Er	nvironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	021	
CLIENT:	Talon Artesia		Cli	ient Sample II	D: W-	71 14'		
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 1:37:00 PM					
Lab ID:	2103886-032	Matrix: SOIL		Received Dat	e: 3/1	8/2021 7:50:00 AM		
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	st: VP	
Chloride		210	61	mg/Kg	20	3/19/2021 9:45:07 PM	58826	

Qualifiers:

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

- B Analyte detected in 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 Er	nvironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021	
CLIENT:	Talon Artesia		Cli	ient Sample I	D: 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 Dat	t e: 3/1	8/2021 7:50:00 AM		
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	st: VP	
Chloride		540	61	mg/Kg	20	3/19/2021 9:57:32 PM	58826	

Qualifiers:

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

- B Analyte detected in 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 Er	vironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: W-	-73 14'	
Project: Dark Canyon SWD (Dark Canyon)			Coll	ection Dat	e: 3/1	6/2021 1:43:00 PM	
Lab ID:	2103886-034	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analy	st: VP
Chloride		520	60	mg/Kg	20	3/19/2021 10:09:57 PM	M 58826

Qualifiers:

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

- B Analyte detected in 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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Released to Imaging: 7/13/2021 8:32:22 AM

Hall Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021
CLIENT:	Talon Artesia		Clier	nt Sample II	D: W-	74 14'	
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 1:46:00 PM				
Lab ID:	2103886-035	Matrix: SOIL	R	eceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	st: VP
Chloride		860	61	mg/Kg	20	3/19/2021 10:22:22 PM	A 58826

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall Er	vironmental Ana	lysis Laboratory, Inc.	,			Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021
CLIENT:	Talon Artesia		Clien	t Sample II	D: W-	-75 14'	
Project:	k Canyon)	Collection Date: 3/16/2021 1:49:00 PM					
Lab ID:	2103886-036	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	st: VP
Chloride		310	61	mg/Kg	20	3/19/2021 10:34:47 PM	M 58826

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: W-	-76 14'	
Project:	Dark Canyon SWD (Dar	·k Canyon)	Collection Date: 3/16/2021 2:25:00 PM				
Lab ID:	2103886-037	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	st: VP
Chloride		320	60	mg/Kg	20	3/19/2021 10:47:11 PM	A 58826

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall Er	vironmental Ana	lysis Laboratory, Inc.	,			Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021
CLIENT:	Talon Artesia		Clien	t Sample II	D: W-	77 14'	
Project:	Dark Canyon SWD (Dar	·k Canyon)	Collection Date: 3/16/2021 2:28:00 PM				
Lab ID:	2103886-038	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	st: VP
Chloride		210	59	mg/Kg	20	3/19/2021 11:24:26 PM	A 58826

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021
CLIENT:	Talon Artesia		Clier	nt Sample II	D: W-	-78 14'	
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 2:31:00 PM				
Lab ID:	2103886-039	Matrix: SOIL	R	eceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	st: VP
Chloride		490	61	mg/Kg	20	3/19/2021 11:36:51 PM	A 58826

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: W-	-79 14'	
Project:	rk Canyon)	Collection Date: 3/16/2021 2:34:00 PM					
Lab ID:	2103886-040	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	st: VP
Chloride		290	60	mg/Kg	20	3/19/2021 11:49:16 PM	A 58826

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall Environment	al Analysis Laboratory, In	с.			Analytical Report Lab Order 2103886 Date Reported: 3/24/20)21	
CLIENT: Talon Artesia Project: Dark Canyon S	WD (Dark Canyon)	Client Sample ID: W-80 14' Collection Date: 3/16/2021 2:37:00 PM					
Lab ID: 2103886-041	Matrix: SOIL				8/2021 2:37:00 FM 8/2021 7:50:00 AM		
Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: AI	IONS				Analys	st: VP	
Chloride	370	60	mg/Kg	20	3/19/2021 3:58:36 PM	58852	

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT:	Talon Artesia		Clien	t Sample II	D: W-	-81 14'	
Project:	rk Canyon)	Collection Date: 3/16/2021 2:40:00 PM					
Lab ID:	2103886-042	Matrix: SOIL	Re	eceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	: VP
Chloride		480	60	mg/Kg	20	3/19/2021 5:00:21 PM	58852

Qualifiers:

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

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

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Hall Er	vironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT:	Talon Artesia		Clien	t Sample II	D: W-	82 14'	
Project:	rk Canyon)	Collection Date: 3/16/2021 2:43:00 PM					
Lab ID:	2103886-043	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	: VP
Chloride		360	60	mg/Kg	20	3/19/2021 5:37:23 PM	58852

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall Er	vironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21	
CLIENT:	Talon Artesia		Clien	t Sample II	D: W-	83 14'		
Project:	Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 2:46:00 PM				
Lab ID:	2103886-044	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM		
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analyst	: VP	
Chloride		570	60	mg/Kg	20	3/19/2021 5:49:43 PM	58852	

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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Hall Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021	
CLIENT:	Talon Artesia		Clien	t Sample II	D: W-	84 14'		
Project:	Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 2:49:00 PM				
Lab ID:	2103886-045	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM		
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	st: VP	
Chloride		540	60	mg/Kg	20	3/20/2021 12:51:56 PM	1 58864	

Qualifiers:

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

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

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Hall E	nvironmental Ana	alysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21	
CLIENT:	Talon Artesia		Client	t Sample II): W-	-85 14'		
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 2:52:00 PM					
Lab ID:	2103886-046	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM		
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch	
EPA ME	THOD 300.0: ANIONS					Analys	t: VP	
Chloride		660	60	mg/Kg	20	3/20/2021 1:04:21 PM	58864	

Qualifiers:

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

- B Analyte detected in 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 Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT:	Talon Artesia		Client	t Sample II	D: W-	86 14'	
Project:	Dark Canyon SWD (Dar	rk Canyon)	Collection Date: 3/16/2021 2:55:00 PM				
Lab ID:	2103886-047	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	: VP
Chloride		420	60	mg/Kg	20	3/20/2021 1:16:46 PM	58864

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT:	Talon Artesia		Client	t Sample II	D: W-	87 14'	
Project:	Dark Canyon SWD (Dar	rk Canyon)	Coll	lection Dat	e: 3/1	6/2021 2:58:00 PM	
Lab ID:	2103886-048	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	: VP
Chloride		540	60	mg/Kg	20	3/20/2021 1:29:10 PM	58864

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20)21	
CLIENT:	Talon Artesia		Client Sample ID: W.SW-29 14'					
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 10:27:00 AM					
Lab ID:	2103886-049	Matrix: SOIL	Re	Received Date: 3/18/2021 7:50:00 AM				
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	t: VP	
Chloride		250	60	mg/Kg	20	3/20/2021 1:41:35 PM	58864	

Qualifiers:

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

- B Analyte detected in 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 Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21	
CLIENT:	Talon Artesia		Clien	t Sample II	D: W.	SW-30 14'		
Project:	Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 10:30:00 AM				
Lab ID:	2103886-050	Matrix: SOIL	Re	eceived Dat	e: 3/1	8/2021 7:50:00 AM		
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analyst	: VP	
Chloride		120	60	mg/Kg	20	3/20/2021 1:53:59 PM	58864	

Qualifiers:

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

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

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Hall Er	vironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT:	Talon Artesia		Clien	t Sample II	D: W.	SW-31 14'	
Project:	Dark Canyon SWD (Da	rk Canyon)	Collection Date: 3/16/2021 10:33:00 AM				
Lab ID:	2103886-051	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	: VP
Chloride		320	60	mg/Kg	20	3/20/2021 2:06:23 PM	58864

Qualifiers:

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

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

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Hall Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT:	Talon Artesia		Client	t Sample II	D: W.	SW-32 14'	
Project:	Dark Canyon SWD (Dar	k Canyon)	Collection Date: 3/16/2021 10:36:00 AM				
Lab ID:	2103886-052	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	: VP
Chloride		270	60	mg/Kg	20	3/20/2021 2:18:48 PM	58864

Qualifiers:

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

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

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Hall En	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/24	021	
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	Rec	eived Dat	te: 3/18/2021 7:50:00 AM			
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	st: VP	
Chloride		160	59	mg/Kg	20	3/20/2021 2:31:13 PM	58864	

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21	
CLIENT:	Talon Artesia		Client	t Sample II): W.	SW-34 14'		
Project:	Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 10:42:00 AM				
Lab ID:	2103886-054	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM		
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analyst	: VP	
Chloride		220	60	mg/Kg	20	3/20/2021 2:43:38 PM	58864	

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall En	vironmental Ana	lysis Laboratory, Inc.	1			Analytical Report Lab Order 2103886 Date Reported: 3/24/24	021	
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	Rec	8/2021 7:50:00 AM				
Analyses		Result	RL Qua	al Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	st: VP	
Chloride		390	59	mg/Kg	20	3/20/2021 3:20:51 PM	58864	

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall En	vironmental Ana	lysis Laboratory, Inc.	1			Analytical Report Lab Order 2103886 Date Reported: 3/24/24	021
CLIENT:	Talon Artesia		Client	Sample II	D: 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	Rece	eived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Qua	al Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	st: VP
Chloride		350	60	mg/Kg	20	3/20/2021 3:33:16 PM	58864

Qualifiers:

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

- B Analyte detected in 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 Er	vironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21	
CLIENT:	Talon Artesia		Client	t Sample II	D: W.	SW-37 14'		
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 11:33:00 A					
Lab ID:	2103886-057	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM		
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	t: VP	
Chloride		300	60	mg/Kg	20	3/20/2021 3:45:40 PM	58864	

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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Hall En	vironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021
CLIENT:	Talon Artesia		Client	Sample II	D: W.	.SW-38 14'	
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 11:36:00 AM				
Lab ID:	2103886-058	Matrix: SOIL	Rece	eived Dat	e: 3/1	.8/2021 7:50:00 AM	
Analyses		Result	RL Qua	al Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	st: VP
Chloride		280	60	mg/Kg	20	3/20/2021 3:58:04 PM	58864

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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Hall En	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20)21	
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	Rec	ceived Dat	e: 3/1	8/2021 7:50:00 AM		
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	t: VP	
Chloride		210	60	mg/Kg	20	3/20/2021 4:10:29 PM	58864	

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall Er	vironmental Ana	llysis Laboratory, Inc.			Analytical Report Lab Order 2103886 Date Reported: 3/24/2021				
CLIENT:	Talon Artesia		Client	Sample II	D:W.	SW-40 14'			
Project:	Dark Canyon SWD (Da	rk Canyon)	Colle	Collection Date: 3/16/2021 11:42:00 AM					
Lab ID:	2103886-060	Matrix: SOIL	Rec	ceived Dat	e: 3/1	8/2021 7:50:00 AM			
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch		
EPA MET	HOD 300.0: ANIONS					Analys	t: VP		
Chloride		190	60	mg/Kg	20	3/20/2021 4:47:42 PM	58865		

Qualifiers:

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

- B Analyte detected in 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 E1	vironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	021	
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	Rec	ceived Dat	e: 3/1	8/2021 7:50:00 AM	1	
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch	
EPA ME	THOD 300.0: ANIONS					Analys	st: VP	
Chloride		160	60	mg/Kg	20	3/20/2021 5:49:45 PM	58865	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D 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 s

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

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Hall En	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21		
CLIENT:	Talon Artesia		Clier	nt Sample II	D: W.	SW-42 14'			
Project:	Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 12:57:00 PM					
Lab ID:	2103886-062	Matrix: SOIL	R	eceived Dat	e: 3/1	8/2021 7:50:00 AM			
Analyses		Result	RL Q	Qual Units	DF	Date Analyzed	Batch		
EPA MET	HOD 300.0: ANIONS					Analyst	: VP		
Chloride		290	60	mg/Kg	20	3/20/2021 6:26:58 PM	58865		

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall E	nvironmental Ana	alysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21	
CLIENT:	Talon Artesia		Client	Sample II	D: 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	Rec	ceived Dat	e: 3/1	8/2021 7:50:00 AM		
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch	
EPA ME	THOD 300.0: ANIONS					Analys	t: VP	
Chloride		370	60	mg/Kg	20	3/20/2021 6:39:23 PM	58865	

Qualifiers:

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

- B Analyte detected in 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 Er	vironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21	
CLIENT:	Talon Artesia		Clien	t Sample II	D: 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	Re	eceived Dat	e: 3/1	8/2021 7:50:00 AM		
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analyst	: VP	
Chloride		420	60	mg/Kg	20	3/20/2021 6:51:48 PM	58865	

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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Hall Er	vironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21	
CLIENT:	Talon Artesia		Clie	nt Sample II	D: W.	SW-45 14'		
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 1:06:00 PM					
Lab ID:	2103886-065	Matrix: SOIL	R	eceived Dat	e: 3/1	8/2021 7:50:00 AM		
Analyses		Result	RL (Qual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analyst	: VP	
Chloride		680	60	mg/Kg	20	3/20/2021 7:04:12 PM	58865	

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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Hall E	nvironmental Ana	alysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21	
CLIENT:	Talon Artesia		Client	Sample II	D: 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	Ree	ceived Dat	e: 3/1	8/2021 7:50:00 AM		
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch	
EPA ME	THOD 300.0: ANIONS					Analys	t: VP	
Chloride		1200	60	mg/Kg	20	3/20/2021 7:16:37 PM	58865	

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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Hall Er	vironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT:	CLIENT: Talon Artesia			t Sample II	D: W.	SW-47 14'	
Project: Dark Canyon SWD (Dark Canyon)			Col	lection Dat	e: 3/1	6/2021 1:12:00 PM	
Lab ID:	2103886-067	Matrix: SOIL	Re	eceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	: VP
Chloride		260	60	mg/Kg	20	3/20/2021 7:29:01 PM	58865

Qualifiers:

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

- B Analyte detected in 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 Er	vironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21	
CLIENT:	Talon Artesia		Clie	nt Sample II	D: W.	SW-48 14'		
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 1:52:00 PM					
Lab ID:	2103886-068	Matrix: SOIL	R	eceived Dat	e: 3/1	8/2021 7:50:00 AM		
Analyses		Result	RL (Qual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analyst	: VP	
Chloride		140	60	mg/Kg	20	3/20/2021 7:41:26 PM	58865	

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall Er	vironmental Ana	alysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT:	CLIENT: Talon Artesia			nt Sample II	D: W.	SW-49 14'	
Project: Dark Canyon SWD (Dark Canyon)			Co	llection Dat	e: 3/1	6/2021 1:55:00 PM	
Lab ID:	2103886-069	Matrix: SOIL	R	eceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	: VP
Chloride		91	60	mg/Kg	20	3/20/2021 8:18:40 PM	58865

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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Hall Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21		
CLIENT:	Talon Artesia		Client	t Sample II	D: W.	SW-50 14'			
Project:	Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 1:58:00 PM					
Lab ID:	2103886-070	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM			
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	Batch		
EPA MET	HOD 300.0: ANIONS					Analyst	: VP		
Chloride		100	60	mg/Kg	20	3/20/2021 8:31:04 PM	58865		

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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Hall Er	vironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21		
CLIENT:	Talon Artesia		Clier	nt Sample II	D: W.	SW-51 14'			
Project:	Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 2:01:00 PM					
Lab ID:	2103886-071	Matrix: SOIL	R	eceived Dat	e: 3/1	8/2021 7:50:00 AM			
Analyses		Result	RL Q	Qual Units	DF	Date Analyzed	Batch		
EPA MET	HOD 300.0: ANIONS					Analyst	t: VP		
Chloride		180	60	mg/Kg	20	3/20/2021 8:43:29 PM	58865		

Qualifiers:

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

- B Analyte detected in 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 Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21		
CLIENT:	Talon Artesia		Clier	t Sample II	D: W.	SW-52 14'			
Project:	Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 2:04:00 PM					
Lab ID:	2103886-072	Matrix: SOIL	R	eceived Dat	e: 3/1	8/2021 7:50:00 AM			
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch		
EPA MET	HOD 300.0: ANIONS					Analyst	: VP		
Chloride		230	60	mg/Kg	20	3/20/2021 8:55:53 PM	58865		

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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Hall Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT:	Talon Artesia		Client	Sample II	D: W.	SW-53 14'	
Project: Dark Canyon SWD (Dark Canyon)			Coll	ection Dat	e: 3/1	6/2021 2:07:00 PM	
Lab ID:	2103886-073	Matrix: SOIL	Ree	ceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	: VP
Chloride		410	60	mg/Kg	20	3/20/2021 9:08:18 PM	58865

Qualifiers:

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

- B Analyte detected in 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 Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21	
CLIENT:	Talon Artesia		Clien	t Sample II	D: W.	SW-54 14'		
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 3:01:00 PM					
Lab ID:	2103886-074	Matrix: SOIL	Re	eceived Dat	e: 3/1	8/2021 7:50:00 AM		
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analyst	: VP	
Chloride		300	60	mg/Kg	20	3/20/2021 9:20:42 PM	58865	

Qualifiers:

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

- B Analyte detected in 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 Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21		
CLIENT:	Talon Artesia		Client	t Sample II	D: W.	SW-55 14'			
Project:	Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/16/2021 3:04:00 PM					
Lab ID:	2103886-075	Matrix: SOIL	Ree	ceived Dat	e: 3/1	8/2021 7:50:00 AM			
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	Batch		
EPA MET	HOD 300.0: ANIONS					Analyst	: VP		
Chloride		260	60	mg/Kg	20	3/20/2021 9:33:06 PM	58865		

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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Hall Er	vironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21	
CLIENT:	Talon Artesia		Client	Sample II	D: W.	SW-56 14'		
Project:	Dark Canyon SWD (Da	rk 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 Qu	al Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	t: VP	
Chloride		150	60	mg/Kg	20	3/20/2021 9:45:31 PM	58865	

Qualifiers:

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

- B Analyte detected in 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 Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/20	21
CLIENT:	Talon Artesia		Clien	t Sample II	D: W.	SW-57 14'	
Project:	Project: Dark Canyon SWD (Dark Canyon)			lection Dat	e: 3/1	6/2021 3:10:00 PM	
Lab ID:	2103886-077	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	: VP
Chloride		170	60	mg/Kg	20	3/20/2021 9:57:56 PM	58865

Qualifiers:

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

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

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Hall E	nvironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021
CLIENT:	: Talon Artesia		Client	Sample II	D: 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	Rec	ceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses	8	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS					Analys	st: VP
Chloride		120	60	mg/Kg	20	3/20/2021 10:10:21 PM	A 58865

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D 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 s

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

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Hall Er	vironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021
CLIENT:	Talon Artesia		Client	Sample II	D:W.	SW-59 14'	
Project:	Dark Canyon SWD (Da	rk Canyon)	Collection Date: 3/16/2021 3:16:00 PM				
Lab ID:	2103886-079	Matrix: SOIL	Ree	ceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	st: VP
Chloride		210	60	mg/Kg	20	3/20/2021 10:47:34 PM	M 58865

Qualifiers:

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

- B Analyte detected in 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 79 of 84
Hall Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: W.	SW-60 14'	
Project:	Dark Canyon SWD (Dar	rk Canyon)	Coll	lection Dat	e: 3/1	6/2021 3:19:00 PM	
Lab ID:	2103886-080	Matrix: SOIL	Re	ceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	st: VP
Chloride		320	60	mg/Kg	20	3/20/2021 11:24:47 PM	A 58866

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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

Hall Er	vironmental Ana	llysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021
CLIENT:	Talon Artesia		Clien	t Sample II	D: W.	SW-61 14'	
Project:	Dark Canyon SWD (Dar	rk Canyon)	Col	lection Dat	e: 3/1	6/2021 3:22:00 PM	
Lab ID:	2103886-081	Matrix: SOIL	Re	eceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	st: VP
Chloride		260	60	mg/Kg	20	3/21/2021 12:02:01 AM	M 58866

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- 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 s

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

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

Hall Er	vironmental Ana	lysis Laboratory, Inc.				Analytical Report Lab Order 2103886 Date Reported: 3/24/2	021
CLIENT:	Talon Artesia		Clien	t Sample II): W.	SW-62 14'	
Project:	Dark Canyon SWD (Dar	k Canyon)	Col	lection Dat	e: 3/1	6/2021 3:25:00 PM	
Lab ID:	2103886-082	Matrix: SOIL	Re	eceived Dat	e: 3/1	8/2021 7:50:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	st: VP
Chloride		280	60	mg/Kg	20	3/21/2021 12:14:25 AM	M 58866

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D
- Sample Diluted Due to Matrix D Sample Diluted Due to MatrixH 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 s

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

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc

REPORT	WO#:	2103886	
Analysis Laboratory, Inc.		24-Mar-21	

Client: Project:		n Artesia 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:	3/18/2021	Analysis Date: 3/19/2021	SeqNo: 2693232 Units: mg/Kg	
Analyte		Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual	
Chloride		ND 1.5		
Sample ID:	LCS-58818	SampType: LCS	TestCode: EPA Method 300.0: Anions	
Client ID:	LCSS	Batch ID: 58818	RunNo: 76062	
Prep Date:	3/18/2021	Analysis Date: 3/19/2021	SeqNo: 2693233 Units: mg/Kg	
Analyte		Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual	
Chloride		14 1.5 15.00	0 95.4 90 110	
Sample ID:	MB-58852	SampType: MBLK	TestCode: EPA Method 300.0: Anions	
Client ID:	PBS	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 LowLimit HighLimit %RPD RPDLimit 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	
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	
Sample ID:	MB-58826	SampType: MBLK	TestCode: EPA Method 300.0: Anions	
Client ID:	PBS	Batch ID: 58826	RunNo: 76066	
Prep Date:	3/18/2021	Analysis Date: 3/19/2021	SeqNo: 2693330 Units: mg/Kg	
Analyte		Result PQL SPK value	SPK Ref Val %REC LowLimit 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: mg/Kg	
Analyte		Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual	
Chloride		14 1.5 15.00	0 94.4 90 110	

Qualifiers:

* Value exceeds Maximum Contaminant Level.

- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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

QC SUMMARY REPORT Hall Environme

KY KEPUKI	WO#:	2103886	
ental Analysis Laboratory, Inc.		24-Mar-21	

Client: Project:		n Artesia x 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: mg/Kg
Analyte		Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15.00	0 94.7 90 110
Sample ID:	MB-58865	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 58865	RunNo: 76086
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:

* 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 S
- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- Reporting Limit RL

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

ANAL	RONMENTA YSIS RATORY	AL	TEL: 503	ironmental . Albu 5-345-3975 . : clients.hal	49 quert FAX	01 Ha que, N 505-	wkins NE IM 87109 345-4107	1	Sar	nple Log-In Cl	neck List
Client Name:	Talon Artes	sia	Work Orde	r Number:	210	3886				RcptNo:	1
Received By:	Juan Roja	s	3/18/2021 7:	50:00 AM			4	Lian	Eg		
Completed By:	Cheyenne	Cason	3/18/2021 8:0	04:55 AM							
Reviewed By:	JR 3	18/51									
Chain of Cus	tody										
1. Is Chain of C	ustody compl	ete?			Yes	~		No		Not Present	
2. How was the	sample deliv	ered?			Cou	rier					
Log In											
3. Was an attem	pt made to c	ool the samples?			Yes			No	~		
1.00.00									_		
4. Were all samp	oles received	at a temperature	of >0° C to 6.0	°C	Yes			No	V	NA 🗌	
5. Sample(s) in I	proper contai	ner(s)?			Yes		equired	No			
6. Sufficient sam	ple volume fo	or indicated test(s)	?		Yes			No			
7. Are samples (Yes			No	_		
8. Was preserva					Yes			No			
9. Received at le	ast 1 vial with	headspace <1/4	for AO VOA2		res			No	П	NA 🗹	
10. Were any san					Yes	_		No			TO
					105			140		# of preserved	3/18/21
11. Does paperwo					res	V		No		bottles checked for pH:	2/18/21
(Note discrepa											12 unless noted)
12. Are matrices c			Custody?		/es			No		Adjusted?	
3. Is it clear what		and the second sec			les)	No			
14. Were all holdir (If no, notify cu				١	/es	V	4	No		Checked by:	
Special Handli	ing (if app	licable)									
15. Was client no	tified of all dis	screpancies with th	nis order?		Yes			No		NA 🗹	
Person	Notified:			Date:	-	-					
By Who	m: T			Via:	eMa	ail 🗆	Phone		Fax	In Person	
Regardi	ng:							<u></u>	9 e.j		
Client In	structions:	-			-						
16. Additional rer	narks:										
17. <u>Cooler Inforr</u> Cooler No	mation Temp ºC	Condition	al latest	No. C	-15			6.46			
1	and the second se	Condition Se Good	al Intact Seal	No Se	al D	ate	Sign	ed E	Зу		

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Page 1 of 1

)	hain	-of-Cl	Chain-of-Custody Record	Turn-Around Time:	IIme:		
Client:	Talon LPE	ΡE		□ Standard	K Rush	1 3- Day	ANALYSTS I ARODATODY
to I							www hallenvironmental com
Mailing Address:	Addres	.:	408 W. Texas Ave	Dark Canyon	Dark Canyon SWD (Dark Canyon)	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109
Artesia,	NM 88	3210		Project #:			Tel. 505-345-3975 Fax 505-345-4107
Phone #:	#:	575.746.8768	3.8768	702958.001.01	1		Analysis Request
contemporation Fax#:	r Fax#:			Project Manager:	ger:		
QA/QC F	AVQC Package:						
Standard	dard		Level 4 (Full Validation)		R. Pons		0
Accreditation:	tation:	□ Az Cc	Az Compliance	Ľ	Colli	er	
D NELAC	AC	□ Other		On Ice:	□ Yes	-D-No	- 0
□ EDD (Type)	(Type)			# of Coolers:	1		
				Cooler Temp(including CF);	including CF); S	13-1-1-5.	
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	<u>σ</u> ψν
3/16/2021	10:00	Soil	W-40 14'	Glass/ 1	Ice/Cool	(201	
-	10:03	-	W-41 14'	-	-	(9077	
_	10:06		W-42 14'			603	
	10:09		W-43 14'			604	
	10:12		W-44 14'			605	
	10:15		W-45 14'			990	
	10:18		W-46 14'			600	
-	10:21		W-47 14'			COS	
-	10:24		W-48 14'			009	
	11:00		W-49 14'			010	
	11:03		W-50 14'			011	
-	11:06		W-51 14'			210	
Date: 3/1/b/	Time: 1030	Relinquished by:	ned by:	Received by:	Via:	$3/D_{ate}$ Time $3/D_{ate}$ 1030	Remarks: PL 1 bF 7
Date:	Time:		red by:	Received by:	Via: 6	Date Time	
ve/ul/	1000	_	A Ma ha war	the	TOUNAL	2/10/21/21	12:00

,		Chain-or-Custody Record	I urn-Around Time:					HALL ENVIDONMENTAL
ose Client: T	Talon LPE		□ Standard	K Rush	1 3- Day			ANALYSTS LABORATORY
t to I			Project Name:					www.hallenvironmental.com
Mailing A	Mailing Address:	408 W. Texas Ave	Dark Canyon	Dark Canyon SWD (Dark Canyon)	Canyon)		4901 Haw	4901 Hawkins NE - Albuquerque, NM 87109
Artesia, N	M 88210		Project #:				Tel. 505-8	Tel. 505-345-3975 Fax 505-345-4107
Phone #:	575.74	575.746.8768	702958.001.01	11				Analysis Request
email or Fax#:	ax#:		Project Manager:	ger:				
QA/QC Package:	ckage:							
□ Standard	Ird	Level 4 (Full Validation)		R. Pons		0.		
Accreditation:	E.	Az Compliance	Sampler:	Michael Collier	er	c -		
D NELAC		ler	On Ice:	Tes	No No	- 0		
EDD (Type)	rype)		# of Coolers:					
			Cooler Temp(including CF):	(including CF).		-		
			Container	Preservative			_	
Date 1	1 Ime Matrix	x oampie Name	I ype and #	I ype	2103856	x s		
3/16/2021	12.40 Soil		Glass/ 1	Ice/Cool	025	<		
	12:51	W-65 14'	-	_	026	1		
	1:15	W-66 14'			027			
-	1:25	W-67 14'			028			
	1:28	W-68 14	_		029			
	1:31	W-69 14'			000	. 030		
	1:34	W-70 14'			031			
	1:37	W-71 14'			032			
	1:40	W-72 14'			033			
	1:43	W-73 14'			G34			
	1:46	W-74 14'			035			
	1:49	W-75 14'	-	~	036	1		
Phone Ti	Time: Relinqui 1030 N	Relinquished by: When Rell	Received by:	Via:	3/17/31	Time Re 1030	Remarks:	Pg 3 of 7
Plate: Ti	Reli	Relinguished by:	1	via: 8	Date	Time 7.50		
	22	MMMMAD	1001	10UNEW	· 12/21/5	100		

eas	Talon I PF		CIIAIII-OI-CUSICUY NECOIU		2			HALL ENVIRONMENTAL
	ו מוטון בי	2		□ Standard	赵 Rush	3- Day	ANALYSIS	ANALYSIS LABORATORY
				Project Name:			www.hallenvironmental.com	imental.com
Aailing	Mailing Address:		408 W. Texas Ave	Dark Canyon	Dark Canyon SWD (Dark Canyon)	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109	Jerque, NM 87109
Artesia, NM	NM 88	88210		Project #:			Tel. 505-345-3975 Fax	Fax 505-345-4107
Phone #:	#:	575.746.8768	.8768	702958.001.01	11		Analysis	Analysis Request
email or Fax#:	r Fax#:			Project Manager:	ger:			
JA/QC Packa □ Standard	QA/QC Package:		Level 4 (Full Validation)		R. Pons		0	
Accreditation:	tation:	□ Az Co	Az Compliance	Sampler:	Michael Collier	er	c -	
D NELAC	AC	□ Other		On Ice:	Tes	□ No	- 0	
	EDD (Type)			# of Coolers:				
				Cooler Temp(including CF):	(including CF).			
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	ם ש א ריידיייייייייייייייייייייייייייייייייי	
-		Soil	W-76 14"	Glass/ 1	Ice/Cool	637	X	
-	2:28	-	W-77 14'	-	-	038		
	2:31		W-78 14'			039		
_	2:34		W-79 14'			040		
-	2:37		W-80 14'			1001		
-	2:40		W-81 14'			240		
-	2:43		W-82 14'			043		
-	2:46		W-83 14'			644		
_	2:49	_	W-84 14'			OUS		
-	2:52		W-85 14'	_		046		
-	2:55		W-86 14'			047		
L	2:58	-	W-87 14'			840		
3 and	Time:	Relinquished by	hed by:	Received by:	Via:	Pate Time	Remarks: Pg 4 of 7	
Date:	_	Relinguished by:	hed by:	Received by:	Via:	Date Time	14	
3/1/01		n n	•	14	A ash in fr	ichile -)	

Client: Talon LPE Part of participation Client Client of participation Address:	LPE						
failing Addres			□ Standard	K Rush	3- Day		YSIS LABORATORY
Nailing Addres			Project Name:			www.hallenvironmental.com	com
	SS:	408 W. Texas Ave	Dark Canyon	Dark Canyon SWD (Dark Canyon)	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109	NM 87109
Artesia, NM 88210	8210		Project #:			Tel. 505-345-3975 Fax 505-345-4107	15-4107
hone #:	575.746.8768	.8768	702958.001.01	11		Analysis Request	est
email or Fax#:			Project Manager:	iger:			
A/QC Package:	(j)						
□ Standard		Level 4 (Full Validation)		R. Pons		0.4	
Accreditation:	D Az Co	Az Compliance	Sampler:	Michael Collier	er		
	□ Other		On Ice:	□ Yes	ON []	. 0	
🗆 EDD (Type)			# of Coolers:				
			Cooler Temp(including CF).	(including CF).			
Date Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	υψν συψν	
3/16/2021 10:27	7 Soil	W.SW-29 14'	Glass/ 1	Ice/Cool	649	×	
1 10:30	-	W.SW-30 14'	_	-	050		
10:33	6	W.SW-31 14'			Os/		
10:36	6	W.SW-32 14'			052		
10:39	6	W.SW-33 14'			053		
10:42	01	W.SW-34 14'			054		
11:27	2	W.SW-35 14'			0565		
11:30		W.SW-36 14'			C5₽6		
11:33	8	W.SW-37 14'			05\$7		
11:36	6	W.SW-38 14'			0598		
11:39	6	W.SW-39 14'			060 059		
11:42	1 2	W.SW-40 14'	-		090		
Pate: Time:	Relinquished by:	hed by: he he h	Received by:	via:	PITA ID 34	Remarks: Pg 5 of 7	
3/1/01 Igno	Relir	Induished by:	Received by:	Yia: V	- Zliklyr JYT	<u>Ĵ</u> .	

eled		-10	Chain-or-custouy record						HALLE	HALL ENVIRONMENTAL	1
Client:	Talon LPE	Щ		□ Standard	K Rush	3- Day			ANALY	ANALYSIS LABORATORY	2
				Project Name:					www.hallen	www.hallenvironmental.com	
Mailing /	Mailing Address:		408 W. Texas Ave	Dark Canyon	Dark Canyon SWD (Dark Canyon)	anyon)		4901 H	4901 Hawkins NE - All	- Albuquerque, NM 87109	
Artesia, I	NM 882	10		Project #:				Tel. 50	Tel. 505-345-3975	Fax 505-345-4107	
Thone #:	4	575.746.8768	8768	702958.001.01	11				Ana	Analysis Request	
email or Fax#:	Fax#:			Project Manager:	ger:						1
AAAC Package:	ackage:										
□ Standard	lard		Level 4 (Full Validation)		R. Pons			о.			
Accreditation:		D AZ Col	Az Compliance	Sampler:	Michael Collier	-		c -			
D NELAC		□ Other		On Ice:	□ Yes □	ON []		- c			
🗆 EDD (Type)				# of Coolers:							
				Cooler Temp	(including CF).						
Date -	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	No.	ט ה ם			
3/16/2021	12:54	Soil	W.SW-41 14'	Glass/ 1	Ice/Cool	061		×			
-	12:57	-	W.SW-42 14'	-	-	062		1			
-	1:00		W.SW-43 14'			063					
_	1:03		W.SW-44 14'			064	T				
	1:06		W.SW-45 14'			065					
_	1:09		W.SW-46 14			066					
	1:12		W.SW-47 14			067					
	1:52		W.SW-48 14'			068					
	1:55		W.SW-49 14'			069					
	1:58		W.SW-50 14'			010					
	2:01		W.SW-51 14'			071					
-	2:04		W.SW-52 14'			220					
3/1-12	Time: F	Relinquished by	LO RIQ	Received by:	Via:	Plate T	Lo 30	Remarks:	Pg 6 of 7		
Date:	Time:	Relinquished by	ed by:	Received by:	by: Via: 0	Date T	Time 7170				
W/2	Curle	00.0	00.00	141	CPR IN 14 -	2/15/21	PARTA I				

Client: Talon LPE	ЪЕ					
	1		□ Standard	K Rush	3- Day	ANALYSTS I ABORATORY
			Project Name:	10		www.hallenvironmental.com
Mailing Address:	S:	408 W. Texas Ave	Dark Canyon	Dark Canyon SWD (Dark Canyon)	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109
ia, NM 86	3210		Project #:			Tel. 505-345-3975 Fax 505-345-4107
Phone #:	575.746.8768	.8768	702958.001.01	11		Analysis Request
email or Fax#:			Project Manager:	ger:		
QA/QC Package:	21					
Standard		Level 4 (Full Validation)		R. Pons		0
Accreditation:	□ Az Co	Az Compliance	Sampler:	Michael Collier	ÿ	<u> </u>
NELAC	□ Other		On Ice:	□ Yes	ON D	- c
EDD (Type)			# of Coolers:			
			Cooler Temp(including CF):	(including CF).		
Date Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	
3/16/2021 2:07	Soil	W.SW-53 14'	Glass/ 1	lce/Cool	073	
3:01	1	W.SW-54 14'	-	_	674	
3:04		W.SW-55 14'			075	
3:07		W.SW-56 14'			076	
3:10		W.SW-57 14'			679	
3:13		W.SW-58 14'			078	
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'			082	
	-			-		
M 1030	Relinquished by	ed by:	Received by: UUUUU	Via:	7	Remarks: Pg 1 of 7
Time:	Relinquished by:	ed by:	Received-by:	Via: X'	Date Time	2
AN IGAN	6 11 1 m	6 Mar un in a 200	1-14	PDu Londer	JICAN Z	



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,

ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

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

Hall Environ	mental Analysis L	aboratory, Inc.			Analytical Report Lab Order: 2103B12 Date Reported: 3/29	
	Talon Artesia Dark Canyon SWD			L	ab Order: 21031	812
Lab ID:	2103B12-001		Colle	ection Date:	: 3/22/2021 11:30:00	AM
Client Sample ID:	W-88 14'			Matrix	: SOIL	
Analyses		Result	RL Q	ual Units	DF Date Analyzed	Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	470	60	mg/Kg	An: 20 3/26/2021 5:35:37	alyst: VP PM 58999
Lab ID:	2103B12-002		Colle	ection Date:	: 3/22/2021 11:33:00	AM
Client Sample ID:	W-89 14'			Matrix	: SOIL	
Analyses		Result	RL Q	ual Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS				Ana	alyst: VP
Chloride		490	59	mg/Kg	20 3/26/2021 5:48:01	PM 58999
Lab ID:	2103B12-003		Colle	ection Date:	: 3/22/2021 11:36:00	AM
Client Sample ID:	W-90 14'			Matrix	: SOIL	
Analyses		Result	RL Q	ual Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS				An	alyst: VP
Chloride		430	60	mg/Kg	20 3/26/2021 6:00:26	PM 58999
Lab ID:	2103B12-004		Colle	ection Date:	: 3/22/2021 11:39:00	AM
Client Sample ID:	W-91 14'			Matrix	: SOIL	
Analyses		Result	RL Q	ual Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS				Ana	alyst: VP
Chloride		370	60	mg/Kg	20 3/26/2021 6:12:50	PM 58999
Lab ID:	2103B12-005		Colle	ection Date:	: 3/22/2021 11:42:00	AM
Client Sample ID:	W-92 14'			Matrix	: SOIL	
Analyses		Result	RL Q	ual Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS				An	alyst: VP
Chloride		310	60	mg/Kg	20 3/26/2021 6:25:15	PM 58999

в Analyte detected in the associated Method Blank

- 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 S

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

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Hall Environ	mental Analysis L	aboratory, Inc.			Analytical Report Lab Order: 2103B12 Date Reported: 3/29	2
	Falon Artesia Dark Canyon SWD			La	ab Order: 2103	B12
Lab ID:	2103B12-006		Colle		: 3/22/2021 11:45:00	AM
Client Sample ID:	W-93 14'			Matrix:	: SOIL	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	530	60	mg/Kg	An 20 3/26/2021 7:02:29	alyst: VP PM 58999
Lab ID:	2103B12-007		Colle	ction Date:	: 3/22/2021 11:48:00	AM
Client Sample ID:	W-94 14'			Matrix:	: SOIL	
Analyses		Result	RL Qu	ual Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS				An	alyst: VP
Chloride		760	60	mg/Kg	20 3/26/2021 7:14:54	PM 58999
Lab ID:	2103B12-008		Colle	ection Date:	: 3/22/2021 11:51:00	AM
Client Sample ID:	W-95 14'			Matrix:	: SOIL	
Analyses		Result	RL Qu	ual Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS				An	alyst: VP
Chloride		480	60	mg/Kg	20 3/26/2021 7:27:18	PM 58999
Lab ID:	2103B12-009		Colle	ction Date:	: 3/22/2021 11:54:00	AM
Client Sample ID:	W-96 14'			Matrix:	: SOIL	
Analyses		Result	RL Qu	ual Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS				An	alyst: VP
Chloride		1400	60	mg/Kg	20 3/26/2021 7:39:43	PM 58999
Lab ID:	2103B12-010		Colle	ction Date:	: 3/22/2021 12:20:00	PM
Client Sample ID:	W-97 14'			Matrix:	: SOIL	
Analyses		Result	RL Qu	ual Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS				An	alyst: VP
Chloride		1900	60	mg/Kg	20 3/26/2021 8:16:58	•

в Analyte detected in the associated Method Blank

- 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 S

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

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Hall Environ	mental Analysis L	aboratory, Inc.			Analytical Report Lab Order: 2103B12 Date Reported: 3/29/2021
	[°] alon Artesia Dark Canyon SWD			Ι	Lab Order: 2103B12
Lab ID:	2103B12-011		Collec		e: 3/22/2021 12:23:00 PM
Client Sample ID:	W-98 14'			Matrix	k: SOIL
Analyses		Result	RL Qua	al Units	DF Date Analyzed Batch II
EPA METHOD 300	0.0: ANIONS				Analyst: VP
Chloride		2200	150	mg/Kg	50 3/28/2021 2:39:08 AM 59000
Lab ID:	2103B12-012		Collec	tion Date	e: 3/22/2021 12:26:00 PM
Client Sample ID:	W-99 12'			Matrix	k: SOIL
Analyses		Result	RL Qua	al Units	DF Date Analyzed Batch II
EPA METHOD 300	0.0: ANIONS				Analyst: VP
Chloride		2000	60	mg/Kg	20 3/26/2021 9:56:14 PM 59000
Lab ID:	2103B12-013		Collec	tion Date	e: 3/22/2021 12:29:00 PM
Client Sample ID:	W-100 10'			Matrix	k: SOIL
Analyses		Result	RL Qua	al Units	DF Date Analyzed Batch II
EPA METHOD 300	0.0: ANIONS				Analyst: VP
Chloride		1300	60	mg/Kg	20 3/26/2021 10:08:38 PM 59000
Lab ID:	2103B12-014		Collec	tion Date	e: 3/22/2021 12:32:00 PM
Client Sample ID:	W-101 8'			Matrix	K: SOIL
Analyses		Result	RL Qua	al Units	DF Date Analyzed Batch II
EPA METHOD 300).0: ANIONS				Analyst: VP
Chloride		2000	60	mg/Kg	20 3/26/2021 10:21:03 PM 59000
Lab ID:	2103B12-015		Collec	tion Date	e: 3/22/2021 10:28:00 AM
				Matrix	K: SOIL
Client Sample ID:	S-1 14'				
Client Sample ID: Analyses	S-1 14'	Result	RL Qua		DF Date Analyzed Batch II
-		Result	RL Qua		DF Date Analyzed Batch II Analyst: VP

в Analyte detected in the associated Method Blank

- 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 S

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

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Hall Environ	mental Analysis L	aboratory, Inc.				Analytical Report Lab Order: 2103B12 Date Reported: 3/29	/2021
	Falon Artesia Dark Canyon SWD				L	ab Order: 2103	312
Lab ID:	2103B12-016		Co	ollecti	on Date	: 3/22/2021 10:31:00 A	AM
Client Sample ID:	S-2 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	5200	300		mg/Kg	Ana 100 3/28/2021 3:03:57	alyst: VP AM 59000
Lab ID:	2103B12-017		Co	ollecti	on Date	: 3/22/2021 10:34:00 A	AM
Client Sample ID:	S-3 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					Ana	alyst: VP
Chloride		7700	300		mg/Kg	100 3/28/2021 3:16:22	AM 59000
Lab ID:	2103B12-018		Co	ollecti	on Date	: 3/22/2021 10:37:00	AM
Client Sample ID:	S-4 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					Ana	alyst: VP
Chloride		5200	300		mg/Kg	100 3/28/2021 3:53:35	AM 59000
Lab ID:	2103B12-019		Co	ollecti	on Date	: 3/22/2021 10:40:00	AM
Client Sample ID:	S-5 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					Ana	alyst: VP
Chloride		8600	590		mg/Kg	200 3/28/2021 4:06:00	AM 59000
Lab ID:	2103B12-020		Co	ollecti	on Date	: 3/22/2021 10:43:00	AM
Client Sample ID:	S-6 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					Ana	alyst: VP
Chloride		5300	300		mg/Kg	100 3/28/2021 4:18:24	AM 59000

в

- 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 S

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

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Hall Environ	mental Analysis L	aboratory, Inc.				L	ab Orde	cal Report r: 2103B1 orted: 3/2	2	1
	Talon Artesia Dark Canyon SWD				L	ab O	rder:	2103	3B12	
Lab ID:	2103B12-021		Coll					10:46:00	AM	
Client Sample ID:	N.SW-1 14'				Matrix	: SO	IL			
Analyses		Result	RL Q	Qual	Units	DF	Date A	nalyzed	В	atch ID
EPA METHOD 30 Chloride	0.0: ANIONS	ND	60		mg/Kg	20	3/27/20	Ai)21 12:12:4	nalyst 15 AM	
Lab ID:	2103B12-022		Col	lectio	on Date	: 3/2	2/2021	10:49:00	AM	
Client Sample ID:	N.SW-2 14'				Matrix	: SO	IL			
Analyses		Result	RL Q	Qual	Units	DF	Date A	nalyzed	B	atch ID
EPA METHOD 30	0.0: ANIONS							A	nalyst	: VP
Chloride		66	61		mg/Kg	20	3/27/20)21 12:25:0	09 AM	59000
Lab ID:	2103B12-023		Col	lectio	on Date	: 3/2	2/2021	10:25:00	AM	
Client Sample ID:	W.SW-S 14'				Matrix	: SO	IL			
Analyses		Result	RL Q	Qual	Units	DF	Date A	nalyzed	B	atch ID
EPA METHOD 30	0.0: ANIONS							A	nalyst	: VP
Chloride		ND	60		mg/Kg	20	3/27/20	021 12:37:3	34 AM	59000
Lab ID:	2103B12-024		Col	lectio	on Date	: 3/2	2/2021	11:57:00	AM	
Client Sample ID:	W.SW-63 14'				Matrix	: SO	IL			
Analyses		Result	RL Q	Qual	Units	DF	Date A	nalyzed	B	atch ID
EPA METHOD 30	0.0: ANIONS							A	nalyst	: VP
Chloride		400	60		mg/Kg	20	3/27/20	021 12:49:	59 AM	59000
Lab ID:	2103B12-025		Col	lectio	on Date	: 3/2	2/2021	12:00:00	PM	
Client Sample ID:	W.SW-64 14'			•	Matrix	: SO	IL			
Analyses		Result	RL Q	Qual	Units	DF	Date A	nalyzed	B	atch ID
EPA METHOD 30	0.0: ANIONS							A	nalyst	: VP
Chloride		330	60		mg/Kg	20	3/27/20)21 1:02:24	-	59000

в Analyte detected in the associated Method Blank

- 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 S

- Е Value above quantitation range
- J Analyte detected below quantitation limits

P Sample pH Not In Range RL Reporting Limit

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Hall Environ	imental Analysis L	aboratory, Inc.			Analytical Report Lab Order: 2103B12 Date Reported: 3/29/2021
	Talon Artesia Dark Canyon SWD			Ι	Lab Order: 2103B12
Lab ID:	2103B12-026		Collect	ion Date	e: 3/22/2021 12:03:00 PM
Client Sample ID	: W.SW-65 14'			Matrix	k: SOIL
Analyses		Result	RL Qua	l Units	DF Date Analyzed Batch I
EPA METHOD 30 Chloride	00.0: ANIONS	350	60	mg/Kg	Analyst: VP 20 3/27/2021 1:14:48 AM 5900
Lab ID:	2103B12-027		Collect	ion Date	e: 3/22/2021 12:06:00 PM
Client Sample ID	: W.SW-66 14'			Matrix	k: SOIL
Analyses		Result	RL Qua	l Units	DF Date Analyzed Batch I
EPA METHOD 30	00.0: ANIONS				Analyst: VP
Chloride		410	59	mg/Kg	20 3/27/2021 1:27:13 AM 5900
Lab ID:	2103B12-028		Collect	ion Date	e: 3/22/2021 12:09:00 PM
Client Sample ID	: W.SW-67 14'			Matrix	K: SOIL
Analyses		Result	RL Qua	l Units	DF Date Analyzed Batch I
EPA METHOD 30	00.0: ANIONS				Analyst: VP
Chloride		620	60	mg/Kg	20 3/27/2021 1:39:38 AM 5900
Lab ID:	2103B12-029		Collect	ion Date	e: 3/22/2021 12:12:00 PM
Client Sample ID	: W.SW-68 14'			Matrix	k: SOIL
Analyses		Result	RL Qua	l Units	DF Date Analyzed Batch I
EPA METHOD 30	00.0: ANIONS				Analyst: VP
Chloride		660	60	mg/Kg	20 3/27/2021 1:52:04 AM 5900
Lab ID:	2103B12-030		Collect	ion Date	e: 3/22/2021 12:15:00 PM
Client Sample ID	: W.SW-69 14'			Matrix	k: SOIL
Analyses		Result	RL Qua	l Units	DF Date Analyzed Batch I
EPA METHOD 30	00.0: ANIONS				Analyst: VP
Chloride		1300	60	mg/Kg	20 3/27/2021 12:41:17 PM 5900

в Analyte detected in the associated Method Blank

- 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 S

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

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Hall Environ	nental Analysis I	aboratory, Inc.				I	Analytical 2 Lab Order: 2 Date Reporte	103B12	/2021	
	'alon Artesia Dark Canyon SWD				L	.ab (Order:	2103E	812	
Lab ID:	2103B12-031		C	ollecti	on Date	: 3/2	22/2021 12	:35:00 F	РМ	
Client Sample ID:	W.SW-70 14'				Matrix	s: so	DIL			
Analyses		Result	RL	Qual	Units	DF	Date Ana	lyzed	Ba	tch ID
EPA METHOD 300	0.0: ANIONS							Ana	lyst:	VP
Chloride		680	59		mg/Kg	20	3/27/2021	1:18:31 F	PM	59004
Lab ID:	2103B12-032		С	ollecti	on Date	: 3/	22/2021 12	:38:00 F	РМ	
Client Sample ID:	W.SW-71 12'				Matrix	: SC	DIL			
Analyses		Result	RL	Qual	Units	DF	Date Ana	lyzed	Ba	tch ID
EPA METHOD 300	0.0: ANIONS							Ana	lyst:	VP
Chloride		550	60		mg/Kg	20	3/27/2021	1:55:45 F	PM	59004
Lab ID:	2103B12-033		С	ollecti	on Date	: 3/	22/2021 12	:41:00 F	РМ	
Client Sample ID:	W.SW-72 10'				Matrix	s: so	DIL			
Analyses		Result	RL	Qual	Units	DF	' Date Ana	lyzed	Ba	tch ID
EPA METHOD 300	0.0: ANIONS							Ana	lyst:	VP
Chloride		1200	60		mg/Kg	20	3/27/2021	2:08:10 F	PM	59004
Lab ID:	2103B12-034		С	ollecti	on Date	: 3/	22/2021 12	:44:00 F	РМ	
Client Sample ID:	W.SW-73 8'				Matrix	s: so	DIL			
Analyses		Result	RL	Qual	Units	DF	Date Ana	lyzed	Ba	tch ID
EPA METHOD 300	0.0: ANIONS							Ana	lyst:	VP
Chloride		1300	59		mg/Kg	20	3/27/2021	2:45:24 F	PM	59004

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 S

в Analyte detected in the associated Method Blank

Е 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.

2103B1	WO#:	
29-Mar-2		

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:	3/26/2021	Analysis Date: 3/26/2021	SeqNo: 2699833 Units: mg/Kg
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5	
Sample ID:	LCS-58999	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: 58999	RunNo: 76237
Prep Date:	3/26/2021	Analysis Date: 3/26/2021	SeqNo: 2699834 Units: mg/Kg
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15.00	0 0 95.5 90 110
Sample ID:	LCS-59000	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: 59000	RunNo: 76237
Prep Date:	3/26/2021	Analysis Date: 3/26/2021	SeqNo: 2699865 Units: mg/Kg
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15.00	0 0 92.6 90 110
Sample ID:	MB-59000	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 59000	RunNo: 76237
Prep Date:	3/26/2021	Analysis Date: 3/26/2021	SeqNo: 2699866 Units: mg/Kg
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5	
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: mg/Kg
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5	
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	e 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

Client: Project:	Talon A Dark Ca	Artesia anyon SWD									
Sample ID:	LCS-59004	SampT	ype: LC	S	Tes	tCode: EF	A Method	300.0: Anions	6		
Client ID:	Client ID: LCSS Batch ID: 59004					RunNo: 76	6259				
Prep Date:	3/26/2021	Analysis D	ate: 3/2	27/2021	SeqNo: 2700103			Units: mg/K	g		
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

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

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2103B12

29-Mar-21

WO#:

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ANAL	RONMENTAL YSIS Ratory	Hall Environmental Albi TEL: 505-345-3975 Website: clients.ha	49(uquero FAX:)1 Hawkins 1 jue, NM 871 505-345-41	VE 09 07	Sar	nple Log-In Ch	eck List
Client Name:	Talon Artesia	Work Order Number:	210	3B12			RcptNo: 1	č.
Received By:	Desiree Dominguez	3/24/2021 8:00:00 AM			Ð	N		
Completed By: Reviewed By:	Desiree Dominguez ENM	3/24/2021 9:40:39 AM 3/2Ц/2\			Ð	M		
Chain of Cus	tody							
1. Is Chain of C	ustody complete?		Yes		No		Not Present	
2. How was the	sample delivered?		Cou	rier				
Log In								
3. Was an attem	npt made to cool the sample	s?	Yes		No	~	NA 🗌	
			ļ	Not require	d.			
4. Were all samp	oles received at a temperatu	re of >0° C to 6.0°C	Yes		No	~	NA 🗌	
5 Sample/a) in	proper container(s)?			Not require	-			
o. Sample(s) in	proper container(s)?		Yes		No			
6. Sufficient sam	ple 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		No	~	NA 🗌	
9. Received at le	ast 1 vial with headspace <1	1/4" for AQ VOA?	Yes		No		NA 🔽	100
10. Were any san	nple containers received bro	ken?	Yes		No	~		. TO
and the second state of th	ork match bottle labels? ancies on chain of custody)		Yes		No		# of preserved bottles checked for pH: (<2 or >1	3 2 4 /2(2 unless noted)
12. Are matrices o	correctly identified on Chain	of Custody?	Yes		No		Adjusted?	
13. Is it clear what	t analyses were requested?		Yes	~	No			
	ng times able to be met? ustomer for authorization.)		Yes	V	No		Checked by:	
Special Handl	ing (if applicable)							
15. Was client no	tified of all discrepancies wit	h this order?	Yes		No		NA 🔽	
Person	Notified:	Date:	-			-		
By Who	om:	Via:	eM	ail 🗌 Pho	one 🗌	Fax	In Person	
Regardi	ing:							
Client Ir	nstructions:							
16. Additional rer	marks:							
17. <u>Cooler Infor</u> Cooler No 1		Seal Intact Seal No S	eal D	ate S	igned	Ву		

Page 1 of 1

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

Role	Chain	-of-Cl	Chain-of-Custody Record	Turn-Around Time:					
Client:	: Talon LPE	PE	2	□ Standard	I Kush	1 3-Day		HALL ENVIRONMENTAL ANALYSTS LABODATODV	
to In				Project Name:				www.hallenvironmental.com	by O
Mailin	Mailing Address:	S:	408 W. Texas Ave	Dark Canyon SWD		(Dark Canyon)	4901 Hawkins NE	VE - Albuqueraue, NM 87109	CD:
Artesi	Artesia, NM 88210	3210		Project #:			Tel. 505-345-3975	975 Fax 505-345-4107	5/24
Phone #:	;#:	575.746.8768	.8768	702958.001.01	01			Anal	/202
email	email or Fax#:			Project Manager:	ager:				1 8:
QAVQC	QA/QC Package:	1							:55:2
Sta	Standard		Level 4 (Full Validation)		R. Pons		0		27 A
Accret	Accreditation:	D Az Co	Az Compliance	Sampler:	Michael Collier	er	<u>د</u> –		l M
D NELAC	LAC	□ Other		On Ice:	🗆 Yes	DX No	- 0		
	EDD (Type)			# of Coolers:	1	9			
2		1		Cooler Temp	Cooler Temp(Including CF): 7.	3-0.0=7.3%			
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	2103 B12	ο ω ν		
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'			200-			
-	11:39		W-91 14			400-			
_	11:42		W-92 14			500 -			
	11:45		W-93 14'			900-			
	11:48		W-94 14			-007			
	11:51		W-95 14'			- 008			
	11:54		W-96 14'			-009			
	12:20		W-97 14'			-010			
	12:23		W-98 14'	-		110-			
	12:26	-	W-99 12'	-	-	610-			
Date:	1	Relinquished by	ied by:	Received	Via:	F	Remarks: Pg 1 of 3		
-)c2/C		May	lill	NW		Ā			P
Date:	Time:	Refinquished by:	ed by:	Received by:	Via: Conster	Date Time 3/24 /71 8.:00			age 169
	If necessary	/, samples sut	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.	contracted to other a	iccredited laboratorie	ss. This serves as notice of this	possibility. Any sub-contracte	I data will be clearly notated on the analytical report	of

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

Client: Clienter Anal LSL ABORATORY www.hallenvierments.com Client: Client: Client: Anal LSL ABORATORY www.hallenvierments.com Proper Land: Proper Name: Proper Name: Mail RS100 Arres: Anal LSL Anal LSL Anal LSL Proper Carron Proper Carron Proper Carron Anal LSL Anal LSL Propertion Proper Carron Proper Carron Proper Carron Anal LSL Anal LSL Propertion Propertion Proper Carron Proper Carron Proper Carron Proper Carron Propertion Concepton Properition R Prons Concepton Properition Properition Concepton Properition R Prons Constant Properition R Prons Constant Properition Properint Propint Propint <th></th> <th></th> <th>DIONN ADOIDDO - IO-IIIDIIO</th> <th></th> <th></th> <th></th> <th></th> <th></th>			DIONN ADOIDDO - IO-IIIDIIO					
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Mill me2:10 Tel. Bio: 345-3075 Fax: 557/46.8765 Tel. Bio: 345-3075 Fax: 605-345-3076 # 575/46.8765 002986.001.01 R Project Manage: Tel. Bio: 345-3075 Fax: 605-345-3076 FFax: Digit Manage: Digit Manage: R Project Manage: R Project Manage: FFax: Digit Manage: R Project Manage: R Project Manage: R Project Manage: Matrix Dample: Matrix Sample: Montal (Dilet Project Manage: R Project Manage: Matrix Sample: Matrix Sample: Montal (Dilet Project Manage: R Project Manage: R Project Manage: Matrix Sample: Matrix <	Mailing Add	Iress:	408 W. Texas Ave	Dark Canyor		Canyon)	1	<i>CD</i> .
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data Level 4 (Lill Validation) R. Pons C <thc< th=""> <thc< th=""> C <</thc<></thc<>	QA/QC Pack	(age:						
Refor: Compliance Sample: Michael Coller AC Other #<	Candar	T	Level 4 (Full Validation)		R. Pons		0.	
AC Other Onlice: Time Onlice: Time Anticode Anticod	Accreditatio		ompliance		Michael Colli	er		
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Time Matrix Sample Name Cooler Temporence:: 1.3:0.0: 7.3:0. 12:29 Soul W-100 10' Container Preservative HEALNO. 5 12:29 Soul W-100 10' Class/1 loe/Cool - 013 X D D D D 12:32 W-100 10' Class/1 loe/Cool - 013 X D		(pe)		# of Coolers.	1			
Time Matrix Sample Name Container Presentative HEAL No. e HEAL NO.				Cooler Temp	(including CF); 7.	+ = 0.0-		
12:28 W-100 100				Container Type and #	Preservative Type		σ ω σ	
12:32 W.101 8' -014 1 0	_		W-100 10'	Glass/ 1	Ice/Cool	- 013		
10:28 S:1 14' -015 -016 -022	11	2:32	W-101 8'	_	-	- 014		
10:31 S-2 14' $- \Box I \varphi$	10	1:28				-015		
10:34 S-3 14' -017 -017 -017 -017 -018 -022	10	:31	S-2 14'					
10:37 $> 4 14'$ > 01 -01 > 01	10):34				±10-		
10:40 S-5 14' -019 0	10	1:37	S-4 14'			- 018		
10:43 S-6 14' -02b	10	:40	S-5 14'			- 019		
10:46 N.SW-1 14' -021 -021 -021 -021 -022 -022 -022 -022 -021 -011 -011 -011 -022 -011 -022 -011 -022 -011 -011 -011 -011 -022 -011 -011 -011 -011 -022 -022 -022 -022 -011 <td>10</td> <td>):43</td> <td>S-6 14'</td> <td></td> <td></td> <td>-020</td> <td></td> <td></td>	10):43	S-6 14'			-020		
10:49 N.SW-2 14' -O27 -O27 0	10	1:46	N.SW-1 14'			120-		
10:25 W.SW-S 14' $-CZ3$ $-CZ3$ <	10):49				220-		
11:57 W.SW-63 14' Use of the second by: Use of the the second by: Use of the the the second by: Use of the the the the second by: Use of the	10	1:25				-023		
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VOID MALL KULL IN 3/23/21 1010 Time: Reinquished by: Received by: Via: Date Time Date Time Courier 3/24/21 8:00	F		hed by:	Received by:	Via:	1.1		
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			hed by:	Received by:	Via: Courier	12		age 170

Image: Signal standard Image: Standard Rush 3-Da 408 W. Texas Ave Dark Canyon SWD (Dark Canyor 5.746.8768 To2958.001.01 Project #: Az Compliance 702958.001.01 Project Manager: Az Compliance Sampler: Michael Collier Other Ar Coolers: 1 Az Compliance Sampler: No Other # of Coolers: 1 - In W.SW-64 14' Closers 1 In W.SW-65 14' Ice/Cool In W.SW-65 14' Ice/Cool In W.SW-66 14' Ice/Cool In W.SW-68 14' Ice/Cool In W.SW-68 14' Ice/Cool In W.SW-68 14' Ice/Cool	ush 3-Day lark Canyon) Sollier 又のブス,3 子、3、0,0 デオ,3 子、3、0,0 デオ,3 子、3、0,0 デオ,3 子、3、0,0 デオ,3 子・0 ごろ ーのごら ーのごろ ーのごろ ーのごろ
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Image:	2011ier R No 3.0.0 - 7,3% HEAL No. 7.23 -0.25 -0.29 -0.29 -0.29
Evvel 4 (Full Validation) R. Pons \Box Az Compliance Sampler: Michael Collier \Box Other Sampler: Michael Collier \Box Other # of Coolers: I \Box Matrix Sample Name Preservative HEAL No. D Soil w.sw-64 14' Container Preservative HEAL No. D Soil w.sw-64 14' Class/1 LevCool $-OZ6$ D No. W.sw-66 14' D $-OZ6$ $-OZ6$ D No. No. $-OZ6$ $-OZ6$ $-OZ6$	Collier R No R No T-0.0 77,3% T-0.25 -0.26 -0.29 -0.29
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AC \Box Other \Box Ves \mathbb{R} No $O(Type)$ # of Coolers: I # of Coolers: I $Time$ MatrixSample Name# of Coolers: I $12:00$ SoilW.Sw-64 14'Glass/1 $Ice/Cool$ $-C2S$ $12:03$ NW.Sw-65 14'Glass/1 $-C2S$ $12:06$ W.Sw-65 14' $Ice/Cool$ $-C2S$ $12:08$ W.Sw-65 14' $Ice/Cool$ $-C2S$ $12:09$ W.Sw-65 14' $Ice/Cool$ $-C2S$ $12:09$ W.Sw-65 14' $Ice/Cool$ $-C2S$ $12:09$ W.Sw-66 14' $Ice/Cool$ $-C2S$ $12:12$ W.Sw-66 14' $Ice/Cool$ $-C2S$ $12:12$ W.Sw-68 14' $Ice/Cool$ $-C2S$ $12:15$ W.Sw-68 14' $Ice/Cool$ $-C2S$ $12:16$ VV $V-C2S12$	X No 7.3.0.0.77,3° ive HEAL No. 2103.812 -026 -026 -029 -029
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W.SW-68 14' W.SW-69 14'	-029
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	- 030
12:35 W.SW-70 14' - 031	- 031
12:38 W.SW-71 12' - 032	- 032
12:41 W.SW-72 10' - 03'3	- 033
12:44 W.SW-73 8' C 24	
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Time: Relinquished by: Via: Date T	Date T
1323 courier 3/21 8:00	12/22/21



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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Enviror	nmental Analysis	Laboratory, I	nc.			Analytical Report Lab Order: 2103951 Date Reported: 3/31	
CLIENT: Project:	Talon Artesia Dark Canyon SWD (Dar	k Canyon)			L	ab Order: 21039	951
Lab ID:	2103951-001		Co	ollecti	on Date	: 3/17/2021 10:30:00 A	AM
Client Sample ID	E-1 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		8800	300		mg/Kg	100 3/23/2021 6:08:13	PM 58877
Lab ID:	2103951-002		Co	ollecti	on Date	: 3/17/2021 10:33:00 A	AM
Client Sample ID	: E-2 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		1000	60		mg/Kg	20 3/22/2021 5:30:15	PM 58877
Lab ID:	2103951-003		Co	ollecti	on Date	: 3/17/2021 10:36:00 A	AM
Client Sample ID	E-3 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		8100	300		mg/Kg	100 3/23/2021 6:20:34	PM 58881
Lab ID:	2103951-004		Co	ollecti	on Date	: 3/17/2021 10:39:00 A	AM
Client Sample ID	: E-4 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		760	60		mg/Kg	20 3/22/2021 7:13:54	PM 58881
Lab ID:	2103951-005		Co	ollecti	on Date	: 3/17/2021 10:42:00 A	AM
Client Sample ID	: E-5 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		7400	300		mg/Kg	100 3/23/2021 6:32:55	-

n Contaminant Level. B Analyte detected in the associated Method Blank

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

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

Page 1 of 19

Hall Environ	nmental Analysis	Laboratory, I	nc.			Analytical Report Lab Order: 2103951 Date Reported: 3/31	
	Talon Artesia Dark Canyon SWD (Dar	k Canyon)			L	ab Order: 2103	951
Lab ID:	2103951-006		Co	llectio	on Date	: 3/17/2021 10:45:00 A	AM
Client Sample ID:	E-6 14'				Matrix	: SOIL	
Analyses		Result	RL (Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		410	60		mg/Kg	20 3/22/2021 8:03:18	PM 58881
Lab ID:	2103951-007		Co	llectio	on Date	: 3/17/2021 10:48:00 A	AM
Client Sample ID:	E-7 14'				Matrix	: SOIL	
Analyses		Result	RL (Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		6600	300		mg/Kg	100 3/23/2021 6:45:15	PM 58881
Lab ID:	2103951-008		Col	llectio	on Date	: 3/17/2021 10:51:00 A	AM
Client Sample ID:	E-8 14'				Matrix	: SOIL	
Analyses		Result	RL (Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		280	60		mg/Kg	20 3/22/2021 8:27:59	PM 58881
Lab ID:	2103951-009		Co	llectio	on Date	: 3/17/2021 10:54:00 A	AM
Client Sample ID:	: E-9 14'				Matrix	: SOIL	
Analyses		Result	RL (Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		3900	150		mg/Kg	50 3/23/2021 6:57:36	PM 58881
Lab ID:	2103951-010		Co	llectio	on Date	: 3/17/2021 10:57:00 A	AM
Client Sample ID:	: E-10 14'				Matrix	: SOIL	
Analyses		Result	RL (Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		260	60		mg/Kg	20 3/22/2021 9:17:21	-

Value exceeds Maximum Contaminant Level. B

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

- B
 Analyte detected in 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 Enviror	nmental Analysis	Laboratory, In	IC.			Analytical Report Lab Order: 2103951 Date Reported: 3/31	
CLIENT: Project:	Talon Artesia Dark Canyon SWD (Dar	k Canyon)			L	ab Order: 2103	951
Lab ID:	2103951-011		С	ollecti	on Date	: 3/17/2021 11:00:00 A	AM
Client Sample ID	: E-11 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		1800	60		mg/Kg	20 3/22/2021 9:29:42	PM 58881
Lab ID:	2103951-012		С	ollecti	on Date	: 3/17/2021 11:03:00 A	AM
Client Sample ID	: E-12 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		150	61		mg/Kg	20 3/22/2021 9:42:03	PM 58881
Lab ID:	2103951-013		С	ollecti	on Date	: 3/17/2021 11:06:00 A	AM
Client Sample ID	: E-13 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		1000	60		mg/Kg	20 3/22/2021 9:54:23	PM 58881
Lab ID:	2103951-014		С	ollecti	on Date	: 3/17/2021 11:09:00 A	AM
Client Sample ID	: E-14 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		170	60		mg/Kg	20 3/22/2021 10:06:4	3 PM 58881
Lab ID:	2103951-015		С	ollecti	on Date	: 3/17/2021 11:12:00 A	AM
Client Sample ID	E-15 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		1300	60		mg/Kg	20 3/22/2021 10:19:0	-

nt Level. B Analyte detected in the associated Method Blank

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

- 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 Enviror	nmental Analysis	Laboratory, I	nc.			Analytical Report Lab Order: 2103951 Date Reported: 3/31	
	Talon Artesia Dark Canyon SWD (Dar	k Canyon)			L	ab Order: 21039	951
Lab ID:	2103951-016		С	ollecti	on Date	: 3/17/2021 11:15:00 A	AM
Client Sample ID:	E-16 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		1700	61		mg/Kg	20 3/22/2021 10:31:20	6 PM 58881
Lab ID:	2103951-017		С	ollecti	on Date	: 3/17/2021 12:10:00 I	PM
Client Sample ID:	E-17 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		3600	150		mg/Kg	50 3/23/2021 7:09:57	PM 58881
Lab ID:	2103951-018		С	ollecti	on Date	: 3/17/2021 12:13:00 I	PM
Client Sample ID:	: E-18 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		1700	60		mg/Kg	20 3/22/2021 10:56:0	8 PM 58881
Lab ID:	2103951-019		С	ollecti	on Date	: 3/17/2021 12:16:00 I	PM
Client Sample ID:	: E-19 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		4900	150		mg/Kg	50 3/23/2021 7:22:18	PM 58881
Lab ID:	2103951-020		С	ollecti	on Date	: 3/17/2021 12:19:00 I	PM
Client Sample ID:	: E-20 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		4700	150		mg/Kg	50 3/23/2021 7:59:20	•

Value exceeds Maximum Contaminant Level. B

 Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

 B
 Analyte detected in 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 Enviro	nmental Analysis	Laboratory, I	nc.			Analytical Report Lab Order: 2103951 Date Reported: 3/31	
CLIENT: Project:	Talon Artesia Dark Canyon SWD (Dar	k Canyon)			L	ab Order: 2103	951
Lab ID:	2103951-021		С	ollecti	on Date	: 3/17/2021 12:22:00	PM
Client Sample ID	: E-21 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		1700	60		mg/Kg	20 3/22/2021 11:57:5	3 PM 58881
Lab ID:	2103951-022		С	ollecti	on 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 30	00.0: ANIONS					An	alyst: VP
Chloride		2400	150		mg/Kg	50 3/23/2021 8:11:42	PM 58881
Lab ID:	2103951-023		С	ollecti	on 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 30	00.0: ANIONS					An	alyst: VP
Chloride		5600	300		mg/Kg	100 3/23/2021 8:24:02	PM 58887
Lab ID:	2103951-024		С	ollecti	on 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 30	00.0: ANIONS					An	alyst: VP
Chloride		9300	300		mg/Kg	100 3/23/2021 8:36:23	PM 58887
Lab ID:	2103951-025		С	ollecti	on 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 30	00.0: ANIONS					An	alyst: VP
Chloride	-	15000	600		mg/Kg	200 3/23/2021 8:48:44	-

Qualifiers: * Value exceeds Maximum Contaminant Level.

Value exceeds Maximum Contaminant Le
 D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method BlankE Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Enviror	nmental Analysis	Laboratory, I	nc.			Analytical Report Lab Order: 2103951 Date Reported: 3/31	
	Talon Artesia Dark Canyon SWD (Dar	rk Canyon)			L	ab Order: 2103	951
Lab ID:	2103951-026		Co	ollecti	on 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 30	0.0: ANIONS					An	alyst: VP
Chloride		9100	600		mg/Kg	200 3/23/2021 9:01:05	PM 58887
Lab ID:	2103951-027		Co	ollecti	on 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 30	0.0: ANIONS					An	alyst: VP
Chloride		2000	60		mg/Kg	20 3/23/2021 12:23:0	4 AM 58887
Lab ID:	2103951-028		Co	ollecti	on 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 30	0.0: ANIONS					An	alyst: VP
Chloride		5300	300		mg/Kg	100 3/23/2021 9:13:26	PM 58887
Lab ID:	2103951-029		Co	ollecti	on 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 30	0.0: ANIONS					An	alyst: VP
Chloride		7500	300		mg/Kg	100 3/23/2021 9:25:47	PM 58887
Lab ID:	2103951-030		Co	ollecti	on 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 30	0.0: ANIONS					An	alyst: VP
Chloride	-	9000	600		mg/Kg	200 3/23/2021 9:38:08	•

* Value exceeds Maximum Contaminant Level. Qualifiers:

D 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 s

Analyte detected in the associated Method Blank Е Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range Р

RL Reporting Limit

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Hall Enviror	nmental Analysis	Laboratory, I	aboratory, Inc.			Analytical Report Lab Order: 2103951 Date Reported: 3/31/2021			
	Talon Artesia Dark Canyon SWD (Dar	'k Canyon)			L	ab Order: 21039	951		
Lab ID:	2103951-031		С	ollecti	on Date	: 3/17/2021 12:53:00 I	PM		
Client Sample ID:	E-31 14'	Matrix: SOIL							
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID		
EPA METHOD 30	0.0: ANIONS					An	alyst: 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 30	0.0: ANIONS					An	alyst: VP		
Chloride		3100	150		mg/Kg	50 3/23/2021 10:27:30	0 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 30	0.0: ANIONS					An	alyst: VP		
Chloride		5100	300		mg/Kg	100 3/23/2021 10:39:5	1 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 30	0.0: ANIONS					An	alyst: VP		
Chloride		11000	590		mg/Kg	200 3/23/2021 10:52:12	2 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 30	0.0: ANIONS					An	alyst: VP		
Chloride	-	10000	590		mg/Kg	200 3/23/2021 11:04:33	-		

* Value exceeds Maximum Contaminant Level. Qualifiers:

D 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 s

Analyte detected in the associated Method Blank Е Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range Р

RL Reporting Limit

в

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Hall Environ	mental Analysis	sis Laboratory, Inc.			Analytical Report Lab Order: 2103951 Date Reported: 3/31/2021			
	Talon Artesia Dark Canyon SWD (Dar	k Canyon)			L	ab Order: 2103	951	
Lab ID:	2103951-036		С	ollecti	on Date	: 3/17/2021 2:09:00 P	М	
Client Sample ID:	E-36 14'	Matrix: SOIL						
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID	
EPA METHOD 30 Chloride	0.0: ANIONS	5000	300		mg/Kg	An: 100 3/23/2021 11:16:5	alyst: VP	
		3000			0 0			
Lab ID:	2103951-037		Collection Date: 3/17/2021 2:12:00 PM Matrix: SOIL					
Client Sample ID:	E-37 14							
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID	
EPA METHOD 30	0.0: ANIONS					An	alyst: VP	
Chloride		5300	300		mg/Kg	100 3/23/2021 11:29:1	3 PM 58887	
Lab ID:	2103951-038		С	ollecti	on Date	: 3/17/2021 2:15:00 P	М	
Client Sample ID:	E-38 14'		Matrix: SOIL					
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID	
EPA METHOD 30	0.0: ANIONS					An	alyst: VP	
Chloride		8300	300		mg/Kg	100 3/23/2021 11:41:3	-	
Lab ID:	2103951-039		Collection Date: 3/17/2021 2:18:00 PM					
Client Sample ID:	E-39 14'		Matrix: SOIL					
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID	
EPA METHOD 30	0.0: ANIONS					An	alyst: VP	
Chloride		10000	600		mg/Kg	200 3/23/2021 11:53:5	5 PM 58887	
Lab ID:	2103951-040		Collection Date: 3/17/2021 2:21:00 PM					
Client Sample ID:	E-40 14'		Matrix: SOIL					
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID	
EPA METHOD 30	0.0: ANIONS					An	alyst: VP	
Chloride	-	6700	300		mg/Kg	100 3/24/2021 12:06:1	-	

* Value exceeds Maximum Contaminant Level.

- D 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 s

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

в

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Hall Enviror	nmental Analysis	Laboratory, I	nc.			Analytical Report Lab Order: 2103951 Date Reported: 3/31	
CLIENT: Project:	Talon Artesia Dark Canyon SWD (Dar	k Canyon)			L	ab Order: 21039	951
Lab ID:	2103951-041		Co	ollecti	on Date	: 3/17/2021 2:24:00 P	М
Client Sample ID	: E-41 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30 Chloride	00.0: ANIONS	9600	300		mg/Kg	An: 100 3/24/2021 12:18:4	alyst: VP 0 AM 58887
Lab ID:	2103951-042		Co	ollecti	on Date	: 3/17/2021 2:27:00 P	М
Client Sample ID	: E-42 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		14000	610		mg/Kg	200 3/24/2021 12:55:4	0 AM 58887
Lab ID:	2103951-043		Co	ollecti	on Date	: 3/17/2021 2:30:00 P	М
Client Sample ID	: E-43 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		12000	590		mg/Kg	200 3/24/2021 1:08:00	AM 58890
Lab ID:	2103951-044		Co	ollecti	on Date	: 3/17/2021 2:33:00 P	М
Client Sample ID	: E-44 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		5600	300		mg/Kg	100 3/24/2021 1:20:22	AM 58890
Lab ID:	2103951-045		Co	ollecti	on Date	: 3/17/2021 3:00:00 P	М
Client Sample ID	: E-45 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		6400	300		mg/Kg	100 3/24/2021 1:32:43	-

* Value exceeds Maximum Contaminant Level. Qualifiers:

- D 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 s

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

в

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Hall Enviro	nmental Analysis	Laboratory, In	ic.			Analytical Report Lab Order: 2103951 Date Reported: 3/31	/2021
CLIENT: Project:	Talon Artesia Dark Canyon SWD (Dar	k Canyon)			L	ab Order: 21039	951
Lab ID:	2103951-046		C	ollecti	on Date	: 3/17/2021 3:03:00 PI	M
Client Sample ID	: E-46 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					Ana	alyst: VP
Chloride		12000	600		mg/Kg	200 3/24/2021 1:45:03	AM 58890
Lab ID:	2103951-047		С	ollecti	on Date	: 3/17/2021 3:06:00 PI	M
Client Sample ID	: E-47 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					Ana	alyst: VP
Chloride		9800	590		mg/Kg	200 3/24/2021 1:57:23	AM 58890
Lab ID:	2103951-048		С	ollecti	on Date	: 3/17/2021 3:09:00 PI	M
Client Sample ID	: E-48 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					Ana	alyst: VP
Chloride		5200	300		mg/Kg	100 3/24/2021 2:09:44	AM 58890
Lab ID:	2103951-049		C	ollecti	on Date	: 3/17/2021 3:12:00 PI	M
Client Sample ID	: E-49 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					Ana	alyst: VP
Chloride		5800	300		mg/Kg	100 3/24/2021 2:22:05	AM 58890
Lab ID:	2103951-050		C	ollecti	on Date	: 3/17/2021 3:15:00 PI	M
Client Sample ID	: E-50 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					Ana	alyst: VP
Chloride		9800	300		mg/Kg	100 3/24/2021 2:34:25	-

* Value exceeds Maximum Contaminant Level.

- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

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

в

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Qualifiers:

Hall Enviror	nmental Analysis	Laboratory, I	nc.			Analytical Report Lab Order: 2103951 Date Reported: 3/31	
	Talon Artesia Dark Canyon SWD (Dar	'k Canyon)			L	ab Order: 2103	951
Lab ID:	2103951-051		C	ollecti	on Date	: 3/17/2021 3:18:00 P	М
Client Sample ID:	E-51 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		9600	300		mg/Kg	100 3/24/2021 2:47:16	AM 58890
Lab ID:	2103951-052		C	ollecti	on Date	: 3/17/2021 3:21:00 P	М
Client Sample ID:	E-52 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		8800	300		mg/Kg	100 3/24/2021 11:10:4	5 AM 58890
Lab ID:	2103951-053		C	ollecti	on Date	: 3/17/2021 3:24:00 P	М
Client Sample ID:	E-53 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		5800	300		mg/Kg	100 3/24/2021 11:23:1	0 AM 58890
Lab ID:	2103951-054		C	ollecti	on Date	: 3/17/2021 3:27:00 P	M
Client Sample ID:	: E-54 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		8700	300		mg/Kg	100 3/24/2021 11:35:3	4 AM 58890
Lab ID:	2103951-055		C	ollecti	on Date	: 3/17/2021 3:30:00 P	М
Client Sample ID:	E-55 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		7500	300		mg/Kg	100 3/24/2021 11:47:5	-

el. B Analyte detected in the associated Method Blank

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

- 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 Enviror	nmental Analysis	Laboratory, I	nc.			Analytical Report Lab Order: 2103951 Date Reported: 3/31	
	Talon Artesia Dark Canyon SWD (Dar	k Canyon)			L	ab Order: 21039	951
Lab ID:	2103951-056		С	ollecti	on Date	: 3/17/2021 3:33:00 P	М
Client Sample ID:	E-56 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		5800	300		mg/Kg	100 3/24/2021 12:00:23	3 PM 58890
Lab ID:	2103951-057		С	ollecti	on Date	: 3/17/2021 11:18:00 A	AM
Client Sample ID:	E.SW-1 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		570	60		mg/Kg	20 3/19/2021 1:53:30	PM 58851
Lab ID:	2103951-058		С	ollecti	on Date	: 3/17/2021 11:21:00 A	AM
Client Sample ID:	E.SW-2 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		470	59		mg/Kg	20 3/19/2021 2:05:54	PM 58851
Lab ID:	2103951-059		С	ollecti	on Date	: 3/17/2021 11:24:00 A	AM
Client Sample ID:	E.SW-3 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		270	60		mg/Kg	20 3/19/2021 2:18:19	PM 58851
Lab ID:	2103951-060		С	ollecti	on Date	: 3/17/2021 11:27:00 A	AM
Client Sample ID:	E.SW-4 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		280	61		mg/Kg	20 3/19/2021 2:30:44	-

B Analyte detected in the associated Method Blank

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

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

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Qualifiers:

Hall Enviro	nmental Analysis	s Laboratory, In	nc.			Analytical Report Lab Order: 2103951 Date Reported: 3/31	
CLIENT: Project:	Talon Artesia Dark Canyon SWD (Dar	rk Canyon)			L	ab Order: 21039	951
Lab ID:	2103951-061		С	ollecti	on Date	: 3/17/2021 11:30:00 A	AM
Client Sample ID	E.SW-5 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					Ana	alyst: VP
Chloride		230	60		mg/Kg	20 3/19/2021 2:43:09	PM 58851
Lab ID:	2103951-062		С	ollecti	on Date	: 3/17/2021 11:33:00 A	AM
Client Sample ID	: E.SW-6 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					Ana	alyst: VP
Chloride		94	60		mg/Kg	20 3/19/2021 2:55:34	PM 58851
Lab ID:	2103951-063		С	ollecti	on Date	: 3/17/2021 11:36:00 A	AM
Client Sample ID	E.SW-7 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					Ana	alyst: VP
Chloride		130	60		mg/Kg	20 3/19/2021 3:07:59	PM 58851
Lab ID:	2103951-064		С	ollecti	on Date	: 3/17/2021 11:39:00 A	AM
Client Sample ID	E.SW-8 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					Ana	alyst: VP
Chloride		89	60		mg/Kg	20 3/19/2021 3:20:23	PM 58851
Lab ID:	2103951-065		С	ollecti	on Date	: 3/17/2021 12:59:00 I	PM
Client Sample ID	: E.SW-9 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					Ana	alyst: VP
Chloride		160	61		mg/Kg	20 3/19/2021 3:32:47	-

Value exceeds Maximum Contaminant Level. B Analyte detected in the associated Method Blank

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

- 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 Enviror	nmental Analysis	Laboratory, I	nc.			Analytical Report Lab Order: 2103951 Date Reported: 3/31	
CLIENT: Project:	Talon Artesia Dark Canyon SWD (Dar	k Canyon)			L	ab Order: 2103	951
Lab ID:	2103951-066		Co	ollecti	on Date	: 3/17/2021 1:02:00 P	М
Client Sample ID	: E.SW-10 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		160	61		mg/Kg	20 3/19/2021 4:10:01	PM 58851
Lab ID:	2103951-067		Co	ollecti	on Date	: 3/17/2021 1:05:00 P	M
Client Sample ID	: E.SW-11 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		210	59		mg/Kg	20 3/19/2021 4:22:25	PM 58851
Lab ID:	2103951-068		Co	ollecti	on Date	: 3/17/2021 1:08:00 P	М
Client Sample ID	: E.SW-12 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		160	60		mg/Kg	20 3/23/2021 5:18:54	AM 58890
Lab ID:	2103951-069		Co	ollecti	on Date	: 3/17/2021 1:11:00 P	M
Client Sample ID	: E.SW-13 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		1300	60		mg/Kg	20 3/23/2021 5:31:14	AM 58890
Lab ID:	2103951-070		Co	ollecti	on Date	: 3/17/2021 1:14:00 P	M
Client Sample ID	: E.SW-14 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		220	60		mg/Kg	20 3/23/2021 5:43:35	-

Value exceeds Maximum Contaminant Level. B Analyte detected in the associated Method Blank

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

- 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 Enviror	nmental Analysis	Laboratory, I	nc.			Analytical Report Lab Order: 2103951 Date Reported: 3/31	
CLIENT: Project:	Talon Artesia Dark Canyon SWD (Dar	k Canyon)			L	ab Order: 21039	951
Lab ID:	2103951-071		C	ollecti	on Date	: 3/17/2021 1:17:00 P	М
Client Sample ID	E.SW-15 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		330	60		mg/Kg	20 3/23/2021 5:55:55	AM 58890
Lab ID:	2103951-072		С	ollecti	on Date	: 3/17/2021 1:20:00 P	М
Client Sample ID	E.SW-16 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		110	60		mg/Kg	20 3/23/2021 6:08:15	AM 58890
Lab ID:	2103951-073		C	ollecti	on Date	: 3/17/2021 2:36:00 P	М
Client Sample ID	: E.SW-17 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		420	60		mg/Kg	20 3/23/2021 6:20:35	AM 58890
Lab ID:	2103951-074		C	ollecti	on Date	: 3/17/2021 2:39:00 P	М
Client Sample ID	: E.SW-18 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		550	300		mg/Kg	100 3/23/2021 5:18:25	PM 58891
Lab ID:	2103951-075		C	ollecti	on Date	: 3/17/2021 2:42:00 P	М
Client Sample ID	: E.SW-19 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		210	61		mg/Kg	20 3/30/2021 3:14:23	-

Value exceeds Maximum Contaminant Level. B

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Hall Enviror	nmental Analysis	Laboratory, I	nc.			Analytical Report Lab Order: 2103951 Date Reported: 3/31	
CLIENT: Project:	Talon Artesia Dark Canyon SWD (Dar	k Canyon)			L	ab Order: 2103	951
Lab ID:	2103951-076		C	ollecti	on Date	: 3/17/2021 2:45:00 P	М
Client Sample ID	: E.SW-20 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		350	300		mg/Kg	100 3/23/2021 6:08:04	PM 58891
Lab ID:	2103951-077		C	ollecti	on Date	: 3/17/2021 2:48:00 P	M
Client Sample ID	: E.SW-21 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		210	60		mg/Kg	20 3/30/2021 3:26:47	PM 58891
Lab ID:	2103951-078		C	ollecti	on Date	: 3/17/2021 3:36:00 P	М
Client Sample ID	E.SW-22 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		450	300		mg/Kg	100 3/23/2021 6:32:52	PM 58891
Lab ID:	2103951-079		C	ollecti	on Date	: 3/17/2021 3:39:00 P	М
Client Sample ID	E.SW-23 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		340	300		mg/Kg	100 3/23/2021 6:45:16	PM 58891
Lab ID:	2103951-080		C	ollecti	on Date	: 3/17/2021 3:42:00 P	М
Client Sample ID	: E.SW-24 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		150	61		mg/Kg	20 3/30/2021 3:39:12	-

Value exceeds Maximum Contaminant Level. B

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

- B
 Analyte detected in 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 Environ	nmental Analysis	Laboratory, I	nc.			Analytical Report Lab Order: 2103951 Date Reported: 3/31	
	Talon Artesia Dark Canyon SWD (Dark	Canyon)			L	ab Order: 2103	951
Lab ID:	2103951-081		C	ollecti	on Date	: 3/17/2021 3:45:00 P	М
Client Sample ID:	E.SW-25 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	310	300		mg/Kg	An 100 3/23/2021 7:10:06	alyst: VP PM 58891
Lab ID:	2103951-082		С	ollecti	on Date	: 3/17/2021 3:48:00 P	М
Client Sample ID:	E.SW-26 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		210	60		mg/Kg	20 3/30/2021 4:16:26	PM 58891
Lab ID:	2103951-083		C	ollecti	on Date	: 3/17/2021 3:51:00 P	М
Client Sample ID:	E.SW-27 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		330	300		mg/Kg	100 3/23/2021 7:59:43	•

Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

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- 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 s

Е Value above quantitation range

Analyte detected in the associated Method Blank

- Analyte detected below quantitation limits J
- Sample pH Not In Range Р
- RL Reporting Limit

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory Inc

2103951

WO#:

Hall Environmer	ntal Analysis Laboratory, Inc.	31-Mar-21	
	Artesia 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		
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	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		
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	Qual	
Chloride	14 1.5 15.00 0 91.5 90 110		
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: mg/Kg		
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	Qual	
Chloride	14 1.5 15.00 0 94.7 90 110		
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	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	14 1.5 15.00 0 91.3 90 110		
Sample ID: MB-58881	SampType: MBLK 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		
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	Qual	
Chloride	ND 1.5		

Qualifiers:

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ND

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

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

Value exceeds Maximum Contaminant Level.

Holding times for preparation or analysis exceeded

% Recovery outside of range due to dilution or matrix

Sample Diluted Due to Matrix

PQL Practical Quanitative Limit

Not Detected at the Reporting Limit

Talon Artesia

Client:

Project:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Dark Canyon SWD (Dark Canyon)

Sample ID:	LCS-58881	SampType: LCS TestCode: EPA Method			PA Method	300.0: Anions					
Client ID:	LCSS	Batch	n ID: 58	881	R	unNo: 7	6127				
Prep Date:	3/22/2021	Analysis D	Date: 3	/22/2021	S	eqNo: 2	695270	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	91.2	90	110			
Sample ID:	2103951-004AMS	D SampT	ype: M	SD	Tes	Code: El	PA Method	300.0: Anion	s		
Client ID:	E-4 14'	Batch	n ID: 58	881	R	unNo: 7	6127				
Prep Date:	3/22/2021	Analysis D	Date: 3	/22/2021	S	eqNo: 2	695278	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		900	59	30.00	757.7	459	36.7	168	13.7	20	S
Sample ID:	MB-58890	SampT	ype: M	BLK	Tes	Code: El	PA Method	300.0: Anion	s		
Client ID:	PBS	Batch	n ID: 58	890	R	unNo: 7	6127				
Prep Date:	3/22/2021	Analysis D	Date: 3	/23/2021	S	eqNo: 2	695301	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
		0 7			-	<u> </u>					
Sample ID:	LCS-58890	Sampl	ype: LC	S	les	Code: El	PA Method	300.0: Anion	S		
Client ID:			ype: LC n ID: 58			Code: El		300.0: Anion	S		
Client ID:			n ID: 58	890	R		6127	300.0: Anion Units: mg/K	-		
Client ID:	LCSS	Batch	n ID: 58	890 /23/2021	R	unNo: 7	6127		-	RPDLimit	Qual
Client ID: Prep Date:	LCSS	Batch Analysis D	n ID: 58 Date: 3	890 /23/2021 SPK value	R	unNo: 70 seqNo: 20	6127 695302	Units: mg/K	ſg	RPDLimit	Qual
Client ID: Prep Date: Analyte Chloride	LCSS	Batch Analysis D Result 14	n ID: 58 Date: 3 PQL	890 /23/2021 SPK value 15.00	R SPK Ref Val 0	eqNo: 70 %REC 91.7	6127 695302 LowLimit 90	Units: mg/K HighLimit	śg %RPD	RPDLimit	Qual
Client ID: Prep Date: Analyte Chloride	LCSS 3/22/2021 MB-58891	Batch Analysis D Result 14 SampT	n ID: 58 Date: 3 PQL 1.5	890 /23/2021 SPK value 15.00 BLK	R SPK Ref Val 0 Test	eqNo: 70 %REC 91.7	6127 695302 LowLimit 90 PA Method	Units: mg/K HighLimit 110	śg %RPD	RPDLimit	Qual
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID:	LCSS 3/22/2021 MB-58891	Batch Analysis D Result 14 SampT	Date: 3 Date: 3 PQL 1.5 Type: M n ID: 58	8890 /23/2021 SPK value 15.00 BLK 8891	R SPK Ref Val 0 Test	eqNo: 76 %REC 91.7	6127 695302 LowLimit 90 PA Method 6140	Units: mg/K HighLimit 110	ág %RPD s	RPDLimit	Qual
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID:	LCSS 3/22/2021 MB-58891 PBS	Batch Analysis D Result 14 SampT Batch	Date: 3 Date: 3 PQL 1.5 Type: M n ID: 58	8890 /23/2021 SPK value 15.00 BLK 8891 /23/2021	R SPK Ref Val 0 Test	2unNo: 7 6eqNo: 20 %REC 91.7 Code: El 2unNo: 7 6eqNo: 20	6127 695302 LowLimit 90 PA Method 6140	Units: mg/K HighLimit 110 300.0: Anion	ág %RPD s	RPDLimit	Qual
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date:	LCSS 3/22/2021 MB-58891 PBS	Batch Analysis D Result 14 SampT Batch Analysis D	Date: 3. PQL 1.5 ype: Mi n ID: 58 Date: 3.	8890 /23/2021 SPK value 15.00 BLK 8891 /23/2021	R SPK Ref Val 0 Test R S	2unNo: 7 6eqNo: 20 %REC 91.7 Code: El 2unNo: 7 6eqNo: 20	6127 695302 LowLimit 90 PA Method 6140 696595	Units: mg/K HighLimit 110 300.0: Anion Units: mg/K	5 9 %RPD 5 5		
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date: Analyte Chloride	LCSS 3/22/2021 MB-58891 PBS	Batch Analysis D Result 14 SampT Batch Analysis D Result ND	Date: 3. PQL 1.5 Type: Min Date: 3. PQL PQL	8890 /23/2021 SPK value 15.00 BLK 8891 /23/2021 SPK value	R SPK Ref Val 0 Tesi R SPK Ref Val	2unNo: 7 6eqNo: 20 %REC 91.7 Code: El 2unNo: 7 6eqNo: 20 %REC	6127 695302 LowLimit 90 PA Method 6140 696595 LowLimit	Units: mg/K HighLimit 110 300.0: Anion Units: mg/K	5g %RPD s 5g %RPD		
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date: Analyte Chloride	LCSS 3/22/2021 MB-58891 PBS 3/23/2021 LCS-58891	Batch Analysis D Result 14 SampT Batch Analysis D Result ND SampT	PQL 1.5 7ype: Mi n ID: 58 0ate: 3 PQL 1.5	8890 /23/2021 SPK value 15.00 BLK 8991 /23/2021 SPK value	SPK Ref Val 0 Test SPK Ref Val SPK Ref Val	2unNo: 7 6eqNo: 20 %REC 91.7 Code: El 2unNo: 7 6eqNo: 20 %REC	6127 695302 LowLimit 90 PA Method 6140 696595 LowLimit PA Method	Units: mg/K HighLimit 110 300.0: Anion Units: mg/K HighLimit	5g %RPD s 5g %RPD		
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date: Analyte Chloride Sample ID: Client ID:	LCSS 3/22/2021 MB-58891 PBS 3/23/2021 LCS-58891	Batch Analysis D Result 14 SampT Batch Analysis D Result ND SampT	PQL 1.5 7 7 7 7 7 7 7 7 7 7 7 7 7	8890 /23/2021 SPK value 15.00 BLK 8891 /23/2021 SPK value CS 8891	R SPK Ref Val 0 Tesi SPK Ref Val Tesi R	2unNo: 7 3eqNo: 2 %REC 91.7 Code: El 3unNo: 7 3eqNo: 2 %REC 3code: El 3code: El	6127 695302 LowLimit 90 PA Method 6140 696595 LowLimit PA Method 6140	Units: mg/K HighLimit 110 300.0: Anion Units: mg/K HighLimit	5 9 8 8 6 9 8 8 8 8		
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- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in 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 19 of 19

WO#: 2103951 31-Mar-21

Received by	• OCD :	5/24/2021	8:55:27 AM
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ANAL	RONMENTAL Ysis Ratory	Hall Environmental Alb TEL: 505-345-3975 Website: clients.ha	49 uquer FAX	01 Haw que, NA : 505-3-	kins NE 1 87109 15-4107	S	ample Log-In Check List
Client Name:	Talon Artesia	Work Order Number	210	3951			RcptNo: 1
Received By:	Cheyenne Cason	3/19/2021 7:50:00 AM					
Completed By:	Cheyenne Cason	3/19/2021 8:14:55 AM					
Reviewed By:	OL	3)19/21					
Chain of Cus	tody						
1. Is Chain of C	ustody complete?		Yes			No [Not Present
2. How was the	sample delivered?		Cou	<u>irier</u>			
Log In 3. Was an atterr	npt made to cool the sample	s?	Yes		1	lo 🔽	
4. Were all samp	ples received at a temperatu	rre of >0° C to 6.0°C	Yes		,	lo 🔽	
5. Sample(s) in p	proper container(s)?			Not rec		lo [3
6. Sufficient sam	ple volume for indicated tes	t(s)?	Yes		N	•	1
7. Are samples (except VOA and ONG) prop	erly preserved?	Yes	\checkmark	N	0]
8. Was preserval	tive added to bottles?		Yes		N	• 🗸	NA 🗌
9. Received at le	ast 1 vial with headspace <	1/4" for AQ VOA?	Yes	Π	N	• □	NA 🗹
	nple containers received bro		Yes			0	
	rk match bottle labels? Incies on chain of custody)		Yes		N	•	bottles checked for pH: (<2 or >12 upless noted)
	orrectly identified on Chain	of Custody?	Yes	~	N		Adjusted?
13. Is it clear what	analyses were requested?		Yes		N	•	
	ng times able to be met? istomer for authorization.)		Yes	\checkmark	N	0	Checked by: JR 3/19/1
Special Handli	ing (if applicable)						2
15. Was client not	tified of all discrepancies wit	h this order?	Yes		Ν	o []	NA 🗹
Person I	Notified:	Date:					
By Who	m:	Via:	eM	ail 🗔	Phone	F	ax 🗌 In Person
Regardi	ng:						
Client In	structions:						
16. Additional ren	narks:						
17. <u>Cooler Inforr</u> Cooler No 1	<u>nation</u> Temp ⁰C Condition 8.9 Good	Seal Intact Seal No Se	eal D	ate	Signe	d By	

Page 1 of 1

	nain.	-of-Cl	Chain-of-Custody Record	Turn-Around Time:	lille.			
Client:	Talon LPE	ЪЕ		□ Standard	I KRush	sh 3-Day		ANALYSTS LABORATORY
to 1				Project Name:				
Mailing	Mailing Address:	10	408 W. Texas Ave	Dark Canyon SWD	I SWD (Dar	(Dark Canyon)		4901 Hawkins NE - Albuqueraue, NM 87109
Artesia,	NM 88.	210		Project #:				Tel. 505-345-3975 Fax 505-345-4107
Phone #:	#:	575.746.8768	.8768	702958.001.01	01			Anal
email or Fax#:	r Fax#:			Project Manager:	ager:			
DAVAC F	QA/QC Package:							
Standard	dard		Level 4 (Full Validation)		R. Pons			0
Accreditation:	tation:	□ Az Cc	Az Compliance	Sampler:	Michael Collier	lier		
OALAN C	AC	□ Other		On Ice:	A Yes	ON []		- C
□ EDD (Type)	(Type)			# of Coolers:	1			
				Cooler Temp(Including CF): 8	(including CF): 8 -	22.0+2	8.9	
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	010	HEAL No.	
3/17/2021	10:30		-	Glass/ 1	Ice/Cool	Tao	5	
	10:33	-	E-2 14'	-	-	000		
	10:36		E-3 14'		_	CO3		
	10:39		E-4 14'			Cort		
	10:42		E-5 14'			0,005		
	10:45		E-6 14'			OC		
	10:48		E-7 14'			602		
	10:51		E-8 14'			cos		
_	10:54		E-9 14'			000		
	10:57		E-10 14'			010		
	11:00		E-11 14'			110		
	11:03	1	E-12 14'	_	-	012		
Date: 3/10/21	Time: [130	Relinquished by:	ned by:	Received by: Via:	Via:	3/10ate 3/18/21	Time 1130	Remarks: Pg 1 of 7
	Time:	Relinquished by:	ned by:	Received by:	Via	Date	Time	
ruply.	16,10	Calla 100 0000	1 40 M	(m	Curl 1	12/11/2	0,750	

as Client:	Talon LPE	PE	: Talon LPE	□ Standard	d M Rush	h 3-Dav		TAL
d to 1				Project Name:				OKT
Mailing	Mailing Address:	26	408 W. Texas Ave	Dark Canyor	Dark Canyon SWD (Dark Canyon)	k Canyon)	4901 Hawkins NE - Albuquerque, NM 87109	
Artesia,	NM 88	210		Project #:			Tel. 505-345-3975 Fax 505-345-4107	
Phone #:	ť:	575.746.8768	.8768	702958.001.01	01		Anal	
email or Fax#:	- Fax#:			Project Manager:	ager:			
QA/QC F	QA/QC Package:							
□ Standard	dard		□ Level 4 (Full Validation)		R. Pons		0.	
Accreditation:	tation:	□ Az Co	Az Compliance	Sampler:	Michael Collier	lier		
NELAC	AC	□ Other		On Ice:	W Yes	No No	- 0	
EDD (Type)	(Type)			# of Coolers:	1,		, .	
				Cooler Temp(including CF):	D(including CF): S	ce fust part		
Date	Timo	Matrix	Samula Nama	Container Type and #	Preservative	0	τ Ψ G	
				Glace/ 1		613		
-	11:09	-	E-14 14'	-	-	614		
	11:12		E-15 14'		_	010		
-	11:15		E-16 14'			016		
_	12:10		E-17 14'		_	210		
	12:13		E-18 14'			018		
	12:16		E-19 14'			019		
	12:19		E-20 14'			020		
	12:22		E-21 14'			621		
	12:25		E-22 14'			220		
	12:28		E-23 14'			023		
_	12:31	-	E-24 14'	_		h20		
5 19 M	Time:	Relinquished by	I D D D L	Received by:	Via:	3/18/24 1130	Remarks: Pg 2 of 7	
Date:	Time:	Relinquished by:	led by:	Received by:	Via	Date Time		
0061 N/g1/a	000	6. 800 -	• *	12	Cur	3/19/22 0.750	190 lituria	

U Rel	hain	-ot-CL	Chain-of-Custody Record	Turn-Around Time:	lime.			I	HALL ENVIRONMENTAL
Client:	Talon LPE	Ш		□ Standard	I Kush	sh 3-Day			ANALYSIS LABORATORY
to I				Project Name:					www.hallenvironmental.com
Mailing Address:	Address	16	408 W. Texas Ave	Dark Canyon SWD		(Dark Canyon)		4901 Hawkins	4901 Hawkins NE - Albuquerque, NM 87109
Artesia,	NM 88	210		Project #:				Tel. 505-345-3975	975 Fax 505-345-4107
phone #:	÷.	575.746.8768	.8768	702958.001.01	01				Anal
email or Fax#:	Fax#:			Project Manager:	ager:				
QA/QC Package:	ackage:								
Standard	dard		Level 4 (Full Validation)		R. Pons			0.	
Accreditation:	tation:	□ Az Co	Az Compliance	Sampler:	_	Collier		c –	
NELAC	AC	□ Other		On Ice:	Ø Yes	ON 🗆		0	
□ EDD (Type)	(Type)_			# of Coolers:	1			L	
				Cooler Temp(including CF):	D(including CF): S	See by a	2/20	· 7	
0+0	Timo	Matrix	Sample Name	Container Type and #	Preservative Tvne	HEAL	L No.	5 W G	
	12:34		E-25 14'	Cloce/ 1		220	101	0 ×	
17071110	12:37		E-26 14'	- 10000 -	-		000	~	
-	12:40	-	E-27 14'			560	28 ~23		
-	12:43	-	E-28 14'				192.8°		
	12:47		E-29 14'			00	6229		
_	12:50		E-30 14'			0	030		
_	12:53		E-31 14'			0	031		
	12:56		E-32 14'			0	032		
	2:00		E-33 14'	_		0	033		
	2:03		E-34 14'			0	034		
	2:06	_	E-35 14'			035	35		
_	2:09	_	E-36 14'	_	-	03	36		
Sate: 3/18/21	Time:	Relinquished by	LOPP L	Received by:	Via:	3 /v/21	Time 1130	Remarks: Pg 3 of 7	
Date:	Time:	Relinquished by:	ned by:	Received by:	Via:0	Date	Time		
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eased	Talon LPE	PE		□ Standard	i 🕅 Rush 3-Day	3-Day		.>	eivea
to In				Project Name:			H.WWW	6	l by C
aniling gulailing	Mailing Address:	16	408 W. Texas Ave	Dark Canyon SV	Q	(Dark Canyon)	4901 Hawkins NE	4901 Hawkins NE - Albuquerque, NM 87109	CD:
So Artesia, NM	, NM 88.	88210		Project #:			Tel. 505-345-3975	Fax 505-345-4107	5/24
Thone #:	:#:	575.746.8768	.8768	702958.001.01	01			Analysis Request	1/20
Cemail or Fax#:	or Fax#:			Project Manager:	ager:				21-8
ANACC:	A/QC Package:								:55:
Standard	ndard		Level 4 (Full Validation)		R. Pons		0 4		27 /
Accreditation:	litation:	□ Az Co	Az Compliance	Sampler:	Michael Collier	er	= -		1 <i>M</i> –
NELAC	AC	□ Other		On Ice:	P Yes	DN0	0		
	EDD (Type)			# of Coolers:	,		L		-
				Cooler Temp	Cooler Temp(including CF): Sce	e East neede			
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	α ω ν Ο		
3/17/2021		Soil	E-37 14'	Glass/ 1	Ice/Cool	037	×		1
-	2:15	-	E-38 14'		-	038			
	2:18		E-39 14'			039			
	2:21		E-40 14'	-		040 220			
	2:24		E-41 14'			140			
	2:27		E-42 14'			240			
-	2:30		E-43 14'	_		043			
	2:33	_	E-44 14'			10 HO			
-	3:00		E-45 14'			045			
	3:03	_	E-46 14'			046			
	3:06		E-47 14'			240			-
-	3:09	-	E-48 14'	-		048			
Date:	Time:	Relinquished by	led by:	Received by:	Via:	Date Time	Remarks: Pg 4 of 7		07
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	If necessary	y, samples su	bmitted to Hall Environmental may be sub	contracted to other	accredited laboratori	es. This serves as notice of the	is possibility. Any sub-contracted d	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

2	hain	-of-CL	Chain-of-Custody Record	Turn-Around Time:	lille.		HALL FNVTRONMENTAL	ONMENTAL
ased Client:	Talon LPE	ЪЕ		□ Standard	K Rush	h 3-Day	ANALYSIS LABORATORY	ABORATORY
				Project Name:			www.hallenvironmental.com	al.com
Mailing	and Address:	10	408 W. Texas Ave	Dark Canyon	Dark Canyon SWD (Dark Canyon)	k Canyon)	4901 Hawkins NE - Albuquerque, NM 87109	1, NM 87109
Artesia, NM	NM 88	88210		Project #:			Tel. 505-345-3975 Fax 505-345-4107	345-4107
Phone #:	#: 	575.746.8768	3.8768	702958.001.01	01		Analysis Request	lest
email or Fax#:	r Fax#:			Project Manager:	iger:			
QA/QC Packa	QA/QC Package: □ Standard		Level 4 (Full Validation)		R. Pons		<u> </u>	
Accreditation:	itation:		□ Az Compliance	Sampler:	Michael Collier	lier 1 No		
U NELAC	AC						0	
	EDD (Type)			# or Coolers: Cooler Temp	# of Coolers: (Cooler Temp(including CF): See	e Rist and		
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL NO.	τυ ω σ	
5		Soil	-	Glass/ 1	Ice/Cool	049	×	
_	3:15	-	E-50 14'	-	-	020		
	3:18		E-51 14'		_	051		
	3:21	-	E-52 14'			052		
	3:24		E-53 14'			053		
	3:27		E-54 14'			054		
_	3:30		E-55 14'			055		
	3:33		E-56 14'			056		
	11:18	-	, E.SW-1 14'			057		
	11:21		, E.SW-2 14'			058		
	11:24		. E.SW-3 14'			059		
-	11:27		. E.SW-4 14'	_	1	020		
Bate: 3/15/21	-	Relinquished by	1	Received by: V	Via:	3/18/21 1130	E.S.W 1-10 and tou SAME Dau	me bay
Date:	Time:	Relinquished by:	shed by:	Received by:	Via: C		All others 3 days	
10/01/	1001	Pala	Prese	101	10.0	3/19/21 0750		

Client: Laton LPE Client: Laton LPE Artesia Project Name: Project Name: Artesia, NM 88210 Project Name: Project Mane: Artesia, NM 88210 Project Mane: Project Manager: Artesia, NM 88210 Project Manager: Project Manager: Artesia, NM 88210 Project Manager: Project Manager:	X Rush 3-Day VD (Dark Canyon)	ANALYSIS LABORATORY www.hallenvironmental.com
Project Name: 408 W. Texas Ave Dark Canyon SV 0 702958.001.01 75.746.8768 702958.001.01 75.746.8768 702958.001.01 75.746.8768 702958.001.01 75.746.8768 702958.001.01 75.746.8768 702958.001.01 75.746.8768 702958.001.01 75.746.8768 702958.001.01 75.746.8768 702958.001.01 75.746.8768 702958.001.01 75.746.8768 702958.001.01 75.746.8768 702958.001.01 75.746.8768 702958.001.01 75.746.8768 702958.001.01 75.746.8768 702958.001.01	ark Canyon)	
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75.746.8768 702958.001. Project Mana Project Mana Level 4 (Full Validation) Campiance		Tel. 505-345-3975 Fax 505-345-4107
Project Man		Analysis Request
E Level 4 (Full Validation)		
Camplanco		
	Collier	
	D No	- 0
EDD (Type) # of Coolers: (
Cooler Temp(including CF): Score	See Fridgen	
Date Time Matrix Sample Name Type and # Type	tive HEAL No.	
11:30 Soil - E.SW-5 14' Glass/ 1)	
11:33 . E.SW-6 14	062	
11:36 E.SW-7 14	063	
11:39 r E.SW-8 14'	6064	
12:59 E.SW-9 14	665	
1:02 . E.SW-10 14'	066	
1:05 E.SW-11 14'	690	
1:08 E.SW-12 14'	068	
1:11 E.SW-13 14'	069	
1:14 E.SW-14 14'	010	
1:17 E.SW-15 14'	120	
1:20 E.SW-16 14'	210	
Date: Time: Relinquished by: Via:	ate Time 3/8/24 1130	Remarks: Pg 6 of 7 × ASAP - Repered weed this page
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s Relea	hain	-of-Cl	Chain-of-Custody Record	Turn-Around Time:				HALL ENVIRONMENTAL	
: Ised	I alon LPE	ЧE		□ Standard	Rush	sh 3-Day	ANAI	ANALYSIS LABORATORY	
to In				Project Name:				www.hallenvironmental.com	
Mailing Address:	Address		408 W. Texas Ave	Dark Canyon SWD (Dark Canyon)	SWD (Dar	rk Canyon)	4901 Hawkins NE	- Albuquerque, NM 87109	
Artesia,	NM 88.	210		Project #:			Tel. 505-345-3975	5 Fax 505-345-4107	
Phone #:	#:	575.746.8768	.8768	702958.001.01	01			lnal	
temail or Fax#:	r Fax#:			Project Manager:	iger:				-
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	EDD (Type)			# of Coolers:	t) -		
				Cooler Temp(including CF):	(including CF): 5	en Grad pc	i i i		
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	e HEAL No.			
3/17/2021	2:36	Soil	E.SW-17 14'	Glass/ 1	Ice/Cool	073	×		-
_	2:39	-	E.SW-18 14'	-	_	074	(-
_	2:42		E.SW-19 14'			075			-
	2:45		E.SW-20 14'			676			-
	2:48		E.SW-21 14'	_		220			1
	3:36		E.SW-22 14'			678			-
	3:39		E.SW-23 14'			079			
	3:42		E.SW-24 14'			020			
	3:45		E.SW-25 14'			081			-
	3:48		E.SW-26 14'			082			
	3:51		E.SW-27 14'			083			-
	i	- :		-	-		-		
И	1130		L R R	COMMANNE VIA:	Via:	3/18/21 1130	e Remarks: Pg 7 of 7 D		
Date:	Time:	Relinduished by:	led by:	Received by:	Via:	Date Time	a		
19/21 Idien	1910	Calenna	MAN O	(m)	Int	3/19/21 07	0750		



March 25, 2021

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

RE: Dark Canyon SWD

OrderNo.: 2103994

Hall Environmental Analysis Laboratory

TEL: 505-345-3975 FAX: 505-345-4107

Website: clients.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Enviror	nmental Analysis l	Laboratory, Inc	•			Analytical Report Lab Order: 2103994 Date Reported: 3/25/2021
CLIENT: Project:	Talon Artesia Dark Canyon SWD				L	Lab Order: 2103994
Lab ID: Client Sample ID	2103994-001 : E-57 14'		(Collecti		:: 3/19/2021 7:50:00 AM :: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	00.0: ANIONS	6400	300		mg/Kg	Analyst: VP 100 3/23/2021 10:06:41 AM 58871
Lab ID: Client Sample ID	2103994-002 : E-58 14'		(Collecti		:: 3/19/2021 7:53:00 AM :: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	00.0: ANIONS	8300	300	I	mg/Kg	Analyst: VP 100 3/23/2021 10:19:02 AM 58871
Lab ID: Client Sample ID	2103994-003 : E-59 14'		0	Collecti		:: 3/19/2021 7:56:00 AM :: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	00.0: ANIONS	7800	300		mg/Kg	Analyst: VP 100 3/23/2021 10:31:22 AM 58871
Lab ID: Client Sample ID	2103994-004 : E-60 14'		(Collecti		:: 3/19/2021 7:59:00 AM :: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	00.0: ANIONS	7200	300		mg/Kg	Analyst: VP 100 3/23/2021 10:43:45 AM 58871
Lab ID:	2103994-005		(Collecti	ion 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 30	00.0: ANIONS					Analyst: VP
Chloride		2900	150		mg/Kg	50 3/23/2021 10:56:05 AM 58871

Analyte detected in the associated Method Blank в

- * Value exceeds Maximum Contaminant Level. Qualifiers: D 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 s

- Е Value above quantitation range
- Analyte detected below quantitation limits J
- Sample pH Not In Range Р

RL Reporting Limit

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Hall Enviro	nmental Analysis l	Laboratory, Inc	•			Analytical Report Lab Order: 2103994 Date Reported: 3/25	
CLIENT: Project:	Talon Artesia Dark Canyon SWD				L	Lab Order: 21039	994
Lab ID:	2103994-006		C	Collecti		: 3/19/2021 8:05:00 A	М
Client Sample ID	E-62 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		8300	300		mg/Kg	100 3/23/2021 11:08:2	6 AM 58871
Lab ID:	2103994-007		C	Collecti	on Date	: 3/19/2021 8:08:00 A	М
Client Sample ID	E-63 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		9100	300		mg/Kg	100 3/23/2021 11:20:4	7 AM 58871
Lab ID:	2103994-008		C	Collecti	on Date	: 3/19/2021 8:11:00 A	М
Client Sample ID	E-64 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		2400	61		mg/Kg	20 3/22/2021 12:48:1	1 PM 58871
Lab ID:	2103994-009		C	Collecti	on Date	: 3/19/2021 8:14:00 A	М
Client Sample ID	E-65 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		6400	300		mg/Kg	100 3/23/2021 11:33:0	8 AM 58871
Lab ID:	2103994-010		C	Collecti	on Date	: 3/19/2021 8:17:00 A	М
Client Sample ID	E -66 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					An	alyst: VP
Chloride		9400	600		mg/Kg	200 3/23/2021 11:45:2	-

* Value exceeds Maximum Contaminant Level. Qualifiers:

- D 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 s

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

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Hall Enviro	nmental Analysis I	Laboratory, Inc	•			Analytical Report Lab Order: 2103994 Date Reported: 3/25	
CLIENT: Project:	Talon Artesia Dark Canyon SWD				I	Lab Order: 21039	994
Lab ID:	2103994-011		C	Collecti	on Date	e: 3/19/2021 8:20:00 A	М
Client Sample ID	: E-67 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					An	alyst: VP
Chloride		9100	610		mg/Kg	200 3/23/2021 11:57:4	9 AM 58871
Lab ID:	2103994-012		0	Collecti	on Date	e: 3/19/2021 8:23:00 A	М
Client Sample ID	: E-68 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					An	alyst: VP
Chloride		4500	150		mg/Kg	50 3/23/2021 12:34:5	2 PM 58871
Lab ID:	2103994-013		0	Collecti	on Date	e: 3/19/2021 8:26:00 A	М
Client Sample ID	: E-69 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					An	alyst: VP
Chloride		1500	60		mg/Kg	20 3/22/2021 2:39:51	PM 58871
Lab ID:	2103994-014		0	Collecti	on Date	e: 3/19/2021 8:29:00 A	М
Client Sample ID	: E-70 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					An	alyst: VP
Chloride		5700	300		mg/Kg	100 3/23/2021 12:47:1	3 PM 58874
Lab ID:	2103994-015		0	Collecti	on Date	e: 3/19/2021 8:32:00 A	М
Client Sample ID	: E-71 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					An	alyst: VP
Chloride		4800	300		mg/Kg	100 3/23/2021 12:59:3	-

Value exceeds Maximum Contaminant Level.

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Hall Enviro	nmental Analysis I	Laboratory, Inc	•			Analytical Report Lab Order: 2103994 Date Reported: 3/25	/2021
CLIENT: Project:	Talon Artesia Dark Canyon SWD				L	ab Order: 21039	94
Lab ID:	2103994-016		C	Collect		: 3/19/2021 8:35:00 Al	M
Client Sample ID	E-72 14'				Matrix	: SOIL	
Analyses		Result	RL	Qua	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					Ana	alyst: VP
Chloride		960	59		mg/Kg	20 3/22/2021 5:21:08	PM 58874
Lab ID:	2103994-017		C	Collect	ion Date	: 3/19/2021 8:38:00 Al	M
Client Sample ID	E-73 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					Ana	alyst: VP
Chloride		2700	150		mg/Kg	50 3/23/2021 1:11:55	PM 58874
Lab ID:	2103994-018		C	Collect	ion Date	: 3/19/2021 8:41:00 Al	M
Client Sample ID	E -74 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					Ana	alyst: VP
Chloride		5500	300		mg/Kg	100 3/23/2021 1:24:16	PM 58874
Lab ID:	2103994-019		C	Collect	ion Date	: 3/19/2021 8:44:00 Al	M
Client Sample ID	E -75 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					Ana	alyst: VP
Chloride		4900	150		mg/Kg	50 3/23/2021 1:36:36	PM 58874
Lab ID:	2103994-020		C	Collect	ion Date	: 3/19/2021 8:47:00 Al	M
Client Sample ID	E -76 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					Ana	alyst: VP
Chloride	-	2200	60		mg/Kg	20 3/22/2021 6:35:34	-

aminant Level. B Analyte detected in the associated Method Blank

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

- 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 Enviro	nmental Analysis l	Laboratory, Inc	•			Analytical Report Lab Order: 2103994 Date Reported: 3/25	
CLIENT: Project:	Talon Artesia Dark Canyon SWD				I	21039	994
Lab ID:	2103994-021		C	Collecti		: 3/19/2021 8:50:00 A	М
Client Sample ID	E-77 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					An	alyst: VP
Chloride		4600	150		mg/Kg	50 3/23/2021 1:48:56	PM 58874
Lab ID:	2103994-022		C	Collecti	on Date	: 3/19/2021 8:53:00 A	М
Client Sample ID	E-78 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					An	alyst: VP
Chloride		7900	300		mg/Kg	100 3/23/2021 2:01:17	PM 58874
Lab ID:	2103994-023		C	Collecti	on Date	: 3/19/2021 8:56:00 A	М
Client Sample ID	E-79 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					An	alyst: VP
Chloride		12000	600		mg/Kg	200 3/23/2021 2:13:38	PM 58874
Lab ID:	2103994-024		C	Collecti	on Date	: 3/19/2021 8:59:00 A	М
Client Sample ID	E-80 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					An	alyst: VP
Chloride		4900	150		mg/Kg	50 3/23/2021 2:25:59	PM 58874
Lab ID:	2103994-025		C	Collecti	on Date	: 3/19/2021 9:02:00 A	М
Client Sample ID	E-81 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					An	alyst: VP
Chloride		6900	300		mg/Kg	100 3/23/2021 3:03:01	-

* Value exceeds Maximum Contaminant Level.

- D 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 s

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

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Qualifiers:

Hall Enviro	nmental Analysis l	Laboratory, Inc	•			Analytical Report Lab Order: 2103994 Date Reported: 3/25	
CLIENT: Project:	Talon Artesia Dark Canyon SWD				I	21039	994
Lab ID:	2103994-026		C	Collecti	on Date	: 3/19/2021 9:05:00 A	М
Client Sample ID	E-82 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					An	alyst: VP
Chloride		8300	600		mg/Kg	200 3/23/2021 3:15:22	PM 58874
Lab ID:	2103994-027		C	Collecti	on Date	: 3/19/2021 9:08:00 A	М
Client Sample ID	E-83 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					An	alyst: VP
Chloride		9200	300		mg/Kg	100 3/23/2021 3:27:42	PM 58874
Lab ID:	2103994-028		C	Collecti	on Date	: 3/19/2021 9:11:00 A	М
Client Sample ID	E-84 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					An	alyst: VP
Chloride		4900	150		mg/Kg	50 3/23/2021 3:40:03	PM 58874
Lab ID:	2103994-029		C	Collecti	on Date	: 3/19/2021 9:14:00 A	М
Client Sample ID	E-85 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					An	alyst: VP
Chloride		4900	300		mg/Kg	100 3/23/2021 3:52:25	PM 58874
Lab ID:	2103994-030		C	Collecti	on Date	: 3/19/2021 9:17:00 A	М
Client Sample ID	E-86 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					An	alyst: VP
Chloride		8200	300		mg/Kg	100 3/23/2021 4:04:46	PM 58874

* Value exceeds Maximum Contaminant Level. Qualifiers:

- D 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 s

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

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Hall Enviro	nmental Analysis l	Laboratory, In	c.			Analytical Report Lab Order: 2103994 Date Reported: 3/25	/2021
CLIENT: Project:	Talon Artesia Dark Canyon SWD				L	Lab Order: 21039	994
Lab ID:	2103994-031		C	Collecti	on Date	: 3/19/2021 9:20:00 A	М
Client Sample ID	: E-87 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					Ana	alyst: VP
Chloride		9100	600		mg/Kg	200 3/23/2021 4:17:07	PM 58874
Lab ID:	2103994-032		C	Collecti	on Date	: 3/19/2021 9:23:00 A	М
Client Sample ID	: E-88 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					Ana	alyst: VP
Chloride		5000	300		mg/Kg	100 3/23/2021 4:29:28	PM 58874
Lab ID:	2103994-033		C	Collecti	on Date	: 3/19/2021 9:26:00 A	М
Client Sample ID	: E-89 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					Ana	alyst: VP
Chloride		6700	300		mg/Kg	100 3/23/2021 4:41:48	PM 58874
Lab ID:	2103994-034		C	Collecti	on Date	: 3/19/2021 9:29:00 A	М
Client Sample ID	: E-90 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					Ana	alyst: VP
Chloride		8700	300		mg/Kg	100 3/23/2021 4:54:09	PM 58877
Lab ID:	2103994-035		C	Collecti	on Date	e: 3/19/2021 9:32:00 A	М
Client Sample ID	: E-91 14'				Matrix	:: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS					Ana	alyst: VP
Chloride		7800	300		mg/Kg	100 3/23/2021 5:31:11	-

Value exceeds Maximum Contaminant Level. B

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

- E Value above quantitation range
- J Analyte detected below quantitation limits

Analyte detected in the associated Method Blank

- P Sample pH Not In Range
- RL Reporting Limit

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Hall Enviro	nmental Analysis l	Laboratory, Inc				Analytical Report Lab Order: 2103994 Date Reported: 3/25/	2021
CLIENT: Project:	Talon Artesia Dark Canyon SWD				L	ab Order: 21039	94
Lab ID:	2103994-036		C	ollecti	on Date	: 3/19/2021 9:35:00 AM	M
Client Sample II): E-92 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					Ana	lyst: VP
Chloride		6900	300		mg/Kg	100 3/23/2021 5:43:32	PM 58877
Lab ID:	2103994-037		C	ollecti	on Date	: 3/19/2021 9:38:00 AN	Ν
Client Sample II): E.SW-28 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					Ana	lyst: VP
Chloride		230	59		mg/Kg	20 3/22/2021 1:23:18	PM 58877
Lab ID:	2103994-038		C	ollecti	on Date	: 3/19/2021 9:41:00 AM	Ν
Client Sample II	E.SW-29 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					Ana	lyst: VP
Chloride		220	60		mg/Kg	20 3/22/2021 2:00:22 1	PM 58877
Lab ID:	2103994-039		C	ollecti	on Date	: 3/19/2021 9:44:00 AM	N
Client Sample II	E.SW-30 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					Ana	lyst: VP
Chloride		200	60		mg/Kg	20 3/22/2021 2:12:43	PM 58877
Lab ID:	2103994-040		C	ollecti	on Date	: 3/19/2021 9:47:00 AM	N
Client Sample II	D: E.SW-31 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS					Δna	lyst: VP
						7 (10	

Qualifiers: * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Enviror	nmental Analysis I	Laboratory, Inc	•			L	Analytical Lab Order: 2 Date Report	2103994	
CLIENT: Project:	Talon Artesia Dark Canyon SWD				L	.ab C)rder:	21039	994
Lab ID:	2103994-041		(Collecti			19/2021 9:	50:00 A	М
Client Sample ID	E.SW-32 14'				Matrix				
Analyses		Result	RL	Qual	Units	DF	Date Ana	alyzed	Batch ID
EPA METHOD 30 Chloride	00.0: ANIONS	110	61		mg/Kg	20	3/22/2021		alyst: VP PM 58877
Lab ID:	2103994-042		(allecti	on Date	• 3/*	19/2021 9:	53·00 A	М
Client Sample ID:			Ľ	Joneen	Matrix			55.00 1	
Analyses		Result	RL	Qual			Date Ana	alyzed	Batch ID
EPA METHOD 30 Chloride	00.0: ANIONS	220	60		mg/Kg	20	3/22/2021		alyst: VP PM 58877
Lab ID:	2103994-043		(Collecti	ion Date	: 3/1	19/2021 9:	56:00 A	М
Client Sample ID	E.SW-34 14'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date Ana	alyzed	Batch ID
EPA METHOD 30 Chloride	00.0: ANIONS	170	60		mg/Kg	20	3/22/2021		alyst: VP PM 58877
Lab ID:	2103994-044		(Collecti	ion Date	: 3 /1	19/2021 9:	59:00 A	М
Client Sample ID	E.SW-35 14'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date Ana	alyzed	Batch ID
EPA METHOD 30 Chloride	00.0: ANIONS	230	60		mg/Kg	20	3/22/2021		alyst: VP PM 58877
Lab ID:	2103994-045		(Collecti	ion Date	:: 3 /]	19/2021 10):02:00	AM
Client Sample ID:	E.SW-36 14'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date Ana	alyzed	Batch ID
EPA METHOD 30	00.0: ANIONS							An	alyst: VP
Chloride		210	60		mg/Kg	20	3/22/2021		-

Value exceeds Maximum Contaminant Level.

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Hall Enviro	nmental Analysis l	Laboratory, Inc	•			Analytical Report Lab Order: 2103994 Date Reported: 3/25	
CLIENT: Project:	Talon Artesia Dark Canyon SWD				I	Lab Order: 21039	994
Lab ID: Client Sample ID	2103994-046 : E.SW-37 14'		C	Collecti		e: 3/19/2021 10:05:00 A	AM
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30 Chloride	00.0: ANIONS	200	61		mg/Kg	Ana 20 3/22/2021 3:39:08	alyst: VP PM 58877
Lab ID: Client Sample ID	2103994-047 : E.SW-38 14'		C	Collect		e: 3/19/2021 10:08:00 A	АМ
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30 Chloride	00.0: ANIONS	170	60		mg/Kg	Ana 20 3/22/2021 3:51:29	alyst: VP PM 58877
Lab ID: Client Sample ID	2103994-048 : E.SW-39 14'				Matrix	e: 3/19/2021 10:11:00 / k: SOIL	AM
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30 Chloride	00.0: ANIONS	290	60		mg/Kg	Ana 20 3/22/2021 4:28:32	alyst: VP PM 58877
Lab ID: Client Sample ID	2103994-049 : E.SW-40 14'		C	Collecti		e: 3/19/2021 10:14:00 A	AM
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30 Chloride	00.0: ANIONS	340	60		mg/Kg	Ana 20 3/22/2021 4:40:52	alyst: VP PM 58877
Lab ID: Client Sample ID	2103994-050 : E.SW-41 14'		C	Collect		e: 3/19/2021 10:17:00 /	АМ
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30 Chloride	00.0: ANIONS	2300	150		mg/Kg	Ana 50 3/23/2021 5:55:52	alyst: VP PM 58877

Value exceeds Maximum Contaminant Level.

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

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Page 10 of 12

Hall Enviro	onmental Analysis I	aboratory, Inc	•		Ι	Analytical Lab Order: Date Report	2103994	2021
CLIENT: Project:	Talon Artesia Dark Canyon SWD				Lab C	Order:	21039	94
Lab ID: Client Sample I	2103994-051 D: E.SW-42 14'		Col	lection Dat Matri):20:00 A	М
Analyses		Result	RL Q	Qual Units	DF	Date An	alyzed	Batch ID
EPA METHOD Chloride	300.0: ANIONS	1100	60	mg/Kg	, 20	3/22/202	Ana 1 5:05:33 F	lyst: VP PM 58877

Qualifiers:

* Value exceeds Maximum Contaminant Level. D 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 S

Е Value above quantitation range

Analyte detected in the associated Method Blank

- Analyte detected below quantitation limits J
- Sample pH Not In Range Р
- P Sample pH Not RL Reporting Limit

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Page 11 of 12

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Project:		Artesia Canyon SWD			
Sample ID:	MB-58871	SampType: MBLK	TestCode: EPA Method	300.0: Anions	
Client ID:	PBS	Batch ID: 58871	RunNo: 76097		
Prep Date:	3/22/2021	Analysis Date: 3/22/2021	SeqNo: 2695053	Units: mg/Kg	
Analyte		Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit 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	
Analyte		Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride		14 1.5 15.00	0 93.3 90	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: mg/Kg	
Analyte		Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit 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		
Prep Date:	3/22/2021	Analysis 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	0 95.2 90	110	
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	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		14 1.5 15.00	0 91.3 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

2103994

25-Mar-21

WO#:

Received by	OCD:	5/24/2021	8:55:27 AM
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HALL ENVIRONMENTA ANALYSIS LABORATORY	AL	TEL: 505		901 Hawkin rque, NM 8 X: 505-345-	ns NE 87109 Sa -4107	ample Log-In (Check List
Client Name: Talon Artes	sia	Work Orde	r Number: 21	03994		RcptN	p: 1
Received By: Sean Livin	ngston	3/20/2021 8:	50:00 AM		5-	Lyon	
Completed By: Sean Livin Reviewed By: Stand W	ngston	3/20/2021 10 3120121	0:07:53 AM		S-	Lyst-	
Chain of Custody							
1. Is Chain of Custody comp	lete?		Ye	s 🗸	No 🗌	Not Present	
2. How was the sample deliv	ered?		Co	urier			
Log In 3. Was an attempt made to c	ool the samples?		Ye	s 🗸	No 🗌] NA 🗌	
4. Were all samples received	at a temperature c	f >0° C to 6.0	°C Ye	s 🗌	No 🔽		
5. Sample(s) in proper contai	ner(s)?		Ye	s 🗹	No 🗌]	
6. Sufficient sample volume for	or indicated test(s)'	?	Ye		No 🗌		
7. Are samples (except VOA a	and ONG) properly	preserved?	Ye		No 🗌		
8. Was preservative added to	bottles?		Ye	s 🗆	No 🔽	NA 🗌	
9. Received at least 1 vial with	n headspace <1/4"	for AQ VOA?	Ye		No 🗌	NA 🗹	
10. Were any sample containe	rs received broken	?	Ye	s 🗆	No 🔽	# of preserved	/
11. Does paperwork match bot (Note discrepancies on cha			Ye	. 🗸	No 🗌	bottles checked for pH:	or >12 unless noted)
2. Are matrices correctly ident	ified on Chain of C	ustody?	Yes	. 🗸	No 🗌	Adjusted?	
13. Is it clear what analyses we	re requested?		Yes	. 🗸	No 🗌	/	
 Were all holding times able (If no, notify customer for a 			Yes		No 🗌	Checked by:	SGL 3/20/21
Special Handling (if app	licable)						
15. Was client notified of all di	screpancies with th	is order?	Ye	s 🗌	No 🗌) NA 🗹	
Person Notified:			Date:			-	
By Whom:			Via: 🗌 el	Mail 🗍 F	hone 🗌 Fa	ax 🗍 In Person	
Regarding:							
Client Instructions:							
16. Additional remarks:							
17. <u>Cooler Information</u> Cooler No Temp °C 1 4.1 2 9.2	Condition Sea Good Good	al Intact Sea	l No Seal	Date	Signed By		

Page 1 of 1

Sclient: Talon LPE	alon I F	Ц						
ed	מוכוי ב	L		□ Standard		Kush 3-Day		ANALYSTS LARORATORY
to In				Project Name:				www.hallenvironmental.com
Mailing Address:	ddress:		408 W. Texas Ave	Dark Canyor	Dark Canyon SWD (Dark Canyon)	k Canyon)		4901 Hawkins NE - Albuquerque, NM 87109
Artesia, NM	VM 88210	10		Project #:				Tel. 505-345-3975 Fax 505-345-4107
Phone #:		575.746.8768	.8768	702958.001.01	01			Analysis Request
mail or Fax#:	Fax#:			Project Manager:	ager:			
A/QC Package:	ackage:							
Standard	ard		Level 4 (Full Validation)		R. Pons			
Accreditation:	ition:	□ Az Co	Az Compliance	Sampler:	Michael Collier	lier		
NELAC	U	□ Other		On Ice:	<pre></pre>	ON 🗆		- 0
□ EDD (Type)	Type)_			# of Coolers: 7	2			
				Cooler Temp(including CF): U	(including CF): U	7-2=4	L.	
	L mo	Motrix	emel elames	Container	Preservative	2.9	2-9-2 AL No.	
3/19/25		Maulix			- jpc	2103	50	
UC: / OWIZOZILLIE	_	Soil	E-5/ 14	Glass/1	Ice/Cool	ŏ	100	X
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	8:11		E-64 14'			200	8	
	8:14		E-65 14'			600	100	
	8:17		E-66 14'			010		
	8:20		E-67 14'			110		
	8:23		E-68 14'	1		210	.)	
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Date: Ti		Relinquished by:	led by:	Received by:	Via:	Date	Time	
3/19/21 195	00	G.A.	C da i Milli	SGL	していの	3/20/2/	2:50	

a	Contraction of the local distance of the loc						
oclient:	Talon LPE	Ц		□ Standard	Kush 🕅	3-Day	ANALYSIS LABORATORY
to Im				Project Name:			www.hallenvironmental.com
Mailing Address:	Address		408 W. Texas Ave	Dark Canyon	Dark Canyon SWD (Dark Canyon)	Canyon)	4901 Hawkins NE - Albuquerque, NM 87109
Artesia,	NM 88210	210		Project #:			Tel. 505-345-3975 Fax 505-345-4107
:# euou		575.746.8768	.8768	702958.001.01	1		Analysis Kequest
Lemail or Fax#:	Fax#:			Project Manager:	ger:		
2:50A/QC Package: ☐ Standard	ackage: Jard		Level 4 (Full Validation)		R. Pons		<u> </u>
Accreditation:	ation:	□ Az Co	Az Compliance	Sampler:	Collie	, i	
D NEL	YC			On Ice:	Yes	□ No	0
□ EDD (Type)	(Type)			# of Coolers:	The second s		
					(incluaing CF).		
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	0 v
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	8:50		E-77 14'			1201	
	8:53		E-78 14'			220	
	8:56		E-79 14'			620	
-	8:59		E-80 14'	-	1	624	-
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0 Tel. 505-307.5 Fex 505-307.5 Fex 505-307.6 75.746.8706 702556.001.01 R. Pons Analysis Request 16.124 Including Project Managen Project Managen 16.124 Including R. Pons R. Pons 17.2055.001.01 R. Pons R. Pons 17.2055.001.01 R. Pons R. Pons 17.201 Sampler. Michael Collect Bender. Michael Collect 17.201 Sampler. Michael Collect Bender. Michael Collect 17.201 Remotes Bender. Michael Collect Bender. Michael Collect 17.201 Dremotes Bender. Michael Collect Dremotes 17	Mailing Ad	dress:			Dark Canyon		anyon)	4901 Hawkins NE - Albuquerque, NM 87109	C D: 5
STG 746 BTG8 702565 001 01 R Pons Analysis Acquest In Level 4 (Full Validation) R. Pons R. Pons Project Manager:	Artesia, NI	M 88210	0		Project #:			Fax	5/24/
Project Managet: Project Managet:	Phone #:		75.746.	8768	702958.001.0	5		Analysis Request	202
Image: contraction in the contractin the contraction in the contraction in the contraction	Lemail or F				Project Mana	ger:			1 8:5
Compliance Sampler. Michael Collier. Sampler. Michael Collier. 0 ther. # of Coolers: # of Coolers: # of Coolers: # of Coolers: Matrix Sample Name # of Coolers: # of Coolers: # of Coolers: Solin E-81 14* Glass/1 cectool 0.25 2 P P P Solin E-81 14* Glass/1 cectool 0.25 2 P P P P F = 83 14* Container Preservative HEAL No. 2 2 P P P P P F = 83 14* Container Preservative M of P P P P P P F = 83 14* Container Co27 1 P P P P P F = 83 14* Co17 Co23 1 P P P P P F = 83 14* Co23 1 P D P P P P F = 83 14* Co33 1 D D D P P P P F = 81 14* Co33 1 D D D D D D P	A/QC Pac	skage: rd		Level 4 (Full Validation)		R. Pons			5:27 A
□ Other ○ Dice: T vs ○ 1 0 other # of Cooler 0 other # of Cooler 0 other 1 # of Cooler 0 other # of Cooler 0 other # of Cooler 1 Matrix Sample Name Freesenative HEAL No. # of Cooler 0 other 2 Soil E 81 14' Closer 0 other 0 other 0 other 0 other 2 Soil E 81 14' Closer 0 other	Accreditat	ion:] Az Co	mpliance		Michael Collier			<i>M</i> -
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	I WI I	U01	UVU samples su	Jub the Hall Environmental may be sub	scontracted to other	accredited laboratories	s. This serves as notice of t	his possibility. Any sub-contracted data will be clearly notated on the analytical report.	of
Client: Talon LPE Mailing Address: 408 W. Texas Ave Artesia, NM 88210 Artesia, NM 88210 Phone #: 575.746.8768 Phone #: 575.7468 Phone #: 5	(ioi)		(Dark Institution)	3-Day Canyon)	DRATORY				
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9:47 E.SW	E.SW-31 14'			040					
9:50 E.SW	E.SW-32 14'			110					
9:53 E.SW	E.SW-33 14'			240					
9:56 E.SW	E.SW-34 14'			OH3					
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HALL ENVIRONMENTAL		37109	Tel. 505-345-3975 Fax 505-345-4107	Analysis Request	18::						x x							Time: Relinquished by: Received by: Via: Date Time Remarks: Pg 5 of 5 Time: Relinquished by: Received by: Via: Alg 1/2, 120 Jud Time: Relinquished by: Received by: Via: Date Time
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K Rush	V	SWD (Dark Canyon)		1	ger.	R. Pons	Collie		(including CF):	Preservative Type	Ice/Cool	_						Via:
Turn-Around Time:	Project Name:	Dark Canyon SWD	Project #:	702958.001.01	Project Manager:		Sampler: On Ice:	olers:	Cooler Temp(including CF):	Container Type and #	Glass/ 1							Received by: Received by:
Chain-of-Custody Record		408 W. Texas Ave		3768		Level 4 (Full Validation)	Az Compliance Other			Sample Name	E.SW-40 14'	E.SW-41 14'	E.SW-42 14'					ed by:
hain-of-Cu		ress:	88210	575.746.8768	x#:	age: 1		1.5		ne Matrix	10:14 Soil		10:20					Time: Relinquished by: Time: Relinquished by: Ime: Relinquished by:
Chain-O	to In	Mailing Add	Artesia, NM	72/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/	temail or Fax#:	2:5:8 ∴ CA/QC Package: Candard	Accreditation:			Date Time		10	10				-	Plate Time: Date: 1 Time: Date: 1 Time:



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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environ	mental Analysis	Laboratory, I	Analytical Report Lab Order: 2104530 Inc. Date Reported: 4/16/2021
	Talon Artesia Dark Canyon SWD (Dar	rk Canyon)	Lab Order: 2104530
Lab ID:	2104530-001		Collection Date: 4/9/2021 9:30:00 AM
Client Sample ID:	E.SW-13 14'		Matrix: SOIL
Analyses		Result	RL Qual Units DF Date Analyzed Batch
EPA METHOD 30 Chloride	0.0: ANIONS	70	Analyst: VP 61 mg/Kg 20 4/15/2021 8:51:17 PM 594
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
EPA METHOD 30	0.0: ANIONS		Analyst: VP
Chloride		72	61 mg/Kg 20 4/15/2021 9:28:31 PM 594
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
EPA METHOD 30	0.0: ANIONS		Analyst: VP
Chloride		72	60 mg/Kg 20 4/15/2021 9:40:55 PM 594
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
EPA METHOD 30	0.0: ANIONS		Analyst: VP
Chloride		71	60 mg/Kg 20 4/15/2021 9:53:19 PM 594
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
EPA METHOD 30	0.0: ANIONS		Analyst: VP
Chloride		64	60 mg/Kg 20 4/15/2021 10:05:44 PM 594

Value exceeds Maximum Contaminant Level. B A

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

- B
 Analyte detected in 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

Hall Environ	nmental Analysis	Laboratory, I	nc.	Analytical Report Lab Order: 2104530 Date Reported: 4/16/2021
011111	Talon Artesia Dark Canyon SWD (Dar	k Canyon)		Lab Order: 2104530
Lab ID:	2104530-006		Collec	etion Date: 4/9/2021 9:47:00 AM
Client Sample ID:	E.SW-71 14'			Matrix: SOIL
Analyses		Result	RL Qua	al Units DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	66	61	Analyst: VP mg/Kg 20 4/15/2021 10:42:56 PM 59409
Lab ID:	2104530-007		Collec	tion Date: 4/9/2021 9:50:00 AM
Client Sample ID:	E.SW-73 14'			Matrix: SOIL
Analyses		Result	RL Qua	al Units DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		420	60	mg/Kg 20 4/15/2021 10:55:20 PM 59409
Lab ID:	2104530-008		Collec	tion Date: 4/9/2021 9:53:00 AM
Client Sample ID:	E.SW-74 14'			Matrix: SOIL
Analyses		Result	RL Qua	al Units DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		410	60	mg/Kg 20 4/15/2021 11:07:45 PM 59409
Lab ID:	2104530-009		Collec	tion Date: 4/9/2021 9:56:00 AM
Client Sample ID:	E.SW-76 14'			Matrix: SOIL
Analyses		Result	RL Qua	al Units DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		65	60	mg/Kg 20 4/15/2021 11:20:09 PM 59409
Lab ID:	2104530-010		Collec	tion Date: 4/9/2021 9:59:00 AM
Client Sample ID:	E.SW-77 14'			Matrix: SOIL
Analyses		Result	RL Qua	al Units DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS			Analyst: VP
Chloride		63	60	mg/Kg 20 4/15/2021 11:32:34 PM 59409

Value exceeds Maximum Contaminant Level.

- * D 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 s

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

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

Qualifiers:

						A	analytical	Report	
						L	ab Order: 2	2104530	
Hall Environ	mental Analysis	Laboratory, Inc.	•			D	ate Reporte	ed: 4/16	/2021
CLIENT: 7	Falon Artesia				L	ab O	rder:	21045	30
Project: I	Dark Canyon SWD (Dar	k Canyon)							
Lab ID:	2104530-011		С	ollecti	on Date	: 4/9	/2021 10:0	02:00 A	М
Client Sample ID:	E.SW-78 14'				Matrix	: SO	IL		
Analyses		Result	RL	Qual	Units	DF	Date Ana	alyzed	Batch ID
EPA METHOD 300	0.0: ANIONS							Ana	alyst: VP
Chloride		63	60		mg/Kg	20	4/15/2021	11:44:58	3 PM 59409
Lab ID:	2104530-012		С	ollecti	on Date	: 4/9	/2021 10:0	05:00 A	М
Client Sample ID:	E.SW-79 14'				Matrix	: SO	IL		
Analyses		Result	RL	Qual	Units	DF	Date Ana	lyzed	Batch ID
EPA METHOD 300	0.0: ANIONS							Ana	alyst: VP
Chloride		62	59		mg/Kg	20	4/15/2021	11:57:2 [,]	PM 59409

Qualifiers:

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

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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RPDLimit

Qual

C	ental Analysis Laborato	WO#: 2104: bry, Inc. 16-Apr
	on Artesia k Canyon SWD (Dark Canyon)	
Sample ID: MB-59409 Client ID: PBS	SampType: MBLK Batch ID: 59409	TestCode: EPA Method 300.0: Anions RunNo: 76704
Prep Date: 4/14/2021 Analyte	Analysis Date: 4/15/2021 Result PQL SPK value	SeqNo: 2718612 Units: mg/Kg 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

Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD 14 1.5 15.00 0 96.0 90 110

Qualifiers:

Analyte

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 ND
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

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

Page	224	of 441

ENVIRONMENTAL ANALYSIS LABORATORY	TEL: 505-345	ntal Analysis Lah 4901 Haw Albuquerque, NA 3975 FAX: 505-3- ts.hallenvironmen	kins NE 187109 Sar 45-4107	mple Log-In C	heck List
Client Name: Talon Artesia	Work Order Num	iber: 2104530		RcptNo:	1
Received By: Juan Rojas	4/13/2021 7:35:00	AM	flour ang		
Completed By: Cheyenne Cason	4/13/2021 7:46:34	AM			
Reviewed By: Sac 4/13/2	1				
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	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 proper container(s)?		Yes 🔽	No 🗌		
6. Sufficient sample volume for indicated te	est(s)?	Yes 🔽	No 🗌		
7. Are samples (except VOA and ONG) pro	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	roken?	Yes 🗌	No 🔽	# of preserved bottles checked	4/13/21
11. Does paperwork match bottle labels?		Yes 🔽	No 🗌	for pH:	
(Note discrepancies on chain of custody		¥		(<2 or > Adjusted?	12 unless noted)
 Are matrices correctly identified on Chair Is it clear what analyses were requested 		Yes 🗹 Yes 🔽	No 🗌 No 🔲	/ ujusteu :	
4. Were all holding times able to be met?		Yes V		Checked by:	
(If no, notify customer for authorization.)				100000	
Special Handling (if applicable)					
15. Was client notified of all discrepancies v	vith this order?	Yes 🗌	No 🗌	NA 🗹	
Person Notified:	Date				
By Whom:	Via:	eMail	Phone 🗌 Fax	In Person	
Regarding: Client Instructions:					
16. Additional remarks:					
17. <u>Cooler Information</u> Cooler No Temp ºC Condition	Seal Intact Seal No	Seal Date	Signed By		

Page 1 of 1

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

Mailing Address: 408 W. 1 Artesia, NM 88210 Phone #: 575.746.8768 email or Fax#: QA/QC Package: CA/QC Package: CA/CC Package:	408 W. Texas Ave	Project Name:					PECHACIC
Iress: 1 88210 575.746.8 x#: age: age: 1 Az Con	W. Texas Ave		Dark Canvon S	Dark Canvon SWD (Dark Canvon)			
1 88210 575.746.8 x#: age: age: n: □ Az Con					4901	4901 Hawkins NE - Albuquerque NM 87109	NM 87109
575.746.8 x#: age: age: an:		Project #:	702958.001.01		Tel	Tel. 505-345-3975 Eax 505-3	505-345-4107
x#: age: n: □ Az Con	3					sis Red	
age: I nr:		Project Manager:	R. Pons				
n: 🗆 Az Con							
:0	Level 4 (Full Validation)						
	ance	Sampler:	J. Carnes				
		On Ice:		ON D			
🗆 EDD (Type)		# of Coolers:			S		
		Cooler Temp(including CF):	ng CF): 0.2-0.	0.1-0.1	IDE		
Date Time Matrix Sa	Sample Name	Container Type and #	Preservative Type	HEAL NO.	снгов		
4/9/2021 9:30 Soil	E.SW-13 14'	Glass Jar	Ice/Cool	-8	×		
9:33	E.SW-41 14'	5	-	200			
9:36	E.SW-42 14'			003			
9:39	E.SW-48 14'			100			
9:44	E.SW-70 14'			005			
9:47	E.SW-71 14'			900			
9:50	E.SW-73 14'			607			
9:53	E.SW-74 14'			008	-		
9:56	E.SW-76 14'			600			
9:59	E.SW-77 14'			010			
10:02	E.SW-78 14'			011			
10:05	E.SW-79 14'		ſ	210	*		
Date: Time: Relinquished by:	0	Received by: Via:	1: Date	e Time	Remarks:	Page 1 of 1	
12	(cho)	MM	her/h	21 0900			
Mizlay 19 W Allow)	Received by: Nia:	Via: Date	e Time			



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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall En	vironmental Anal	ysis Laboratory, Inc	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	Sample II	D: E-93 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	ection Dat	e: 3/23/2021 10:30:00 AM	[
Lab ID:	2103B81-001	Matrix: SOIL	Ree	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METH	IOD 300.0: ANIONS				Analys	st: VP
Chloride		6400	300	mg/Kg	100 3/27/2021 2:57:48 PN	59004

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	Sample I	D: E-94 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	ection Dat	e: 3/23/2021 10:33:00 AN	1
Lab ID:	2103B81-002	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METI	HOD 300.0: ANIONS				Analy	st: VP
Chloride		6500	300	mg/Kg	100 3/27/2021 3:10:12 PM	1 59004

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	IC.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E-95 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	ection Dat	e: 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 Qu	al Units	DF Date Analyzed	Batch
EPA METH	IOD 300.0: ANIONS				Analys	st: VP
Chloride		12000	600	mg/Kg	200 3/27/2021 3:22:37 PN	59004

Qualifiers:

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

- B Analyte detected in 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 Env	vironmental Anal	ysis Laboratory, Ind	2.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT: 7	CLIENT: Talon Artesia			Sample II	D: E-96 14'	
Project: D	Dark Canyon SWD (Dark	Canyon)	Colle	Collection Date: 3/23/2021 10:39:00 AM		
Lab ID: 2	2103B81-004	Matrix: SOIL	Rec	eived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METH	OD 300.0: ANIONS				Analys	st: VP
Chloride		6300	300	mg/Kg	100 3/27/2021 3:35:01 PN	1 59004

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	c.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021	
CLIENT: Talon Artesia			Client	Sample I	D: E-97 14'		
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	Collection Date: 3/23/2021 10:42:00 AM			
Lab ID:	2103B81-005	Matrix: SOIL	Ree	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch	
EPA METH	IOD 300.0: ANIONS				Analys	st: VP	
Chloride		5400	300	mg/Kg	100 3/27/2021 3:47:25 PN	59004	

Qualifiers:

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

- B Analyte detected in 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 Env	vironmental Anal	lysis Laboratory, Inc	2.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021	
CLIENT: Talon Artesia			Client	t Sample II	D: E-98 14'		
Project: 1	Dark Canyon SWD (Dark	Canyon)	Coll	Collection Date: 3/23/2021 10:45:00 AM			
Lab ID:	2103B81-006	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch	
EPA METH	IOD 300.0: ANIONS				Analys	st: VP	
Chloride		12000	600	mg/Kg	200 3/27/2021 3:59:50 PM	59004	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/20	021	
CLIENT:	Talon Artesia		Client	Sample II	D: E-99 14'		
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	Collection Date: 3/23/2021 10:48:00 AM			
Lab ID:	2103B81-007	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS				Analys	st: VP	
Chloride		9700	610	mg/Kg	200 3/27/2021 4:12:14 PM	59004	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/20	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E-100 14'	
Project:	Dark Canyon SWD (Dark	c Canyon)	Collection Date: 3/23/2021 10:51:00 AM			
Lab ID:	2103B81-008	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	st: VP
Chloride		9100	300	mg/Kg	100 3/27/2021 4:24:39 PM	59004

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	c.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021
CLIENT:	CLIENT: Talon Artesia			t Sample II	D: E-101 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	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 Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analy	st: VP
Chloride		7900	300	mg/Kg	100 3/27/2021 4:37:04 PM	1 59004

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, In	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	CLIENT: Talon Artesia			t Sample II	D: E-102 14'	
Project:	Dark Canyon SWD (Dark	c Canyon)	Coll	Collection Date: 3/23/2021 10:57:00 AM		
Lab ID:	2103B81-010	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analy	st: VP
Chloride		11000	600	mg/Kg	200 3/27/2021 5:14:18 PM	1 59004

Qualifiers:

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

- B Analyte detected in 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 Env	vironmental Anal	ysis Laboratory, Inc	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	CLIENT: Talon Artesia			Sample II	D: E-103 14'	
Project: 1	Dark Canyon SWD (Dark	Canyon)	Coll	Collection Date: 3/23/2021 11:00:00 AM		
Lab ID: 2	2103B81-011	Matrix: SOIL	Ree	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METH	IOD 300.0: ANIONS				Analys	st: VP
Chloride		14000	600	mg/Kg	200 3/27/2021 5:26:42 PN	59004

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, In	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT: Talon Artesia			Client	Sample I	D: E-104 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 11:03:00 AM			1
Lab ID:	2103B81-012	Matrix: SOIL	Ree	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	st: VP
Chloride		6700	300	mg/Kg	100 3/27/2021 5:39:07 PM	1 59004

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc	• • •		Analytical Report Lab Order 2103B81 Date Reported: 3/31/20	021	
CLIENT:	Talon Artesia		Client	t Sample II	D: E-105 14'		
Project:	Dark Canyon SWD (Dark	x Canyon)	Coll	Collection Date: 3/23/2021 10:27:00 AM			
Lab ID:	2103B81-013	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS				Analys	st: VP	
Chloride		11000	600	mg/Kg	200 3/27/2021 5:51:31 PM	59004	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc			Analytical Report Lab Order 2103B81 Date Reported: 3/31/20)21
CLIENT:	Talon Artesia		Client	t Sample II	D: E-106 14'	
Project:	Dark Canyon SWD (Dark	c Canyon)	Collection Date: 3/23/2021 10:30:00 AM			
Lab ID:	2103B81-014	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	t: VP
Chloride		11000	600	mg/Kg	200 3/27/2021 6:03:56 PM	59004

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E-107 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 10:33:00 AM			
Lab ID:	2103B81-015	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	st: VP
Chloride		4700	300	mg/Kg	100 3/27/2021 6:16:21 PM	59004

Qualifiers:

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

- B Analyte detected in 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 En	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021					
CLIENT:	CLIENT: Talon Artesia			Client Sample ID: E-108 14'				
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	Collection Date: 3/23/2021 10:36:00 AM				
Lab ID:	2103B81-016	Matrix: SOIL	Re	ceived Date	e: 3/2	5/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch	
EPA METI	HOD 300.0: ANIONS					Analys	st: VP	
Chloride		3300	150	mg/Kg	50	3/29/2021 8:06:43 AM	59013	

Qualifiers:

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

- B Analyte detected in 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, Inc.				Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021				
CLIENT:	Talon Artesia		Client Sample ID: E-109 14'					
Project:	Dark Canyon SWD (Dark	x Canyon)	Collection Date: 3/23/2021 10:39:00 AM					
Lab ID:	2103B81-017	Matrix: SOIL	Re	ceived Date	e: 3/2	5/2021 7:30:00 AM		
Analyses		Result	RL Qu	ial Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analy	st: VP	
Chloride		690	60	mg/Kg	20	3/27/2021 11:48:01 A	M 59013	

Qualifiers:

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

- B Analyte detected in 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, Inc.						Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
CLIENT: Talon Artesia			Client	t Sample II): E-1	110 14'			
Project:	Dark Canyon SWD (Dark	x Canyon)	Collection Date: 3/23/2021 10:42:00 AM						
Lab ID:	2103B81-018	Matrix: SOIL	Re	ceived Date	e: 3/2	25/2021 7:30:00 AM			
Analyses		Result	RL Qu	ial Units	DF	Date Analyzed	Batch		
EPA METI	HOD 300.0: ANIONS					Analys	st: VP		
Chloride		2000	60	mg/Kg	20	3/27/2021 12:25:03 P	M 59013		

Qualifiers:

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

- B Analyte detected in 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 En	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021				
CLIENT: Talon Artesia			Client	Sample I	D: E-111 14'		
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	Collection Date: 3/23/2021 10:45:00 AM			
Lab ID:	2103B81-019	Matrix: SOIL	Ree	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch	
EPA METH	HOD 300.0: ANIONS				Analys	st: VP	
Chloride		7500	300	mg/Kg	100 3/29/2021 8:19:08 AN	1 59013	

Qualifiers:

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

- B Analyte detected in 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 En	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021				
CLIENT:	CLIENT: Talon Artesia			Sample II	D: E-112 14'		
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 10:48:0				
Lab ID:	2103B81-020	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch	
EPA METI	HOD 300.0: ANIONS				Analys	st: VP	
Chloride		9400	300	mg/Kg	100 3/29/2021 8:31:32 AM	1 59013	

Qualifiers:

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

- B Analyte detected in 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, In					Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
CLIENT: Talon Artesia			Clien	t Sample II	D: E-113 14'			
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/23/2021 10:51:00 AM					
Lab ID:	2103B81-021	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM			
Analyses		Result	RL Qu	ial Units	DF Date Analyzed	Batch		
EPA MET	HOD 300.0: ANIONS				Analys	st: VP		
Chloride		6200	300	mg/Kg	100 3/29/2021 8:43:57 AM	59013		

Qualifiers:

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

- B Analyte detected in 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 En	2.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021				
CLIENT:	CLIENT: Talon Artesia			: Sample II): E- 1	14 14'	
Project:	Dark Canyon SWD (Dark	c Canyon)	Coll	Collection Date: 3/23/2021 10:54:00 AM			
Lab ID:	2103B81-022	Matrix: SOIL	Re	ceived Date	e: 3/2	5/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	st: VP
Chloride		5300	150	mg/Kg	50	3/29/2021 8:56:22 AM	59013

Qualifiers:

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

- B Analyte detected in 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 En	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021					
CLIENT:	CLIENT: Talon Artesia			Sample II): E- 1	115 14'		
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/				3/23/2021 10:57:00 AM	
Lab ID:	2103B81-023	Matrix: SOIL	Ree	ceived Date	e: 3/2	25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch	
EPA METH	HOD 300.0: ANIONS					Analys	st: VP	
Chloride		3600	150	mg/Kg	50	3/29/2021 9:08:46 AM	59013	

Qualifiers:

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

- B Analyte detected in 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, In					Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
CLIENT: Talon Artesia			Client	Sample II	D: E- 1	16 14'		
Project:	Dark Canyon SWD (Dark	c Canyon)	Collection Date: 3/23/2021 11:00:00 AM					
Lab ID:	2103B81-024	Matrix: SOIL	Re	ceived Dat	e: 3/2	5/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analyst	: VP	
Chloride		240	59	mg/Kg	20	3/27/2021 1:39:10 PM	59013	

Qualifiers:

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

- B Analyte detected in 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, In					Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
CLIENT: Talon Artesia			Clien	t Sample II): E- 1	117 14'		
Project:	Canyon)	Collection Date: 3/23/2021 11:03:00 AM						
Lab ID:	2103B81-025	Matrix: SOIL	Re	ceived Dat	e: 3/2	5/2021 7:30:00 AM		
Analyses		Result	RL Qu	ıal Units	DF	Date Analyzed	Batch	
EPA METH	HOD 300.0: ANIONS					Analys	t: VP	
Chloride		190	59	mg/Kg	20	3/27/2021 1:51:31 PM	59013	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc			Analytical Report Lab Order 2103B81 Date Reported: 3/31/20	021	
CLIENT:	CLIENT: Talon Artesia			t Sample II	D: E-118 14'		
Project:	Dark Canyon SWD (Dark	c Canyon)	Collection Date: 3/23/2021 11:06:00 AM				
Lab ID:	2103B81-026	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	ial Units	DF Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS				Analys	st: VP	
Chloride		8200	300	mg/Kg	100 3/29/2021 9:21:11 AM	59013	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc			Analytical Report Lab Order 2103B81 Date Reported: 3/31/20	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E-119 14'	
Project:	c Canyon)	Collection Date: 3/23/2021 11:09:00 AM				
Lab ID:	2103B81-027	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	ial Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	st: VP
Chloride		9500	300	mg/Kg	100 3/29/2021 9:33:36 AM	59013

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	lysis Laboratory, Inc	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
CLIENT:	Talon Artesia		Client	Sample II): E-1	120 14'		
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	Collection Date: 3/23/2021 11:12:00 AM				
Lab ID:	2103B81-028	Matrix: SOIL	Ree	ceived Date	e: 3/2	5/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch	
EPA METH	IOD 300.0: ANIONS					Analys	st: VP	
Chloride		3800	150	mg/Kg	50	3/29/2021 9:46:00 AM	59013	

Qualifiers:

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

- B Analyte detected in 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 Er	vironmental Ana	llysis Laboratory, Inc	∕∎		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
0	Talon Artesia			t Sample II				
Project:	Dark Canyon SWD (Dar	•	on) Collection Date:			e: 3/23/2021 11:15:00 AM		
Lab ID:	2103B81-029	Matrix: SOIL	Re	ceived Dat	e: 3/2	5/2021 7:30:00 AM		
Analyses		Result	RL Qu	ial Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	t: VP	
Chloride		260	60	mg/Kg	20	3/27/2021 3:05:35 PM	59013	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	Analytical Report Lab Order 2103B81 Date Reported: 3/31/20					
CLIENT:	Talon Artesia		Client	t Sample II	D: E- 1	22 14'	
Project:	Dark Canyon SWD (Darl	k Canyon)	Collection Date: 3/23/2021 12:30:00 PM				
Lab ID:	2103B81-030	Matrix: SOIL	Re	ceived Dat	e: 3/2	5/2021 7:30:00 AM	
Analyses		Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	: VP
Chloride		150	60	mg/Kg	20	3/27/2021 3:17:56 PM	59013

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
CLIENT:	Talon Artesia		Clien	t Sample II	D: E- 1	23 14'		
Project:	Dark Canyon SWD (Dark	k Canyon)	Collection Date: 3/23/2021 12:33:00 PM					
Lab ID:	2103B81-031	Matrix: SOIL	Re	ceived Dat	e: 3/2	5/2021 7:30:00 AM		
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analysi	: VP	
Chloride		680	60	mg/Kg	20	3/27/2021 3:30:17 PM	59013	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/20	21		
CLIENT:	Talon Artesia		Client	t Sample II	D: E -1	24 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 12:36:00 PM				
Lab ID:	2103B81-032	Matrix: SOIL	Re	ceived Dat	e: 3/2	5/2021 7:30:00 AM	
Analyses		Result	RL Qu	ial Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	: VP
Chloride		1200	60	mg/Kg	20	3/27/2021 3:42:38 PM	59013

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In RangeRL Reporting Limit
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Hall En	vironmental Anal	lysis Laboratory, Inc	2.	Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
CLIENT:	Talon Artesia		Client	Sample II): E-1	125 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Colle	Collection Date: 3/23/2021 12:39:00 PM			
Lab ID:	2103B81-033	Matrix: SOIL	Rec	ceived Date	e: 3/2	5/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METH	HOD 300.0: ANIONS					Analys	st: VP
Chloride		4500	150	mg/Kg	50	3/29/2021 9:58:24 AM	59013

Qualifiers:

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

- B Analyte detected in 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 33 of 123

Hall En	vironmental Anal	ysis Laboratory, Inc	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
CLIENT:	Talon Artesia		Client	Sample I	D: E-126 14'			
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	Collection Date: 3/23/2021 12:42:00 PM				
Lab ID:	2103B81-034	Matrix: SOIL	Ree	ceived Dat	e: 3/25/2021 7:30:00 AM			
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch		
EPA METH	HOD 300.0: ANIONS				Analys	st: VP		
Chloride		9300	300	mg/Kg	100 3/27/2021 1:24:56 PN	59014		

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	с.	Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
CLIENT:	Talon Artesia		Client	Sample I	D: E-127 14'		
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	Collection Date: 3/23/2021 12:45:00 PM			
Lab ID:	2103B81-035	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch	
EPA METH	HOD 300.0: ANIONS				Analy	st: VP	
Chloride		12000	600	mg/Kg	200 3/29/2021 10:35:39 A	M 59014	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
CLIENT:	Talon Artesia		Client	t Sample II	D: E-128 14'			
Project:	Dark Canyon SWD (Dark	k Canyon)	Collection Date: 3/23/2021 12:48:00 PM					
Lab ID:	2103B81-036	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM			
Analyses		Result	RL Qu	ial Units	DF Date Analyzed	Batch		
EPA MET	HOD 300.0: ANIONS				Analys	st: VP		
Chloride		9200	300	mg/Kg	100 3/27/2021 2:39:30 PM	59014		

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc			Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
CLIENT:	Talon Artesia		Client	t Sample II	D: E-129 14'			
Project:	Dark Canyon SWD (Dark	c Canyon)	Collection Date: 3/23/2021 12:51:00 PM					
Lab ID:	2103B81-037	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM			
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch		
EPA MET	HOD 300.0: ANIONS				Analys	t: VP		
Chloride		8200	300	mg/Kg	100 3/27/2021 2:51:54 PM	59014		

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc	2.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021		
CLIENT:	Talon Artesia		Client	t Sample II	D: E-130 14'		
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 12:54:00 PM				
Lab ID:	2103B81-038	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS				Analys	st: VP	
Chloride		5700	300	mg/Kg	100 3/27/2021 3:29:06 PM	59014	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc	2.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: 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 Qu	al Units	DF Date Analyzed	Batch
EPA METI	HOD 300.0: ANIONS				Analys	st: VP
Chloride		4900	300	mg/Kg	100 3/27/2021 3:41:31 PM	59014

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc	2.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: 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 Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	st: VP
Chloride		1300	300	mg/Kg	100 3/27/2021 3:53:55 PM	1 59014

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: 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 Qu	ial Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	st: VP
Chloride		320	300	mg/Kg	100 3/27/2021 4:06:19 PN	59014

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc	•			Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021
CLIENT:	Talon Artesia		Client	t Sample II	D: E -1	134 14'	
Project:	Dark Canyon SWD (Dar	k Canyon)	Collection Date: 3/23/2021 1:06:00 PM				
Lab ID:	2103B81-042	Matrix: SOIL	Re	ceived Dat	e: 3/2	5/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analy	st: VP
Chloride		270	60	mg/Kg	20	3/29/2021 10:48:04 A	M 59014

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	lysis Laboratory, Inc	2.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: 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 Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	st: VP
Chloride		350	300	mg/Kg	100 3/27/2021 4:31:08 PM	1 59014

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc			Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	Sample II	D: 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 Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	st: VP
Chloride		720	300	mg/Kg	100 3/27/2021 4:43:32 PN	59014

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	Sample I	D: 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 Qu	al Units	DF Date Analyzed	Batch
EPA METH	HOD 300.0: ANIONS				Analys	st: VP
Chloride		1000	300	mg/Kg	100 3/27/2021 4:55:57 PM	59014

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc	2.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021	
CLIENT:	Talon Artesia		Clien	t Sample II	D: E-138 14'		
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	lection Dat	tion 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 Qu	ial Units	DF Date Analyzed	Batch	
EPA METI	HOD 300.0: ANIONS				Analys	st: VP	
Chloride		640	300	mg/Kg	100 3/27/2021 5:08:21 PM	59014	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	Sample I	D: 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 At			
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METH	HOD 300.0: ANIONS				Analys	st: VP
Chloride		1600	300	mg/Kg	100 3/27/2021 5:20:46 PN	59014

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E-140 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	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 Qu	al Units	DF Date Analyzed	Batch
EPA METH	HOD 300.0: ANIONS				Analys	st: VP
Chloride		12000	300	mg/Kg	100 3/27/2021 5:58:00 PN	59014

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	ıc.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021
CLIENT:	Talon Artesia		Client	t Sample II	D: E-141 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	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 Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analy	st: VP
Chloride		12000	300	mg/Kg	100 3/27/2021 6:10:25 PM	/ 59014

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	IC.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021
CLIENT:	Talon Artesia		Client	Sample I	D: E-142 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	Collection Date: 3/23/2021 1:30:00 PM		
Lab ID:	2103B81-050	Matrix: SOIL	Received Date: 3/25/2021 7:30:00 A			
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METI	HOD 300.0: ANIONS				Analy	st: VP
Chloride		16000	600	mg/Kg	200 3/29/2021 11:00:28 A	M 59014

Qualifiers:

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

- B Analyte detected in 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 Env	vironmental Anal	ysis Laboratory, Inc			Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021	
CLIENT: 7	Talon Artesia		Client	Sample II	D: E-143 14'		
Project: I	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 1:33:00 PM				
Lab ID: 2	2103B81-051	Matrix: SOIL	Rec	eived Dat	d Date: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch	
EPA METH	OD 300.0: ANIONS				Analys	st: VP	
Chloride		9800	300	mg/Kg	100 3/27/2021 6:35:15 PN	1 59014	

Qualifiers:

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

- B Analyte detected in 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 Env	vironmental Ana	lysis Laboratory, Inc	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021
CLIENT: 1	Talon Artesia		Client	Sample II	D: E-144 14'	
Project: I	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 1:36:00 PM			
Lab ID: 2	2103B81-052	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METH	IOD 300.0: ANIONS				Analy	st: VP
Chloride		12000	600	mg/Kg	200 3/29/2021 11:12:52 A	M 59014

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021
CLIENT:	Talon Artesia		Client	Sample I	D: 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			
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METI	HOD 300.0: ANIONS				Analy	st: VP
Chloride		13000	600	mg/Kg	200 3/29/2021 11:25:16 A	M 59014

Qualifiers:

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

- B Analyte detected in 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 Env	vironmental Anal	ysis Laboratory, Inc			Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT: 1	Talon Artesia		Client	t Sample II	D: E-146 14'	
Project: I	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 1:42:00 F			
Lab ID: 2	2103B81-054	Matrix: SOIL	Received Date: 3/25/2021 7:30:00			
Analyses		Result	RL Qu	ial Units	DF Date Analyzed	Batch
EPA METH	IOD 300.0: ANIONS				Analys	st: VP
Chloride		12000	300	mg/Kg	100 3/27/2021 9:16:32 PN	59016

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT: 7	Talon Artesia		Client	Sample I	D: E-147 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	ection Dat	e: 3/23/2021 1:45:00 PM	
Lab ID:	2103B81-055	Matrix: SOIL	Received Date: 3/25/2021 7:30:0			
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METH	IOD 300.0: ANIONS				Analy	st: VP
Chloride		14000	600	mg/Kg	200 3/29/2021 11:37:40 A	M 59016

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	c.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021
CLIENT:	Talon Artesia		Client	Sample I	D: 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		te: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METH	HOD 300.0: ANIONS				Analy	st: VP
Chloride		12000	300	mg/Kg	100 3/27/2021 10:55:49 F	M 59016

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	lysis Laboratory, In	IC.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021
CLIENT:	Talon Artesia		Client	Sample I	D: 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:			
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analy	rst: VP
Chloride		10000	300	mg/Kg	100 3/27/2021 11:08:13 F	M 59016

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021	
CLIENT:	Talon Artesia		Client	Sample I	D: E-150 14'		
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 1:54:00 PM				
Lab ID:	2103B81-058	Matrix: SOIL	Ree	ceived Dat	ate: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch	
EPA METI	HOD 300.0: ANIONS				Analy	rst: VP	
Chloride		9400	300	mg/Kg	100 3/27/2021 11:20:37 F	PM 59016	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	ic.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021
CLIENT:	Talon Artesia		Client	Sample I	D: 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 7:30:0			
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analy	st: VP
Chloride		14000	600	mg/Kg	200 3/29/2021 11:50:04 A	M 59016

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	IC.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021
CLIENT:	Talon Artesia		Client	Sample I	D: 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 7:3		e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analy	st: VP
Chloride		13000	600	mg/Kg	200 3/29/2021 12:02:29 F	M 59016

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	c.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021
CLIENT:	Talon Artesia		Client	Sample I	D: 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		te: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METH	HOD 300.0: ANIONS				Analy	st: VP
Chloride		4000	300	mg/Kg	100 3/27/2021 11:57:50 F	PM 59016

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In RangeRL Reporting Limit
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Hall En	vironmental Anal	ysis Laboratory, In	c.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021
CLIENT:	Talon Artesia		Client	t Sample II	D: E-154 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 2:06:00 PM			
Lab ID:	2103B81-062	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analy	st: VP
Chloride		1900	300	mg/Kg	100 3/28/2021 12:10:15 A	M 59016

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	c.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021
CLIENT:	Talon Artesia		Client	Sample I	D: E-155 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 2:09:00 PM			
Lab ID:	2103B81-063	Matrix: SOIL	Re	ceived Dat	te: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METH	HOD 300.0: ANIONS				Analy	st: VP
Chloride		10000	300	mg/Kg	100 3/28/2021 12:22:39 A	M 59016

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc	2.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT: Talon Artesia			Client	Sample II	D: E-156 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 2:12:00 PM			
Lab ID:	2103B81-064	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METH	HOD 300.0: ANIONS				Analys	st: VP
Chloride		8200	300	mg/Kg	100 3/29/2021 1:04:31 PM	59022

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	c.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021
CLIENT:	Talon Artesia		Client	Sample I	D: E-157 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 2:15:00 PM			
Lab ID:	2103B81-065	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analy	st: VP
Chloride		2200	300	mg/Kg	100 3/29/2021 1:41:46 PM	1 59022

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT: Talon Artesia			Client	t Sample II	D: E-158 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 2:18:00 PM			
Lab ID:	2103B81-066	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	st: VP
Chloride		1600	300	mg/Kg	100 3/29/2021 2:18:59 PM	59022

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Ir	ic.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E-159 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 2:21:00 PM			
Lab ID:	2103B81-067	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analy	st: VP
Chloride		10000	300	mg/Kg	100 3/29/2021 2:31:24 PM	1 59022

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT: Talon Artesia			Client	t Sample II	D: E-160 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 2:24:00 PM			
Lab ID:	2103B81-068	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	st: VP
Chloride		9400	300	mg/Kg	100 3/29/2021 2:43:48 PM	59022

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E-161 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 2:27:00 PM			
Lab ID:	2103B81-069	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	st: VP
Chloride		2900	300	mg/Kg	100 3/29/2021 2:56:13 PN	59022

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	lysis Laboratory, Inc	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E-162 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 2:30:00 PM			
Lab ID:	2103B81-070	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	ial Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	st: VP
Chloride		3400	300	mg/Kg	100 3/29/2021 3:33:27 PM	59022

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc	2.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021
CLIENT:	Talon Artesia		Client	Sample I	D: E-163 14'	
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/23/2021 2:33:00 PM			
Lab ID:	2103B81-071	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METH	HOD 300.0: ANIONS				Analy	st: VP
Chloride		7700	300	mg/Kg	100 3/29/2021 3:45:52 PM	1 59022

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	Sample II	D: E-164 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 2:36:00 PM			
Lab ID:	2103B81-072	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METI	HOD 300.0: ANIONS				Analys	st: VP
Chloride		11000	300	mg/Kg	100 3/29/2021 3:58:17 PM	59022

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Ir	nc.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021
CLIENT:	Talon Artesia		Client	t Sample II	D: E-165 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 2:48:00 PM			
Lab ID:	2103B81-073	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analy	st: VP
Chloride		2800	300	mg/Kg	100 3/29/2021 4:10:42 PM	1 59022

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc			Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E-166 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 2:51:00 PM			
Lab ID:	2103B81-074	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analy	st: VP
Chloride		2900	300	mg/Kg	100 3/29/2021 4:23:06 PM	59022

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021	
CLIENT:	Talon Artesia		Client	t Sample II	D: E-167 14'		
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	Collection Date: 3/23/2021 2:54:00 PM			
Lab ID:	2103B81-075	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS				Analys	st: VP	
Chloride		6500	300	mg/Kg	100 3/29/2021 4:35:31 PN	1 59022	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	lysis Laboratory, Inc	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021	
CLIENT:	Talon Artesia		Client	t Sample II	D: E-168 14'		
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	Collection Date: 3/23/2021 2:57:00 PM			
Lab ID:	2103B81-076	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	ial Units	DF Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS				Analys	st: VP	
Chloride		5200	300	mg/Kg	100 3/29/2021 4:47:55 PM	59022	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021	
CLIENT:	Talon Artesia		Client	t Sample II	D: E-169 14'		
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	Collection Date: 3/23/2021 3:00:00 PM			
Lab ID:	2103B81-077	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	ial Units	DF Date Analyzed	Batch	
EPA METH	HOD 300.0: ANIONS				Analys	st: VP	
Chloride		5200	300	mg/Kg	100 3/29/2021 5:00:19 PM	59022	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc	2.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E-170 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	ection Dat	te: 3/23/2021 3:03:00 PM	
Lab ID:	2103B81-078	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	st: VP
Chloride		3900	300	mg/Kg	100 3/29/2021 5:12:43 PN	59022

Qualifiers:

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

- B Analyte detected in 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, Inc					Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021		
CLIENT:	Talon Artesia		Client	t Sample II	D: E-171 14'		
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	Collection Date: 3/23/2021 3:06:00 PM			
Lab ID:	2103B81-079	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS				Analy	st: VP	
Chloride		5600	300	mg/Kg	100 3/29/2021 5:25:07 PM	1 59022	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc			Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E-172 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 3:09:00 PM			
Lab ID:	2103B81-080	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METH	HOD 300.0: ANIONS				Analys	st: VP
Chloride		6500	300	mg/Kg	100 3/29/2021 6:02:20 PM	1 59022

Qualifiers:

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

- B Analyte detected in 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, In					Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021		
CLIENT:	Talon Artesia		Client	t Sample II	D: E-173 14'		
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	Collection Date: 3/23/2021 3:12:00 PM			
Lab ID:	2103B81-081	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	ual Units	DF Date Analyzed	Batch	
EPA METI	HOD 300.0: ANIONS				Analys	st: VP	
Chloride		4600	300	mg/Kg	100 3/29/2021 6:14:45 PM	1 59022	

Qualifiers:

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

- B Analyte detected in 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, Inc					Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021		
CLIENT:	Talon Artesia		Clien	t Sample II	D: E-174 14'		
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 3:15:00 PM				
Lab ID:	2103B81-082	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Q	ual Units	DF Date Analyzed	Batch	
EPA METH	IOD 300.0: ANIONS				Analys	st: VP	
Chloride		5000	300	mg/Kg	100 3/29/2021 6:27:09 PM	59022	

Qualifiers:

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

- B Analyte detected in 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, Inc					Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021		
CLIENT:	Talon Artesia		Client	t Sample II	D: E-175 14'		
Project:	Dark Canyon SWD (Dark	c Canyon)	Collection Date: 3/23/2021 3:18:00 PM				
Lab ID:	2103B81-083	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	ual Units	DF Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS				Analys	st: VP	
Chloride		7200	300	mg/Kg	100 3/29/2021 6:39:34 PM	1 59022	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc			Analytical Report Lab Order 2103B81 Date Reported: 3/31/20)21	
CLIENT:	Talon Artesia		Client	t Sample II	D: 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	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS				Analys	t: VP	
Chloride		610	300	mg/Kg	100 3/29/2021 5:37:05 PM	59024	

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In RangeRL Reporting Limit
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Hall En	vironmental Anal	ysis Laboratory, Inc	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/20	021	
CLIENT:	Talon Artesia		Client	t Sample II	D: 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	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS				Analys	st: VP	
Chloride		950	300	mg/Kg	100 3/29/2021 6:39:10 PM	59024	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc	•			Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	.021
CLIENT:	CLIENT: Talon Artesia			t Sample II	D: E.S	SW-45 14'	
Project:	Dark Canyon SWD (Dark	x Canyon)	Collection Date: 3/23/2021 11:09:00 AM				1
Lab ID:	2103B81-086	Matrix: SOIL	Re	ceived Dat	e: 3/2	25/2021 7:30:00 AM	
Analyses		Result	RL Qu	ial Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	st: VP
Chloride		350	61	mg/Kg	20	3/30/2021 11:18:41 A	M 59024

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc				Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	Sample II	D: E.S	SW-46 14'	
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/23/2021 11:12:00 AM				
Lab ID:	2103B81-087	Matrix: SOIL	Ree	ceived Dat	e: 3/2	5/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analy	st: VP
Chloride		500	59	mg/Kg	20	3/30/2021 11:31:06 A	M 59024

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc	2.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021	
	Talon Artesia			-	D: 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	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch	
EPA METI	HOD 300.0: ANIONS				Analys	st: VP	
Chloride		710	300	mg/Kg	100 3/29/2021 7:41:14 PN	59024	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021	
CLIENT:	Talon Artesia		Client	Sample II	D: 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	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch	
EPA METI	HOD 300.0: ANIONS				Analys	st: VP	
Chloride		2900	300	mg/Kg	100 3/29/2021 7:53:39 PM	1 59024	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021	
CLIENT:	Talon Artesia		Clien	t Sample II	D: 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	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Q	ual Units	DF Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS				Analys	st: VP	
Chloride		2400	300	mg/Kg	100 3/29/2021 8:06:04 PM	1 59024	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc				Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E.S	SW-50 14'	
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/23/2021 11:15:00 AM				
Lab ID:	2103B81-091	Matrix: SOIL	Re	ceived Dat	e: 3/2	5/2021 7:30:00 AM	
Analyses		Result	RL Qu	ial Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analy	st: VP
Chloride		130	60	mg/Kg	20	3/30/2021 11:43:30 A	M 59024

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	c.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021	
CLIENT:	Talon Artesia		Client	t Sample II	D: 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	Re	ceived Dat	e: 3/25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS				Analy	st: VP	
Chloride		720	300	mg/Kg	100 3/29/2021 8:55:44 PM	1 59024	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc	• • •			Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021	
CLIENT:	Talon Artesia		Client	t Sample II	D: E.S	SW-52 14'		
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/23/2021 12:37:00 PM					
Lab ID:	2103B81-093	Matrix: SOIL	Re	ceived Dat	e: 3/2	5/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analy	st: VP	
Chloride		320	60	mg/Kg	20	3/30/2021 11:55:55 A	M 59024	

Qualifiers:

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

- B Analyte detected in 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 Er	vironmental Anal	ysis Laboratory, In	IC.			Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021	
CLIENT:	Talon Artesia		Clien	t Sample II	D: E.S	SW-53 14'		
Project:	Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/23/2021 12:40:00 PM				
Lab ID:	2103B81-094	Matrix: SOIL	Re	ceived Dat	e: 3/2	25/2021 7:30:00 AM		
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	st: VP	
Chloride		92	61	mg/Kg	20	3/30/2021 12:08:19 P	M 59024	

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc	2.			Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	Sample II	D: E.S	SW-54 14'	
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/23/2021 12:43:00 PM				
Lab ID:	2103B81-095	Matrix: SOIL	Re	ceived Dat	e: 3/2	25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analy	st: VP
Chloride		200	60	mg/Kg	20	3/30/2021 12:20:43 P	M 59024

Qualifiers:

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

- B Analyte detected in 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 E	nvironmental Ana	lysis Laboratory, In	с.			Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	2021	
CLIENT:	Talon Artesia		Client	t Sample II	D: E.S	SW-55 14'		
Project:	Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/23/2021 12:46:00 PM				
Lab ID:	2103B81-096	Matrix: SOIL	Ree	ceived Dat	e: 3/2	25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analy	st: VP	
Chloride		180	60	mg/Kg	20	3/30/2021 12:33:08 P	M 59024	

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In RangeRL Reporting Limit
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Hall En	vironmental Anal	ysis Laboratory, Inc				Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E.S	SW-56 14'	
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/23/2021 12:49:00 PM				
Lab ID:	2103B81-097	Matrix: SOIL	Re	ceived Dat	e: 3/2	5/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	st: VP
Chloride		130	59	mg/Kg	20	3/30/2021 12:45:31 P	M 59024

Qualifiers:

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

- B Analyte detected in 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 E1	vironmental Ana	lysis Laboratory, Inc	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
CLIENT:	Talon Artesia		Client	t Sample II	D: E.SW-57 14'			
Project:	Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/23/2021 12:50:00 PM				
Lab ID:	2103B81-098	Matrix: SOIL	Re	ceived Dat	te: 3/25/2021 7:30:00 AM			
Analyses		Result	RL Qu	ual Units	DF Date Analyzed Ba	atch		
EPA MET	HOD 300.0: ANIONS				Analyst: V	P		
Chloride		70	59	mg/Kg	20 3/30/2021 12:57:55 PM 59	9024		

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc	•			Analytical Report Lab Order 2103B81 Date Reported: 3/31/20	21	
CLIENT:	Talon Artesia		Clien	t Sample II): E.S	SW-58 14'		
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/23/2021 12:53:00 PM					
Lab ID:	2103B81-099	Matrix: SOIL	Re	ceived Dat	e: 3/2	5/2021 7:30:00 AM		
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analyst	: VP	
Chloride		68	60	mg/Kg	20	3/30/2021 1:10:20 PM	59024	

Qualifiers:

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

- B Analyte detected in 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 Er	vironmental Anal	c.			Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
CLIENT:	Talon Artesia		Client	t Sample II	D: E.S	SW-59 14'		
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/23/2021 12:56:00 PM					
Lab ID:	2103B81-100	Matrix: SOIL	Re	ceived Dat	e: 3/2	25/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	t: VP	
Chloride		190	59	mg/Kg	20	3/30/2021 1:47:34 PM	59024	

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In RangeRL Reporting Limit
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Released to Imaging: 7/13/2021 8:32:22 AM

Hall Er	vironmental Ana	alysis Laboratory, Inc	•			Analytical Report Lab Order 2103B81 Date Reported: 3/31/20	21	
CLIENT:	Talon Artesia		Clier	nt Sample II	D: E.S	SW-60 14'		
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/23/2021 12:59:00 PM					
Lab ID:	2103B81-101	Matrix: SOIL	R	eceived Dat	e: 3/2	5/2021 7:30:00 AM		
Analyses		Result	RL Q	Qual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	t: VP	
Chloride		250	61	mg/Kg	20	3/30/2021 1:59:58 PM	59024	

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- JAnalyte detected below quantitation limitsPSample pH Not In Range
- P Sample pH Not In RL Reporting Limit
- Page 101 of 123

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

Hall En	nvironmental Ana	lysis Laboratory, Inc	•			Analytical Report Lab Order 2103B81 Date Reported: 3/31/20	21	
CLIENT:	Talon Artesia		Client	t Sample II	D: E.S	SW-61 14'		
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/23/2021 1:02:00 PM					
Lab ID:	2103B81-102	Matrix: SOIL	Re	ceived Dat	e: 3/2	5/2021 7:30:00 AM		
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	t: VP	
Chloride		150	60	mg/Kg	20	3/30/2021 2:12:22 PM	59024	

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In RangeRL Reporting Limit
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Hall En	vironmental Anal	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
CLIENT:	Talon Artesia		Clien	t Sample II	D: E.S	SW-62 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 1:05:00 PM				
Lab ID:	2103B81-103	Matrix: SOIL	Re	ceived Dat	e: 3/2	5/2021 7:30:00 AM	
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	it: VP
Chloride		120	61	mg/Kg	20	3/30/2021 2:24:46 PM	59024

Qualifiers:

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

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

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Hall Er	vironmental Anal	c.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021				
CLIENT:	Talon Artesia		Client	t Sample II	D: E.S	SW-63 14'		
Project:	Dark Canyon SWD (Dark	Canyon)	Collection Date: 3/23/2021 1:08:00 PM					
Lab ID:	2103B81-104	Matrix: SOIL	Re	ceived Dat	e: 3/2	25/2021 7:30:00 AM		
Analyses		Result	RL Qu	ial Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	st: VP	
Chloride		200	59	mg/Kg	20	3/30/2021 2:37:11 PM	59027	

Qualifiers:

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

- B Analyte detected in 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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Released to Imaging: 7/13/2021 8:32:22 AM

Hall En	vironmental Anal	ysis Laboratory, Inc	2.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
	Talon Artesia		Client Sample ID: E.SW-64 14'					
U U	Dark Canyon SWD (Dark	•	0011	Collection Date: 3/23/2021 1:11:00 PM				
Lab ID:	2103B81-105	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM			
Analyses		Result	RL Qu	ial Units	DF Date Analyzed	Batch		
EPA MET	HOD 300.0: ANIONS				Analy	st: VP		
Chloride		770	300	mg/Kg	100 3/29/2021 11:37:11 A	M 59027		

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
CLIENT:	Talon Artesia		Client	Sample II	D: 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	Re	ceived Dat	e: 3/25/2021 7:30:00 AM			
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch		
EPA MET	HOD 300.0: ANIONS				Analy	st: VP		
Chloride		940	300	mg/Kg	100 3/29/2021 11:49:36 A	M 59027		

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In RangeRL Reporting Limit
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Hall En	vironmental Anal	ysis Laboratory, In	c.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
CLIENT:	Talon Artesia		Client	t Sample II	D: E.SW-66 14'			
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/23/2021 1:17:00 PM					
Lab ID:	2103B81-107	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM			
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch		
EPA MET	HOD 300.0: ANIONS				Analy	st: VP		
Chloride		720	300	mg/Kg	100 3/29/2021 12:02:00 P	M 59027		

Qualifiers:

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

- B Analyte detected in 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 Er	vironmental Ana	lysis Laboratory, Inc	•			Analytical Report Lab Order 2103B81 Date Reported: 3/31/20	21	
CLIENT:	Talon Artesia		Clien	t Sample II	D: E.S	SW-67 14'		
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/23/2021 2:15:00 PM					
Lab ID:	2103B81-108	Matrix: SOIL	Re	ceived Dat	e: 3/2	5/2021 7:30:00 AM		
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analyst	: VP	
Chloride		220	60	mg/Kg	20	3/30/2021 2:49:35 PM	59027	

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In RangeRL Reporting Limit
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Hall Er	nvironmental Ana	•	21					
CLIENT:	Talon Artesia		Clier	nt Sample II	D: E.S	SW-68 14'		
Project: Dark Canyon SWD (Dark Canyon)			Collection Date: 3/23/2021 2:18:00 PM					
Lab ID:	2103B81-109	Matrix: SOIL	R	eceived Dat	e: 3/2	5/2021 7:30:00 AM		
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	t: VP	
Chloride		260	61	mg/Kg	20	3/30/2021 3:01:59 PM	59027	

Qualifiers:

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

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

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Hall Er	vironmental Ana	lysis Laboratory, Inc	2.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2021			
CLIENT:	Talon Artesia		Clien	t Sample II	D: 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	Re	ceived Dat	e: 3/25/2021 7:30:00 AM			
Analyses		Result	RL Q	ual Units	DF Date Analyzed	Batch		
EPA MET	HOD 300.0: ANIONS				Analy	st: VP		
Chloride		1100	300	mg/Kg	100 3/29/2021 12:39:14 P	M 59027		

Qualifiers:

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

- B Analyte detected in 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 110 of 123

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

Hall En	vironmental Anal	ysis Laboratory, Inc	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	Sample I	D: E.SW-70 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	ection Dat	e: 3/23/2021 2:24:00 PM	
Lab ID:	2103B81-111	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METH	HOD 300.0: ANIONS				Analy	st: VP
Chloride		2000	300	mg/Kg	100 3/29/2021 12:51:39 P	M 59027

Qualifiers:

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

- B Analyte detected in 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 111 of 123

Hall En	vironmental Anal	ysis Laboratory, Inc	2.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E.SW-71 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	ection Dat	e: 3/23/2021 2:27:00 PM	
Lab ID:	2103B81-112	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	ial Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	st: VP
Chloride		2700	300	mg/Kg	100 3/29/2021 1:28:52 PM	59027

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Ana	lysis Laboratory, Inc			Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E.SW-72 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	ection Dat	e: 3/23/2021 2:30:00 PM	
Lab ID:	2103B81-113	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	st: VP
Chloride		880	300	mg/Kg	100 3/29/2021 1:41:17 PN	59027

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc			Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Clien	t Sample II	D: E.SW-73 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	lection Dat	e: 3/23/2021 2:33:00 PM	
Lab ID:	2103B81-114	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	ual Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analy	st: VP
Chloride		1200	300	mg/Kg	100 3/29/2021 1:53:42 PM	1 59027

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E.SW-74 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	ection Dat	e: 3/23/2021 2:36:00 PM	
Lab ID:	2103B81-115	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analy	st: VP
Chloride		3000	300	mg/Kg	100 3/29/2021 2:06:07 PM	1 59027

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, In	с.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E.SW-75 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	ection Dat	e: 3/23/2021 2:39:00 PM	
Lab ID:	2103B81-116	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analy	st: VP
Chloride		1800	300	mg/Kg	100 3/29/2021 2:18:32 PM	1 59027

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	Sample II	D: E.SW-76 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	ection Dat	e: 3/23/2021 3:21:00 PM	
Lab ID:	2103B81-117	Matrix: SOIL	Ree	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA METH	HOD 300.0: ANIONS				Analys	st: VP
Chloride		1700	300	mg/Kg	100 3/29/2021 2:30:57 PM	59027

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Clien	t Sample II	D: E.SW-77 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Col	lection Dat	e: 3/23/2021 3:24:00 PM	
Lab ID:	2103B81-118	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METH	HOD 300.0: ANIONS				Analy	st: VP
Chloride		2300	300	mg/Kg	100 3/29/2021 2:43:21 PM	1 59027

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc	2.		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E.SW-78 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	ection Dat	e: 3/23/2021 3:27:00 PM	
Lab ID:	2103B81-119	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	st: VP
Chloride		1500	300	mg/Kg	100 3/29/2021 2:55:46 PM	59027

Qualifiers:

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

- B Analyte detected in 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 En	vironmental Anal	ysis Laboratory, Inc	•		Analytical Report Lab Order 2103B81 Date Reported: 3/31/2	021
CLIENT:	Talon Artesia		Client	t Sample II	D: E.SW-79 14'	
Project:	Dark Canyon SWD (Dark	Canyon)	Coll	ection Dat	e: 3/23/2021 3:30:00 PM	
Lab ID:	2103B81-120	Matrix: SOIL	Re	ceived Dat	e: 3/25/2021 7:30:00 AM	
Analyses		Result	RL Qu	al Units	DF Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS				Analys	st: VP
Chloride		2100	300	mg/Kg	100 3/29/2021 3:08:10 PM	1 59027

Qualifiers:

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

- B Analyte detected in 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.

2103B81

WO#:

Hall Environmer	ntal Analysis Laboratory, Inc.	31-Mar-2
	Artesia 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: mg/Kg	
Analyte Chloride	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLi ND 1.5	mit Qual
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 RPDLi	mit 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 RPDLi	mit 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 RPDLi	mit 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 RPDLi	mit 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 RPDLi	mit 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

Talon Artesia

Client:

Project:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Dark Canyon SWD (Dark Canyon)

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

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	l
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	I
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	l
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	
Sample ID: MB-59022 Client ID: PBS	SampType: MBLKTestCode: EPA Method 300.0: AnionsBatch ID: 59022RunNo: 76295	
Client ID: PBS	Batch ID: 59022 RunNo: 76295	l %RPD RPDLimit Qual
Client ID: PBS Prep Date: 3/29/2021	Batch ID: 59022 RunNo: 76295 Analysis Date: 3/29/2021 SeqNo: 2701361 Units: mg/Kg	
Client ID: PBS Prep Date: 3/29/2021 Analyte	Batch ID: 59022 RunNo: 76295 Analysis Date: 3/29/2021 SeqNo: 2701361 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit	
Client ID: PBS Prep Date: 3/29/2021 Analyte Chloride	Batch ID: 59022 RunNo: 76295 Analysis Date: 3/29/2021 SeqNo: 2701361 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit ND 1.5	
Client ID: PBS Prep Date: 3/29/2021 Analyte Chloride Sample ID: LCS-59022	Batch ID: 59022 RunNo: 76295 Analysis Date: 3/29/2021 SeqNo: 2701361 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit ND 1.5 TestCode: EPA Method 300.0: Anions	%RPD RPDLimit Qual
Client ID: PBS Prep Date: 3/29/2021 Analyte Chloride Sample ID: LCS-59022 Client ID: LCSS	Batch ID: 59022 RunNo: 76295 Analysis Date: 3/29/2021 SeqNo: 2701361 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit ND 1.5 TestCode: EPA Method 300.0: Anions Batch ID: 59022 RunNo: 76295	%RPD RPDLimit Qual
Client ID: PBS Prep Date: 3/29/2021 Analyte Chloride Sample ID: LCS-59022 Client ID: LCSS Prep Date: 3/29/2021	Batch ID: 59022 RunNo: 76295 Analysis Date: 3/29/2021 SeqNo: 2701361 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit ND 1.5 TestCode: EPA Method 300.0: Anions Batch ID: 59022 RunNo: 76295 Analysis Date: 3/29/2021 SeqNo: 2701362 Units: mg/Kg	%RPD RPDLimit Qual
Client ID: PBS Prep Date: 3/29/2021 Analyte Chloride Sample ID: LCS-59022 Client ID: LCSS Prep Date: 3/29/2021 Analyte	Batch ID: 59022 RunNo: 76295 Analysis Date: 3/29/2021 SeqNo: 2701361 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit ND 1.5 TestCode: EPA Method 300.0: Anions Batch ID: 59022 RunNo: 76295 Analysis Date: 3/29/2021 SeqNo: 2701362 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit	%RPD RPDLimit Qual
Client ID: PBS Prep Date: 3/29/2021 Analyte Chloride Sample ID: LCS-59022 Client ID: LCSS Prep Date: 3/29/2021 Analyte Chloride	Batch ID: 59022 RunNo: 76295 Analysis Date: 3/29/2021 SeqNo: 2701361 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit ND 1.5 TestCode: EPA Method 300.0: Anions Batch ID: 59022 RunNo: 76295 Analysis Date: 3/29/2021 SeqNo: 2701362 Units: mg/Kg Analysis Date: 3/29/2021 SeqNo: 2701362 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit 14 1.5 15.00 0 94.3 90 110	%RPD RPDLimit Qual
Client ID: PBS Prep Date: 3/29/2021 Analyte Chloride Sample ID: LCS-59022 Client ID: LCSS Prep Date: 3/29/2021 Analyte Chloride Sample ID: MB-59027	Batch ID: 59022 RunNo: 76295 Analysis Date: 3/29/2021 SeqNo: 2701361 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit ND 1.5 TestCode: EPA Method 300.0: Anions Batch ID: 59022 RunNo: 76295 Analysis Date: 3/29/2021 SeqNo: 2701362 Units: mg/Kg Analysis Date: 3/29/2021 SeqNo: 2701362 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit 14 1.5 15.00 0 94.3 90 110 SampType: MBLK TestCode: EPA Method 300.0: Anions	%RPD RPDLimit Qual
Client ID: PBS Prep Date: 3/29/2021 Analyte Chloride Sample ID: LCS-59022 Client ID: LCSS Prep Date: 3/29/2021 Analyte Chloride Sample ID: MB-59027 Client ID: PBS	Batch ID: 59022 RunNo: 76295 Analysis Date: 3/29/2021 SeqNo: 2701361 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit ND 1.5 TestCode: EPA Method 300.0: Anions Batch ID: 59022 RunNo: 76295 Analysis Date: 3/29/2021 SeqNo: 2701362 Units: mg/Kg Analysis Date: 3/29/2021 SeqNo: 2701362 Units:< mg/Kg	%RPD RPDLimit Qual
Client ID: PBS Prep Date: 3/29/2021 Analyte Chloride Sample ID: LCS-59022 Client ID: LCSS Prep Date: 3/29/2021 Analyte Chloride Sample ID: MB-59027 Client ID: PBS Prep Date: 3/29/2021	Batch ID: 59022 RunNo: 76295 Analysis Date: 3/29/2021 SeqNo: 2701361 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit ND 1.5 TestCode: EPA Method 300.0: Anions Batch ID: 59022 RunNo: 76295 Units: mg/Kg Analysis Date: 3/29/2021 SeqNo: 2701362 Units: mg/Kg Analysis Date: 3/29/2021 SeqNo: 2701362 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit 1.5 15.00 0 94.3 90 110 SampType: MBLK TestCode: EPA Method 300.0: Anions Batch ID: 59027 RunNo: 76300 SampType: MBLK TestCode: EPA Method 300.0: Anions Analysis Date: 3/29/2021 SeqNo: 2701629 Units: mg/Kg	%RPD RPDLimit Qual

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 S

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

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- WO#: 2103B81
 - 31-Mar-21

Client:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc

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	WO#:	2103B81
onmental Analysis Laboratory, Inc.		31-Mar-21
Talon Artesia		

Sample ID: LCS-59027	SampType: LCS	TestCode: EPA Method	l 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	l 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	l 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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1 480	000	Vj i i i k	

HALL ENVIRONMENTAL ANALYSIS LABORATORY	TEL: 505-345-3	ntal Analysis Labo 4901 Hawk Albuquerque, NM 975 FAX: 505-34. s.hallenvironment	ains NE 87109 Sar 5-4107	nple Log-In Check	Page 35 K List
Client Name: Talon Artesia	Work Order Num	ber: 2103B81		RcptNo: 1	
Received By: Juan Rojas	3/25/2021 7:30:00	AM	fland g		
Completed By: Cheyenne Cason	3/25/2021 7:50:50	AM			
Reviewed By: JR 3/25/21					
Chain of Custody					
1. Is Chain of Custody complete?		Yes 🗹	No 🗌	Not Present	
2. How was the sample delivered?		Courier			
Log In					
3. Was an attempt made to cool the sample:	s?	Yes 🗹	No 🗌		
4. Were all samples received at a temperatu	re of >0° C to 6.0°C	Yes 🗹	No 🗌		
5. Sample(s) in proper container(s)?		Yes 🔽	No 🗌		
6. Sufficient sample volume for indicated test	:(s)?	Yes 🔽	No 🗌		
7. Are samples (except VOA and ONG) prop	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 🗹	
10. Were any sample containers received bro	ken?	Yes 🗆	No 🔽		
				# of preserved bottles checked	1
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🗹	No 🗌	for pH: (<2 or >12 unle	
12. Are matrices correctly identified on Chain of	of Custodv?	Yes 🗸	No 🗌	Adjusted?	iss noted)
13. Is it clear what analyses were requested?		Yes 🔽	No 🗌		
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🗹	No 🗌	Checked by: SP	4 3.25
Special Handling (if applicable)					
15. Was client notified of all discrepancies wit	h this order?	Yes	No 🗌	NA 🗹	
Person Notified:	Date:				
By Whom:	Via:		Phone 🗌 Fax	In Person	
Regarding:					
Client Instructions:					
16. Additional remarks:					
17. Cooler Information					
and the second	Seal Intact Seal No	Seal Date	Signed By		
1 4.6 2 5.2					
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Time Matrix Sample Name Container Preservative Sample Name 12:51 Noil E-129 14' Container Type $2(C_3)S_1$ 12:51 Soil E-129 14' Container $12:57$ $C_3/3S_1$ 12:57 E-130 14' Calass/1 Ice/Cool 037 12:57 E-131 14' Calass/1 Ice/Cool 037 12:57 E-131 14' Co/Cool 037 12:57 E-133 14' Co/Cool 037 12:00 E-133 14' Co/Cool 037 11:03 E-133 14' Co/Cool 037 11:06 E-133 14' Co/Cool 037 11:09 E-133 14' Co/Cool 041 11:09 E-135 14' Co/Cool 043 11:12 E-135 14' Co/Cool 043 11:15 E-137 14' Co/Cool 043 11:16 E-137 Co/Cool 043
12:51 Soil E-129 14' Class/1 lce/Cool $\odot 37$ 12:57 E-130 14' Class/1 lce/Cool $\odot 37$ 12:57 E-130 14' $\odot 37$ $\odot 37$ 12:57 E-130 14' $\odot 37$ 12:57 E-131 14' $\odot 37$ 12:57 E-131 14' $\odot 38'$ 12:57 E-133 14' $\odot 38'$ 11:00 E-133 14' $\odot 38'$ 11:01 E-133 14' $\odot 44'$ 11:02 E-134 14' $\odot 44'$ 11:03 E-135 14' $\odot 42'$ 11:06 E-135 14' $\odot 44'$ 11:09 E-135 14' $\odot 47'$ 11:12 E-137 14' $\odot 47'$ 11:15 E-137 $14'$ $\odot 47'$ 11:16 E-137 $0''_1$ $\odot 47'$ 11:15 E-137 $\circ 6''_1$ $\odot 47'$
12:54 E-130 14' Decode $0.38'$ 12:57 E-131 14' $0.38'$ 12:57 E-131 14' $0.38'$ 1:00 E-132 14' $0.40'$ 1:03 E-133 14' $0.40'$ 1:03 E-133 14' $0.40'$ 1:03 E-133 14' $0.40'$ 1:06 E-133 14' $0.40'$ 1:08 E-134 14' $0.40'$ 1:09 E-135 14' $0.43'$ 1:12 E-136 14' $0.43'$ 1:12 E-135 14' $0.43'$ 1:16 E-135 14' $0.43'$ 1:16 E-135 14' $0.43'$ 1:17 E-137 14' $0.43'$ 1:18 E-137 14' $0.43'$
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1:42 E-146 14' OSY	11	39				053			-
1:45 E-147 14' 0.5 S S $ $	1:4	12	E-146 14'			OSH			-
1:48 E-148 14' 056 0 <	1:4	15							-
1:51 E-149 14' \bigcirc 57 \bigcirc 657 \bigcirc 6 <t< td=""><td>1:4</td><td>18</td><td>E-148 14'</td><td></td><td></td><td>056</td><td></td><td></td><td>-</td></t<>	1:4	18	E-148 14'			056			-
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ess: 88210		Project Name:				÷
rtesia, NM 88210	408 W. Texas Ave	Dark Canyon SWD		(Dark Canyon)	4901 Hawkins NE - Albuquerque, NM 87109	CD:
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2:06	E-154 14'	-	-	92 062		
2:09	E-155 14'			063		-
2:12	E-156 14'			064		-
2:15	E-157 14'	-		665		
2:18	E-158 14'			066		
2:21	E-159 14'			190		
2:24	E-160 14'			068		
2:27	E-161 14'			069		
2:30	E-162 14'			020		
2:33	E-163 14'			071		
6	E-164 14'	-	_	072		
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11:09	-	E.SW-45 14')	_	086	-		
11:12		E.SW-46 14'	(087			
11:15		E.SW-47 14'			080 088			
11:09		E.SW-48 14'			640 089			
11:12		E.SW-49 14'			040 400			
11:15		E.SW-50 14'			042091			
11:18		E.SW-51 14'			093-042			
12:37		E.SW-52 14'			694 093			
12:40		E.SW-53 14'			095094			
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12:46	-	E.SW-55 14'	-					
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	ANALYSTS LABORATORY		37109	Eax 505-345-4107	Analysis Request		55:2																			Remarks: Pg 9 of 10	Pago	3220 23230
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Turn-Around Time:	□ Standard	Project Name:	Dark Canyon SWD	Project #:	702958.001.01	Project Manager:			Sampler:	On Ice:	# of Coolers:	Cooler Temp(including OF):	Container Type and #	Glass/ 1	-	_									-	Received by:	Received by:	Jan 1
Chain-of-Custody Record			408 W. Texas Ave		3768			Level 4 (Full Validation)	npliance				Sample Name	E.SW-56 14'	E.SW-57 14'	E.SW-58 14'	E.SW-59 14'	E.SW-60 14'	E.SW-61 14'	E.SW-62 14'	E.SW-63 14'	E.SW-64 14'	E.SW-65 14'	E.SW-66 14'	E.SW-67 14'	d by	d by:	1960 GLAAAM OUVIEV
-of-Cu	ЪЕ				575.746.8768				□ Az Compliance	□ Other			Matrix	Soil	-										1	Relinquished by	Relinquished by:	CLCAN
hain	Talon LPE		Mailing Address:	Artesia. NM 88210		- Fax#:	^b ackage:	dard	tation:	AC	(Type).		Time	12:49	12:50	12:53	12:56	12:59	13:02	13:05	13:08	13:11	13:14	13:17	14:15	Time:		1900
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Chain-of	Chain-of-Custody Record	Turn-Around Time:	Time:			HALL ENVIDONMENTAL
Client: Talon LPE		□ Standard	□ Rush 3-Day	3-Day	ANALYSTS	ANALYSTS LARORATORY
to Im		Project Name:			www.hallenvironmental.com	ntal com
Mailing Address:	408 W. Texas Ave	Dark Canyon SWD	SWD (Dark	(Dark Canyon)	4901 Hawkins NE - Albuquerc	- Albuquerque, NM 87109
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			Preservative	5-3-0.1=5.2 HEAL No.	σ Φ	
Date Time Ma	Matrix Sample Name	Type and #	Type		S	
3/23/2021 14:18 Soil	E.SW-68 14'	Glass/ 1	Ice/Cool	109	×	
14:21	E.SW-69 14'	1	1	011		
14:24	E.SW-70 14'		_	[1]		
14:27	E.SW-71 14'			211		
14:30	E.SW-72 14'			[13		
14:33	E.SW-73 14'			11 4		
14:36	E.SW-74 14'			115		
14:39	E.SW-75 14'			116		
3:21	E.SW-76 14'			117		
3:24	E.SW-77 14'			118		
3:27	E.SW-78 14'			11 0		
	E.SW-79 14'		_	+120		
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If necessary, samp	les submitted to Hall Boylomnental may be subc.	contracted to other acc	redited laboratories	. This serves as notice of the	If necessary, samples submitted to Hall Boyrommental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.	


Hall Environmental Analysis Laboratory 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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environ	mental Analysis	Laboratory, Inc.	•			Analytical Report Lab Order: 2103C25 Date Reported: 4/2/	i
	Talon Artesia Dark Canyon SWD (Darl	c Canyon)			L	ab Order: 2103	C25
Lab ID:	2103C25-001		C	Collecti	on 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 30 Chloride	0.0: ANIONS	5600	300		mg/Kg	An 100 3/31/2021 7:18:26	alyst: CAS AM 59064
Lab ID:	2103C25-002		C	Collecti	on 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 30	0.0: ANIONS					An	alyst: CAS
Chloride		7800	300		mg/Kg	100 3/31/2021 7:30:48	AM 59064
Lab ID:	2103C25-003		C	Collecti	on 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 30	0.0: ANIONS					An	alyst: CAS
Chloride		6500	300		mg/Kg	100 3/31/2021 7:43:09	AM 59064
Lab ID:	2103C25-004		С	Collecti	on 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 30	0.0: ANIONS					An	alyst: CAS
Chloride		4300	150		mg/Kg	50 3/31/2021 7:55:30	AM 59064
Lab ID:	2103C25-005		C	Collecti	on 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 30	0.0: ANIONS					An	alyst: CAS
Chloride		5800	300		mg/Kg	100 3/31/2021 8:07:51	AM 59064

Value exceeds Maximum Contaminant Level. в

- Qualifiers: D 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 s

Е Value above quantitation range

Analyte detected in the associated Method Blank

- Analyte detected below quantitation limits J
- Sample pH Not In Range Р
- RL Reporting Limit

Page 1 of 17

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Hall Environ	mental Analysis	Laboratory, Inc.	,			Analytical Report Lab Order: 2103C25 Date Reported: 4/2/	5
	Talon Artesia Dark Canyon SWD (Darl	k Canyon)			L	ab Order: 2103	C25
Lab ID:	2103C25-006		C	Collecti	on 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 30 Chloride	0.0: ANIONS	12000	600		mg/Kg	An 200 3/31/2021 8:20:12	alyst: CAS AM 59064
Lab ID:	2103C25-007		C	Collecti	on 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 30	0.0: ANIONS					An	alyst: CAS
Chloride		17000	600		mg/Kg	200 3/31/2021 8:32:33	AM 59064
Lab ID:	2103C25-008		C	Collecti	on 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 30	0.0: ANIONS					An	alyst: VP
Chloride		5200	300		mg/Kg	100 3/31/2021 7:48:59	AM 59064
Lab ID:	2103C25-009		C	Collecti	on 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 30	0.0: ANIONS					An	alyst: VP
Chloride		3000	150		mg/Kg	50 3/31/2021 8:01:24	AM 59064
Lab ID:	2103C25-010		C	Collecti	on 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 30	0.0: ANIONS					An	alyst: VP
Chloride		5500	300		mg/Kg	100 3/31/2021 11:06:4	9 AM 59064

Value exceeds Maximum Contaminant Level.

- * Value exceeds Maximum Contaminant LevD Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

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

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Hall Environ	mental Analysis	Laboratory, Inc.	,			Analytical Report Lab Order: 2103C2: Date Reported: 4/2/	5
	Talon Artesia Dark Canyon SWD (Darl	c Canyon)			L	Lab Order: 2103	C25
Lab ID:	2103C25-011		C	Collecti	on Date	e: 3/24/2021 10:30:00	AM
Client Sample ID:	E-186 14'				Matrix	a: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	7800	300		mg/Kg	An 100 3/31/2021 11:19:1	alyst: VP 3 AM 59064
Lab ID:	2103C25-012		C	Collecti	on Date	e: 3/24/2021 10:33:00	AM
Client Sample ID:	E-187 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		2400	150		mg/Kg	50 3/31/2021 11:31:3	88 AM 59064
Lab ID:	2103C25-013		C	Collecti	on Date	e: 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 30	0.0: ANIONS					An	alyst: VP
Chloride		1200	59		mg/Kg	20 3/31/2021 4:17:10	AM 59064
Lab ID:	2103C25-014		C	Collecti	on Date	e: 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 30	0.0: ANIONS					An	alyst: VP
Chloride		8800	300		mg/Kg	100 3/31/2021 11:44:0	03 AM 59066
Lab ID:	2103C25-015		C	Collecti	on Date	e: 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 30	0.0: ANIONS					An	alyst: VP
Chloride		7400	300		mg/Kg	100 3/31/2021 12:21:1	8 PM 59066

* Value exceeds Maximum Contaminant Level.

- D 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 s

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

в

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Hall Environ	mental Analysis	Laboratory, Inc.	,			Analytical Report Lab Order: 2103C25 Date Reported: 4/2/2021
	Talon Artesia Dark Canyon SWD (Darl	k Canyon)			I	Lab Order: 2103C25
Lab ID:	2103C25-016		C	Collecti	on Date	e: 3/24/2021 10:45:00 AM
Client Sample ID:	E-191 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	1400	60		mg/Kg	Analyst: VP 20 3/31/2021 6:33:43 AM 59066
Lab ID:	2103C25-017		C	Collecti	on Date	e: 3/24/2021 10:48:00 AM
Client Sample ID:	E-192 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		400	59		mg/Kg	20 3/31/2021 6:46:08 AM 59066
Lab ID:	2103C25-018		C	Collecti	on Date	e: 3/24/2021 10:51:00 AM
Client Sample ID:	E-193 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		1400	61		mg/Kg	20 3/31/2021 7:23:22 AM 59066
Lab ID:	2103C25-019		C	Collecti	on Date	e: 3/24/2021 10:54:00 AM
Client Sample ID:	E-194 14'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		1700	60		mg/Kg	20 3/31/2021 7:35:46 AM 59066
Lab ID:	2103C25-020		C	Collecti	on Date	e: 3/24/2021 10:57:00 AM
Client Sample ID:	E-195 14'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		450	60		mg/Kg	•

* Value exceeds Maximum Contaminant Level.

Value exceeds Maximum Contaminant Le
 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

E Value above quantitation range

Analyte detected in the associated Method Blank

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

в

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Hall Environ	mental Analysis	Laboratory, Inc.	,			Analytical Report Lab Order: 2103C25 Date Reported: 4/2/2021
	Talon Artesia Dark Canyon SWD (Darl	k Canyon)			L	Lab Order: 2103C25
Lab ID:	2103C25-021		C	Collecti	on Date	e: 3/24/2021 11:00:00 AM
Client Sample ID:	E-196 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	360	60		mg/Kg	Analyst: VP 20 3/31/2021 8:00:36 AM 59066
Lab ID:	2103C25-022		C	Collecti	on Date	e: 3/24/2021 11:03:00 AM
Client Sample ID:	E-197 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		2500	150		mg/Kg	50 3/31/2021 12:33:43 PM 59066
Lab ID:	2103C25-023		C	Collecti	on Date	e: 3/24/2021 11:06:00 AM
Client Sample ID:	E-198 14'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		2400	150		mg/Kg	50 3/31/2021 12:46:08 PM 59066
Lab ID:	2103C25-024		C	Collecti	on Date	e: 3/24/2021 11:09:00 AM
Client Sample ID:	E-199 14'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		940	59		mg/Kg	20 3/31/2021 8:37:50 AM 59066
Lab ID:	2103C25-025		C	Collecti	on Date	e: 3/24/2021 12:40:00 PM
Client Sample ID:	E-200 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		6400	300		mg/Kg	100 3/31/2021 12:58:33 PM 59066

* Value exceeds Maximum Contaminant Level. Qualifiers:

D 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 s

Analyte detected in the associated Method Blank Е Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range Р

RL Reporting Limit

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Hall Environ	mental Analysis	Laboratory, Inc.				La	b Order:	l Report 2103C25 ted: 4/2/	5	
	Talon Artesia Dark Canyon SWD (Darl	c Canyon)			L	ab Or	der:	2103	C25	
Lab ID:	2103C25-026		C	Collecti	on Date	: 3/24	/2021 1	2:43:00	PM	
Client Sample ID:	E-201 14'				Matrix	: SOI	L			
Analyses		Result	RL	Qual	Units	DF 1	Date An	alyzed	Ba	tch ID
EPA METHOD 30 Chloride	0.0: ANIONS	3200	150		mg/Kg	50	3/31/202	An 1 1:10:58	alyst: PM	VP 59066
Lab ID:	2103C25-027		C	Collecti	on Date	: 3/24	/2021 1	2:46:00	PM	
Client Sample ID:	E-202 14'				Matrix	: SOI	L			
Analyses		Result	RL	Qual	Units	DF 1	Date An	alyzed	Ba	tch ID
EPA METHOD 30	0.0: ANIONS							An	alyst:	VP
Chloride		880	60		mg/Kg	20	3/31/202	1 9:15:06	AM	59066
Lab ID:	2103C25-028		C	Collecti	on Date	: 3/24	/2021 1	2:49:00	PM	
Client Sample ID:	E-203 14'				Matrix	: SOI	L			
Analyses		Result	RL	Qual	Units	DF 1	Date An	alyzed	Ba	tch ID
EPA METHOD 30	0.0: ANIONS							An	alyst:	VP
Chloride		850	59		mg/Kg	20	3/31/202	1 9:52:21	AM	59066
Lab ID:	2103C25-029		C	Collecti	on Date	: 3/24	/2021 1	2:52:00	PM	
Client Sample ID:	E-204 14'				Matrix	: SOI	L			
Analyses		Result	RL	Qual	Units	DF 1	Date An	alyzed	Ba	tch ID
EPA METHOD 30	0.0: ANIONS							An	alyst:	VP
Chloride		640	60		mg/Kg	20	3/31/202	1 10:04:4	6 AM	59066
Lab ID:	2103C25-030		C	Collecti	on Date	: 3/24	/2021 1	2:55:00	PM	
Client Sample ID:	E-205 14'				Matrix	: SOI	L			
Analyses		Result	RL	Qual	Units	DF 1	Date An	alyzed	Ba	tch ID
EPA METHOD 30	0.0: ANIONS							An	alyst:	VP
Chloride		750	60		mg/Kg	20	3/31/202	1 10:17:1	-	

ntaminant Level. B Analyte detected in the associated Method Blank

Qualifiers: * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

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 Environ	mental Analysis	Laboratory, Inc.	,			Analytical Report Lab Order: 2103C25 Date Reported: 4/2/2021
	Talon Artesia Dark Canyon SWD (Dar	k Canyon)			L	Lab Order: 2103C25
Lab ID:	2103C25-031		C	Collecti	on Date	e: 3/24/2021 12:58:00 PM
Client Sample ID:	E-206 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	710	60		mg/Kg	Analyst: VP 20 3/31/2021 10:29:35 AM 59066
Lab ID:	2103C25-032		C	Collecti	on Date	e: 3/24/2021 1:01:00 PM
Client Sample ID:	E-207 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	630	60		mg/Kg	Analyst: VP 20 3/31/2021 10:41:59 AM 59066
Chionae		000	00		iiig/itg	20 0/01/2021 10.41.00 / 101 00000
Lab ID:	2103C25-033		C	Collecti		e: 3/24/2021 1:04:00 PM
Client Sample ID:	E-208 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		1600	59		mg/Kg	20 3/31/2021 10:54:24 AM 59066
Lab ID:	2103C25-034		C	Collecti	on Date	e: 3/24/2021 1:07:00 PM
Client Sample ID:	E-209 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		5400	300		mg/Kg	100 3/31/2021 1:23:23 PM 59068
Lab ID:	2103C25-035		C	Collecti	on Date	e: 3/24/2021 1:10:00 PM
Client Sample ID:	E-210 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		3400	150		mg/Kg	50 3/31/2021 1:35:48 PM 59068

* Value exceeds Maximum Contaminant Level. Qualifiers:

D 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 s

Е Value above quantitation range

Analyte detected in the associated Method Blank

Analyte detected below quantitation limits J

Sample pH Not In Range Р

RL Reporting Limit

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Hall Environ	mental Analysis	Laboratory, Inc.				Analytical Report Lab Order: 2103C25 Date Reported: 4/2/2021
	Talon Artesia Dark Canyon SWD (Darl	c Canyon)			I	Lab Order: 2103C25
Lab ID:	2103C25-036		C	Collecti	on Date	e: 3/24/2021 1:13:00 PM
Client Sample ID:	E-211 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	860	60		mg/Kg	Analyst: VP 20 3/30/2021 7:49:06 PM 59068
Lab ID:	2103C25-037		C	Collecti	on Date	e: 3/24/2021 1:16:00 PM
Client Sample ID:	E-212 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		520	59		mg/Kg	20 3/30/2021 8:01:31 PM 59068
Lab ID:	2103C25-038		C	Collecti	on Date	e: 3/24/2021 1:19:00 PM
Client Sample ID:	E-213 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		1500	60		mg/Kg	20 3/30/2021 8:13:55 PM 59068
Lab ID:	2103C25-039		C	Collecti	on Date	e: 3/24/2021 1:22:00 PM
Client Sample ID:	E-214 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		680	60		mg/Kg	20 3/30/2021 8:26:19 PM 59068
Lab ID:	2103C25-040		C	Collecti	on Date	e: 3/24/2021 1:25:00 PM
Client Sample ID:	E-215 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		530	60		mg/Kg	20 3/30/2021 8:38:44 PM 59068

Value exceeds Maximum Contaminant Level.

- D 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 s

Analyte detected in the associated Method Blank Е Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range Р

RL Reporting Limit

в

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Hall Environ	nmental Analysis	Laboratory, Inc.	•			Analytical Report Lab Order: 2103C25 Date Reported: 4/2/2021
	Talon Artesia Dark Canyon SWD (Dark	Canyon)			L	Lab Order: 2103C25
Lab ID:	2103C25-041		C	ollecti	on Date	e: 3/24/2021 1:28:00 PM
Client Sample ID:	: E-216 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	550	60		mg/Kg	Analyst: VP 20 3/30/2021 9:15:59 PM 59068
Lab ID:	2103C25-042		C	ollecti	on Date	e: 3/24/2021 1:31:00 PM
Client Sample ID:	: E-217 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		660	61		mg/Kg	20 3/30/2021 9:28:23 PM 59068
Lab ID:	2103C25-043		C	ollecti	on Date	e: 3/24/2021 1:34:00 PM
Client Sample ID:	E-218 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		1200	60		mg/Kg	20 3/30/2021 9:40:47 PM 59068
Lab ID:	2103C25-044		C	ollecti	on Date	e: 3/24/2021 1:37:00 PM
Client Sample ID:	E-219 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		720	60		mg/Kg	20 3/30/2021 9:53:11 PM 59068
Lab ID:	2103C25-045		C	ollecti	on Date	e: 3/24/2021 1:40:00 PM
Client Sample ID:	: E-220 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		940	60		mg/Kg	20 3/30/2021 10:05:35 PM 59068

Value exceeds Maximum Contaminant Level. B

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Hall Environ	mental Analysis	Laboratory, Inc.				L	Analytica Lab Order: Date Report	2103C25	i
022201111	Talon Artesia Dark Canyon SWD (Darl	c Canyon)			L	ab C)rder:	21030	C25
Lab ID:	2103C25-046		C	Collecti	on Date	: 3/2	24/2021 1	:43:00 P	М
Client Sample ID:	E-221 14'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date An	alyzed	Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	540	60		mg/Kg	20	3/30/202		alyst: VP 9 PM 59068
Lab ID:	2103C25-047		C	Collecti	on Date	: 3/2	24/2021 1	:46:00 P	M
Client Sample ID:	E-222 14'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date An	alyzed	Batch ID
EPA METHOD 30	0.0: ANIONS							An	alyst: VP
Chloride		520	60		mg/Kg	20	3/30/202	1 10:30:24	4 PM 59068
Lab ID:	2103C25-048		C	Collecti	on Date	: 3/2	24/2021 1	:49:00 P	М
Client Sample ID:	E-223 14'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date An	alyzed	Batch ID
EPA METHOD 30	0.0: ANIONS							An	alyst: VP
Chloride		620	60		mg/Kg	20	3/30/202	1 10:42:4	8 PM 59068
Lab ID:	2103C25-049		C	Collecti	on Date	: 3/2	24/2021 2	:40:00 P	М
Client Sample ID:	E-224 14'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date An	alyzed	Batch ID
EPA METHOD 30	0.0: ANIONS							An	alyst: VP
Chloride		600	60		mg/Kg	20	3/30/202	1 10:55:1:	3 PM 59068
Lab ID:	2103C25-050		C	Collecti	on Date	: 3/2	24/2021 2	:43:00 P	М
Client Sample ID:	E-225 14'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date An	alyzed	Batch ID
EPA METHOD 30	0.0: ANIONS							An	alyst: VP
Chloride		680	60		mg/Kg	20	3/30/202	1 11:07:3 ⁻	7 PM 59068

Value exceeds Maximum Contaminant Level. B Analyte detected in the associated Method Blank

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

- 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 Environ	amental Analysis	Laboratory, Inc	•			L	ab Order: 2 Date Reporte	2103C25	
	Talon Artesia Dark Canyon SWD (Darl	c Canyon)			L	ab O	order:	21030	C25
Lab ID:	2103C25-051		C	Collecti	on Date	: 3/2	4/2021 11	:12:00 /	АМ
Client Sample ID:	E.SW-80 14'				Matrix	: SO	IL		
Analyses		Result	RL	Qual	Units	DF	Date Ana	lyzed	Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	3500	150		mg/Kg	50	3/31/2021		alyst: VP PM 59068
Lab ID:	2103C25-052		C	Collecti	on Date	: 3/2	4/2021 11	:15:00 /	AM
Client Sample ID:	E.SW-81 14'				Matrix	s: so	IL		
Analyses		Result	RL	Qual	Units	DF	Date Ana	lyzed	Batch ID
EPA METHOD 30	0.0: ANIONS							Ana	alyst: VP
Chloride		3600	150		mg/Kg	50	3/31/2021	2:00:37	PM 59068
Lab ID:	2103C25-053		C	Collecti	on Date	: 3/2	4/2021 11	:18:00 /	AM
Client Sample ID:	E.SW-82 14'				Matrix	: SO	IL		
Analyses		Result	RL	Qual	Units	DF	Date Ana	lyzed	Batch ID
EPA METHOD 30	0.0: ANIONS							Ana	alyst: VP
Chloride		1000	60		mg/Kg	20	3/31/2021	12:09:42	2 AM 59068
Lab ID:	2103C25-054		C	Collecti	on Date	: 3/2	4/2021 11	:21:00 /	AM
Client Sample ID:	E.SW-83 14'				Matrix	: SO	IL		
Analyses		Result	RL	Qual	Units	DF	Date Ana	lyzed	Batch ID
EPA METHOD 30	0.0: ANIONS							Ana	alyst: CAS
Chloride		520	60		mg/Kg	20	3/31/2021	12:20:10	OAM 59070
Lab ID:	2103C25-055		C	Collecti	on Date	: 3/2	4/2021 11	:24:00 /	AM
Client Sample ID:	E.SW-84 14'				Matrix	: SO	IL		
Analyses		Result	RL	Qual	Units	DF	Date Ana	lyzed	Batch ID
EPA METHOD 30	0.0: ANIONS							Ana	alyst: CAS
Chloride		380	60		mg/Kg	20	3/31/2021		3 AM 59070

Value exceeds Maximum Contaminant Level.

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

E Value above quantitation range

Analyte detected in the associated Method Blank

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

в

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Hall Environ	mental Analysis	Laboratory, Inc.	•			Analytical Report Lab Order: 2103C25 Date Reported: 4/2/2021
	Talon Artesia Dark Canyon SWD (Darl	k Canyon)			L	Lab Order: 2103C25
Lab ID:	2103C25-056		C	Collecti	on Date	e: 3/24/2021 11:27:00 AM
Client Sample ID:	E.SW-85 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	620	61		mg/Kg	Analyst: CAS 20 3/31/2021 1:59:00 AM 59070
Lab ID:	2103C25-057		C	Collecti	on Date	e: 3/24/2021 11:30:00 AM
Client Sample ID:	E.SW-86 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		760	60		mg/Kg	20 3/31/2021 2:11:20 AM 59070
Lab ID:	2103C25-058		C	Collecti	on Date	e: 3/24/2021 1:52:00 PM
Client Sample ID:	E.SW-87 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		830	60		mg/Kg	20 3/31/2021 2:23:41 AM 59070
Lab ID:	2103C25-059		C	Collecti	on Date	e: 3/24/2021 1:55:00 PM
Client Sample ID:	E.SW-88 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		650	60		mg/Kg	20 3/31/2021 2:36:02 AM 59070
Lab ID:	2103C25-060		C	Collecti	on Date	e: 3/24/2021 1:58:00 PM
Client Sample ID:	E.SW-89 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		390	59		mg/Kg	20 3/31/2021 2:48:23 AM 59070

* Value exceeds Maximum Contaminant Level.

- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Hall Environ	mental Analysis	Laboratory, Inc.	•			Analytica Lab Order: Date Repor	2103C25	
	Talon Artesia Dark Canyon SWD (Dark	Canyon)			L	ab Order:	21030	C25
Lab ID:	2103C25-061		С	ollecti	on Date	: 3/24/2021 2	:01:00 PI	М
Client Sample ID:	E.SW-90 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date An	alyzed	Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	1200	60		mg/Kg	20 3/31/202	Ana 1 3:00:45	alyst: CAS AM 59070
Lab ID:	2103C25-062		C	ollecti	on Date	: 3/24/2021 2	:04:00 Pl	М
Client Sample ID:	E.SW-91 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date An	alyzed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	alyst: CAS
Chloride		1100	60		mg/Kg	20 3/31/202	1 3:13:05	AM 59070
Lab ID:	2103C25-063		C	ollecti	on Date	:: 3/24/2021 2	:07:00 PI	М
Client Sample ID:	E.SW-92 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date An	alyzed	Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	540	60		mg/Kg	20 3/31/202	Ana 1 3:25:26	alyst: CAS AM 59070
	2102625.044				0 0			
Lab ID: Client Sample ID:	2103C25-064 E.SW-93 14'		C	ollecti		:: 3/24/2021 2 :: SOIL	:10:00 Pf	M
Analyses		Result	RL	Qual		DF Date An	alyzed	Batch ID
EPA METHOD 30	0.0. ANIONS						An	alyst: CAS
Chloride		570	60		mg/Kg	20 3/31/202	1 3:37:48	-
Lab ID:	2103C25-065		C	ollecti	on Date	: 3/24/2021 2	:13:00 PI	М
Client Sample ID:	E.SW-94 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date An	alyzed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	alyst: CAS
Chloride		660	60		mg/Kg	20 3/31/202	21 3:50:08	

Value exceeds Maximum Contaminant Level.

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

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Hall Environ	mental Analysis	Laboratory, Inc	•			Analytical Report Lab Order: 2103C25 Date Reported: 4/2/2021
	Talon Artesia Dark Canyon SWD (Dark	Canyon)			L	Lab Order: 2103C25
Lab ID:	2103C25-066		C	Collecti	on Date	e: 3/24/2021 2:16:00 PM
Client Sample ID:	E.SW-95 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch II
EPA METHOD 30 Chloride	0.0: ANIONS	460	59		mg/Kg	Analyst: CAS 20 3/31/2021 4:27:10 AM 5907
Lab ID:	2103C25-067		C	Collecti	on Date	e: 3/24/2021 2:19:00 PM
Client Sample ID:	E.SW-96 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch II
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		380	59		mg/Kg	20 3/31/2021 4:39:31 AM 5907
Lab ID:	2103C25-068		C	Collecti	on Date	e: 3/24/2021 2:22:00 PM
Client Sample ID:	E.SW-97 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch II
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		320	60		mg/Kg	20 3/31/2021 4:51:51 AM 5907
Lab ID:	2103C25-069		C	Collecti	on Date	e: 3/24/2021 2:25:00 PM
Client Sample ID:	E.SW-98 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch II
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		280	60		mg/Kg	20 3/31/2021 5:04:11 AM 5907
Lab ID:	2103C25-070		C	Collecti	on Date	e: 3/24/2021 2:28:00 PM
Client Sample ID:	E.SW-99 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch II
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		600	60		mg/Kg	20 3/31/2021 5:16:31 AM 5907

Value exceeds Maximum Contaminant Level.

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

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Hall Environ	mental Analysis	Laboratory, Ir	nc.			L	Analytical Re Lab Order: 210 Date Reported:	3C25	021
	Talon Artesia Dark Canyon SWD (Dark	Canyon)			L	ab C	order: 2	2103C	225
Lab ID: Client Sample ID:	2103C25-071 E.SW-100 14'		C	ollecti	on Date Matrix		24/2021 2:31: DIL	00 PN	И
Analyses		Result	RL	Qual	Units	DF	Date Analy	zed	Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	580	60		mg/Kg	20	3/31/2021 5::		Ilyst: CAS AM 59070
Lab ID:	2103C25-072		С	ollecti	on Date	: 3/2	24/2021 2:34:	:00 PN	Л
Client Sample ID:	E.SW-101 14'				Matrix	: SC	OIL		
Analyses		Result	RL	Qual	Units	DF	Date Analy	zed	Batch ID
EPA METHOD 30	0.0: ANIONS							Ana	lyst: CAS
Chloride		760	60		mg/Kg	20	3/31/2021 5:	41:12 /	AM 59070
Lab ID:	2103C25-073		С	ollecti	on Date	: 3/2	24/2021 2:37:	00 PN	Л
Client Sample ID:	E.SW-102 14'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date Analy	zed	Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	2300	60		mg/Kg	20	3/31/2021 5::		Ilyst: CAS AM 59070

Qualifiers:

Value exceeds Maximum Contaminant Level. D 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 s

Е Value above quantitation range

Analyte detected in the associated Method Blank

J

Analyte detected below quantitation limits Sample pH Not In Range

Р RL Reporting Limit

в

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Client: Project:

QC SUMMARY REPORT Hall Env

	WO#: 2103C25	
vironmental Analysis Laboratory, Inc.	02-Apr-21	
Talon Artesia		
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: mg/Kg	
Analyte	Result PQL SPK value SI	PK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit G	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 SI	PK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit G	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 SI	PK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit G	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 SI	PK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit G	Qual
Chloride	4.4 4.5 45.00			
	14 1.5 15.00	0 95.2 90	110	
Sample ID: MB-59064	14 1.5 15.00 SampType: MBLK	0 95.2 90 TestCode: EPA Method		
Sample ID: MB-59064 Client ID: PBS				
·	SampType: MBLK	TestCode: EPA Method		
Client ID: PBS	SampType: MBLK Batch ID: 59064 Analysis Date: 3/30/2021	TestCode: EPA Method RunNo: 76305	300.0: Anions Units: mg/Kg	Qual
Client ID: PBS Prep Date: 3/30/2021 Analyte	SampType: MBLK Batch ID: 59064 Analysis Date: 3/30/2021	TestCode: EPA Method RunNo: 76305 SeqNo: 2703414	300.0: Anions Units: mg/Kg	Qual
Client ID: PBS Prep Date: 3/30/2021 Analyte	SampType: MBLK Batch ID: 59064 Analysis Date: 3/30/2021 Result PQL SPK value SF	TestCode: EPA Method RunNo: 76305 SeqNo: 2703414	300.0: Anions Units: mg/Kg HighLimit %RPD RPDLimit C	Qual
Client ID: PBS Prep Date: 3/30/2021 Analyte Chloride	SampType: MBLK Batch ID: 59064 Analysis Date: 3/30/2021 Result PQL SPK value SF ND 1.5	TestCode: EPA Method RunNo: 76305 SeqNo: 2703414 PK Ref Val %REC LowLimit	300.0: Anions Units: mg/Kg HighLimit %RPD RPDLimit C	Qual
Client ID: PBS Prep Date: 3/30/2021 Analyte Chloride Sample ID: LCS-59064	SampType: MBLK Batch ID: 59064 Analysis Date: 3/30/2021 Result PQL SPK value SI ND 1.5 SampType: LCS	TestCode: EPA Method RunNo: 76305 SeqNo: 2703414 PK Ref Val %REC LowLimit TestCode: EPA Method	300.0: Anions Units: mg/Kg HighLimit %RPD RPDLimit C	Qual
Client ID: PBS Prep Date: 3/30/2021 Analyte Chloride Sample ID: LCS-59064 Client ID: LCSS	SampType: MBLK Batch ID: 59064 Analysis Date: 3/30/2021 Result PQL SPK value SF ND 1.5 SampType: LCS Batch ID: 59064 Analysis Date: 3/30/2021	TestCode: EPA Method RunNo: 76305 SeqNo: 2703414 PK Ref Val %REC LowLimit TestCode: EPA Method RunNo: 76305	300.0: Anions Units: mg/Kg HighLimit %RPD RPDLimit C 300.0: Anions Units: mg/Kg	Qual

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 S

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

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Client ID: PBS

Batch ID: 59066

Qual

Qual

L		tal Analysis Laborato	ory, Inc.	WO#:	2103C25 02-Apr-21
Client: Project:	Talon A Dark Ca	artesia anyon SWD (Dark Canyon)			
Sample ID: M	B-59066	SampType: MBLK	TestCode: EPA Method 300.0: Anions		

RunNo: 76305

Prep Date: 3/30/2021	Analysis Date: 3/31/202	1 SeqNo: 2703446	Units: mg/Kg
Analyte	Result PQL SPK	value SPK Ref Val %REC LowLin	nit HighLimit %RPD RPDLimit
Chloride	ND 1.5		
Sample ID: LCS-59066	SampType: LCS	TestCode: EPA Meth	od 300.0: Anions
Client ID: LCSS	Batch ID: 59066	RunNo: 76305	
Prep Date: 3/30/2021	Analysis Date: 3/31/202	1 SeqNo: 2703447	Units: mg/Kg
Analyte	Result PQL SPK	value SPK Ref Val %REC LowLin	nit HighLimit %RPD RPDLimit
Chloride	14 1.5 1	5.00 0 95.7 9	90 110

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 S

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

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HALL ENVIRONMENTA ANALYSIS LABORATORY	NL.	TE	ull Environme EL: 505-345 Vebsite: clien	49) Albuquero 3975 FAX:	01 Haw que, NA 505-34	kins NE 4 87109 45-4107	Sar	mple Log-In Cł	neck List
Client Name: Talon Artes	a	Work	Order Num	nber: 210	3C25			RcptNo:	1
Received By: Juan Roja	5	3/26/20	21 7:35:00	AM		4 Juni	rang)		
Completed By: Cheyenne	Cason		021 8:12:57			e			
Reviewed By: SG	3/26								
Chain of Custody									
1. Is Chain of Custody comple	ete?			Yes	~	No	b	Not Present	
2. How was the sample delive	ered?			Cou	rier				
Log In									
3. Was an attempt made to co	ool the sampl	es?		Yes		No			
4. Were all samples received a	at a temperat	ure of >0° C	to 6.0°C	Yes		No			
Fa					Not red		_		
5. Sample(s) in proper contair	ier(s)?			Yes	V	No			
6. Sufficient sample volume fo	r indicated te	st(s)?		Yes		No			
7. Are samples (except VOA a	nd ONG) pro	perly preserve	ed?	Yes	~	No			
8. Was preservative added to	pottles?			Yes		No			
9. Received at least 1 vial with	headspace -	<1/4" for AQ \	/OA?	Yes		No		NA 🗹	
0. Were any sample container	s received br	oken?		Yes		No	~		10
								 # of preserved bottles checked 	3126/21
1. Does paperwork match bott				Yes	~	No		for pH:	
(Note discrepancies on chai								(<2 or > Adjusted?	12 unless noted)
 Are matrices correctly identi Is it clear what analyses were 				Yes		No	0.22	Adjusted	-
4. Were all holding times able				Yes		No	_	Observed by	
(If no, notify customer for au				Yes	V	No		Checked by:	
pecial Handling (if appl	icable)								
15. Was client notified of all dis	crepancies w	ith this order?	?	Yes		No		NA 🗹	
Person Notified:			Date	1			-		
By Whom:			Via:	eM	ail 🗌	Phone	Fax	In Person	
Regarding:				-					
Client Instructions:	-								
16. Additional remarks:									
7. Cooler Information									
Cooler No Temp °C	Condition	Seal Intact	Seal No	Seal D	ate	Signed	Ву		
1 8.4	Good								

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Page 1 of 1

Image: Standard Rush 3-Day Project Name: Dark Canyon SWD (Dark Canyon) Dark Canyon SWD (Dark Canyon) 4901 Haw Project # Project Wanager. Tel. 505- Project Wanager. R. Pons C Project Manager. R. Pons C Project Manager. R. Pons C Project Manager. R. Pons C Pampler. Michael Collier No On loe: Parker Cooler Tempneuring cn: Type and # Type C Container Preservative HEAL No. Sampler. Cooler Tempneuring cn: C Container Preservative HEAL No. Sampler. Cooler Tempneuring cn: C Cooler Tempneuring cn: C C Cooler Statt Park C Cooler Statt Park C Cooler Statt C		lain-of-C	Chain-of-Custody Record	Turn-Around Time:			Rec
Multiply Address: Project Name: Multiply Address: Address Address: Project Name: Multiply Address: .00 W. Toasa Are Dark Carryon SWD (Dark Carryon) Dark Carryon SWD (Dark Carryon) Address Address: Dark Carryon SWD (Dark Carryon) Project #: .01 W. Toasa Are Dark Carryon SWD (Dark Carryon) Address Status Address: Dark Carryon SWD (Dark Carryon) Project #: .02 W. Toasa Are Dark Carryon SWD (Dark Carryon) Address Status Address Address Status Address Oxfore #: .02 W. Toasa Are Project Manager Dark Carryon SWD (Dark Carryon) Address Status Address Oxfore #: .02 W. Toasa Are .02 Status Address .02 Status Address .03 Address Status Address Oxfore #: .02 Mitchellon Oxfore #: Oxfore #: Oxfore #: <t< td=""><td>Client</td><td>alon LPE</td><td></td><td></td><td>Rush 3-Dav</td><td></td><td></td></t<>	Client	alon LPE			Rush 3-Dav		
Ing Address: JOB W. Tersa Are asis. MM 82:10. DerK Canyon SWD. (Dark Canyon) Rest: Advances Are St5.748.778 DerK Canyon SWD. (Dark Canyon) Rest: Advances Are Association Mow Matter Association sis. MM 82:10. Rest: 70.02868.00101 Rest: 70.02868.00101 Rest: 70.02868.00101 Rest: 75.748.778 702868.00101 Rest: 70.02868.00101 Rest: 70.02868.00101 Rest: Comparison Level 4 (Ful Validation) R. Pons Comparison 81.65.44.470 Standard Derection Anabusis Rest-association Rest: Anabusis Rest-association Standard Derection Accompliance Mathematication Anabusis Rest-association Standard Derection Accompliance Accompliance Anabusis Rest-associati	to I			1	6	ANALYSIS LABORATORY	h
Bill MM 82(10) Project #: Tel. 505-448-3175 Funder det MM 87109 Ind # 575.748.708 702866 00101 70866 00101 70866 00101 Ind # 575.748.708 702866 00101 70806 00101 70806 00101 Sampler Co Pracesa- 70806 00101 70806 00101 70806 00101 Sampler Telefel (Ful Validition) R. Pons 70806 00101 70806 0000 Sampler Telefel (Ful Validition) R. Pons 70806 0000 70800 0000 Sampler Telefel (Ful Validition) R. Pons 70800 0000 70800 0000 Sampler Telefel (Ful Validition) R. Pons 70800 0000 70800 0000 Sampler Telefel (Ful Validition) R. Pons 70800 0000 70000 Sampler Telefel (Ful Validition) R. Pons 70800 0000 70000 Sampler Telefel (Ful Validition) R. Pons 70800 0000 70000 Sampler Sampler Sampler 70800 0000 70000 70000 Sampler Sampler Sampler	Mailing A	ddress:	408 W. Texas Ave		(Dark Canvon)	4901 Hawkins NE	CD:
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CC Packege: C Packege: R Pons P Packege: P Packege: <td>email or F</td> <td>-ax#:</td> <td></td> <td>Project Manager:</td> <td></td> <td>ICan have crediment</td> <td>21 8</td>	email or F	-ax#:		Project Manager:		ICan have crediment	21 8
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Intervention Difference Onloce Difference Difference <thdifference< th=""> Difference Difference</thdifference<>	Accreditat		compliance		l Collier		1 <i>M</i>
ED (Type) # of Coolers: I # of Coolers: I # of Coolers: I Ref Time Matrix Sample Name Cooler Templexenses) Cutatine Preservative East I	N D NELAC		er				
Image:		Type)		# of Coolers:			
Image Matrix Sample Name Container Preservative Properand # Type Preservative Type HEAL NO end end end Preservative Type HEAL NO end end Preservative Type HEAL NO end Preservative Type Preservative Type Preservative Type HEAL NO end Preservative Type Preservative Type Preservative Type Preservative Type Preservative Type Preservative Type Preservat				Cooler Temp(including OF			
Rote 1000 Soil E-176 14 Constraints Soil F P	Date T				ç		
10:03 E-177 14 002 1 10 11 10 10 10 10 10 10 10 10 10 10 11	3/24/2021				1221		
10:06 E-178 14 0000 10:09 E-179 14 0000 10:12 E-180 14 0000 10:12 E-181 14 0000 10:12 E-181 14 0000 10:13 E-181 14 0000 10:14 E-181 14 0000 10:15 E-181 14 0000 10:21 E-182 14 0000 10:22 E-183 14 0000 10:21 E-185 14 0000 10:21 E-183 14 0000 10:22 E-185 14 0000 10:23 E-186 14 0000 10:23 E-186 14 010 10:30 E-186 14 010 10:33 E-187 14 010 10:33 E-187 14 010 10:33 E-186 14 010 10:30 E-186 14 010 010 10:30 E		-	E-177 14'		-		
10:09 E-179 14' 004 10 0		10:06			00 L		
10:12 E-180 14' GGS 10 <td></td> <td>10:09</td> <td>E-179 14'</td> <td></td> <td>hoo</td> <td></td> <td></td>		10:09	E-179 14'		hoo		
10:15 E-181 14' 005 10 <td></td> <td>10:12</td> <td></td> <td></td> <td>665</td> <td></td> <td></td>		10:12			665		
10:18 E-182 14' 007 10		10:15			60		
10:21 E-183 14' 00% 0		10:18			001		
10:24 E-184 14' 004		10:21			800		
10:27 E-185 14' CI 0 CI 0 <td></td> <td>10:24</td> <td>E-184 14'</td> <td></td> <td>609</td> <td></td> <td></td>		10:24	E-184 14'		609		
10:30 E-186 14' \bigcirc I I	~	10:27			010		
10:33 E-187 14' E 1 Time: Relinquished by: 1 10:33 1 10:33 1 10:33 1 10:33 1 10:33 1 10:33 1 10:35 1 10:35 1 10:35 1 10:35 1 10:35 1 10:35 1 10:35 1 10:35 1 10:35 1 10:35 1 10:35 1 10:35 1 10:35 1 10:35 1 10:35 1 10:35 1 10:35 1 10:35		10:30			OII		
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	Date: Tir Date: V		(Received by: Via: 0	Date T		Page 38
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Milling Address. 400 W. Teess Are Arresis. NM. 862:10. Diff. Canon SWD. (Dark Canon) 4001 Hawkins Its Allougengua, NM 8710 Project Winaget. Arresis. NM. 862:10. Prome #. 577.746.8769 Project #. Arresis. NM. 862:10. Arresis. NM. 862:10. Prome #. 577.746.8769 Project #. Project Winaget. Arresis. NM. 862:10. Prome #. 577.746.8769 Project Winaget. Project Winaget. Ovoc Package. District Minaget. Project Winaget. Project Winaget. Project Winaget. Ovoc Package. District Minaget. Project Winaget. Project Winaget. Project Winaget. Ovoc Package. District Minaget. Project Winaget. Project Winaget. Project Winaget. Ovoc Package. District Minaget. Project Winaget. Project Winaget. Project Winaget. District Minaget. District Minaget. Project Winaget. Project Winaget. Project Winaget. District Minaget. District Minaget. Project Winaget. Project Winaget. Project Winaget. District Minaget. District Minaget. Project Winaget. Project Winaget.	to I				Project Nam		6	ANALYSI	5	1 1 4
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Pedege: Constraint R. Pons Constraint R. Pons Constraint	email	or Fax#:			Project Mans	ader:				210
Indian Level 4 (Full Validation) R. Pons Constant Bonny Intion: Art Compliance Sample: Michael Coller B Intion: Art Compliance Sample: Michael Coller B Intion: Art Compliance Sample: Michael Coller B Inter Matrix Sample: #Flexible: B B Inter Matrix Sample: Flexibility B B Inter Matrix Sample: Plexentative HEALNO. B Inter Sample: Plexentative HEALNO. B B D	QAVQC) Package:				5			3:55:	0.22
Indicition: □ Az Compliance Sampler: Michael Collier In AC □ Other = 0ther	Sta	Indard		Level 4 (Full Validation)		R. Pons		U	:27 /	.27
AC Other Onlos: Larves INO (Type) and Coolers I and Coolers I and Coolers I and Coolers I Time Matrix Sample Name Container Preservative HEAL No. e 1038 E-188 14 Container Preservative HEAL No. e 1038 E-188 14 Container Preservative HEAL No. e 1038 E-188 14 Container Preservative HEAL No. e 1038 E-199 14 Container Preservative HEAL No. e 1038 E-198 14 Container Preservative Preservative P	Accre	ditation:		ompliance	Sampler:	Michael Colli	er	. <u> </u>	1 <i>M</i>	111
(Type) # of Coolers		LAC		er.	On Ice:	⊡ Yes	□ No	(
Time Matrix Sample Name Container Preservative HEAL NO. Preservative		D (Type)			# of Coolers:					
Time Matrix Sample Container Preservative HEAL No. e Image Matrix Sample Name Container Freework HEAL No. e Image Matrix Sample Name Container Preservative HEAL No. e Image Matrix Sample Name Container Preservative Matrix Name Nam Nam Name	-				Cooler Temp	(including CF): S	7			
10:36 Soil E-188 14' Class/1 lce/Cool Cl3 × > <t< td=""><td>Date</td><td>Time</td><td></td><td></td><td>Container Type and #</td><td>Preservative Type</td><td></td><td>ט ט ס</td><td></td><td></td></t<>	Date	Time			Container Type and #	Preservative Type		ט ט ס		
10:39 E-189 10:45 E-190 14 014 E-190 14 015 E-191 14 015 E-192 14 015 E-192 14 016 E-192 14 015 E-192 14 016 E-192 14 017 018 019 01	3/24/202		Soil	E-188 14'	Glass/ 1	Ice/Cool				T
10:42 E-190 14' 015 10	-	10:39	-	E-189 14'	-	_	010			1
10:45 E-191 14' $\bigcirc 16$ $\bigcirc 16 \bigcirc 16 \odot 16 $		10:42					015			1
10:48 E-192 14' C17 10		10:45	Place	E-191 14'			SIL GIL			- 1
10:51 E-193 14' 019 019 019 10:57 E-194 14' 019 019 019 10:57 E-195 14' 020 019 019 11:00 E-195 14' 021 019 019 11:01 E-197 14' 021 021 11:02 E-197 14' 021 021 11:03 E-197 14' 022 11:06 E-199 14' 022 11:06 E-199 14' 022 11:06 E-199 14' 021 11:06 E-199 14' 022 11:06 E-199 14' 021 11:06 E-199 14' 021 11:06 E-199 14' 024 11:06 E-199 14' 024 11:06 E-199 14' 024 11:06 E-199 14' 024 11:08 E-199 14' 024 11:09 E-199 14' 024 11:09 <td></td> <td>10:48</td> <td>_</td> <td>E-192 14'</td> <td></td> <td></td> <td>010</td> <td></td> <td></td> <td>T</td>		10:48	_	E-192 14'			010			T
10:54 E-194 14' 019 010		10:51			-		017 15			
10:57 E-195 14' 0.1'		10:54		E-194 14'		-	010			Ť
11:00 E-196 14' 021 021 11:03 E-197 14' 022 021 11:06 E-198 14' 022 022 11:06 E-198 14' 022 024 11:06 E-199 14' 022 024 11:09 E-199 14' 024 024 Time: Relinquished by: 024 0 11:09 M.M.M.M. M.M.M. M.M. 11:09 Date Time Remarks: Pg 2 of 7 Time: Relinquished by: Nia: Date Time 11:00 M.M. M.M. M.M. M.M. 11:09 M.M.M. M.M. M.M. M.M. 11:09 M.M.M. M.M. M.M. M.M. 11:09 M.M. M.M. M.M. M.M. 11:09 M.M. M.M. M.M. M.M. 11:09 M.M. M.M. M.M. M.M. 100 M.M. M.M. M.M. M.M. 100 M.M. M.M. M.M. M.M. </td <td></td> <td>10:57</td> <td>-</td> <td></td> <td></td> <td></td> <td>220</td> <td></td> <td></td> <td></td>		10:57	-				220			
11:03 E-197 14' 022 022 022 0		11:00		E-196 14'			02.1			- 1
11:06 E-198 14' C23 E-198 14' 11:09 E-199 14' C24 C24 Time: Relinquished by: Received by: Via: 11:09 M.M. Received by: Via: Date Time: Relinquished by: Remarks: 11:09 M.M. Received by: Via: 11:00 M.M. Received by: Via: 11:00 M.M. Received by: Via: 11:00 M.M. Received by: Via:		11:03				/	022			
11:09 E-139 14' Image: Comparison of the image of the	_	11:06					023			-
Time: Relinquished by: Received by: Via: Date Time Remarks: Pg 2 of 7 800 M/L M/L M/L M/L M/L M/L 100 M/L Date Time Remarks: Pg 2 of 7 100 M/L Date Time Remarks: Pg 2 of 7		11:09	1	E-199			420			
Time: Relinquished by: Received by: Via: Date Time 1900 CULUM	3/25/V	Time:		RL	Received by:	Via:		Remarks: Pg 2 of 7		
TAR WINNED ANI DEPEndent of the Start 3/21 3:37	3/15/1	Time:	Relinquist		Received by:	Via:	10 C C		Page 3	Daga
	h hal	14 NO	MM	June 1	101	1 COUNTEN	3/26/21 2:35			101

D .1	Chain	D-fo-l	Chain-of-Custody Record	Turn-Around Time:	Time:			Rec
Client:	: Talon LPE	ΡE		- □ Standard	Rush	1 3-Dav	HALL ENVIRONMENTAL	
				Project Name:		- d-tray	ANALYSIS LABORATORY	h
Mailin	Mailing Address:	::	408 W. Texas Ave	Dark Canvor	Dark Canvon SWD (Dark Canvon)	(Canvon)	www.hallenvironmental.com	OCD:
Artesi	Artesia, NM 88	88210		Project #:		(infine .	A	
Phone #:	3 #:	575.746.8768	5.8768	702958.001.01	01		1el. 202-345-39/5 Fax 505-345-4107 Analysis Dourset	
email	email or Fax#:			Project Manager:	ader:		A liaite the liaite th	21 8
QA/QC	QA/QC Package:				5			8:55:
□ Sta	□ Standard		Level 4 (Full Validation)		R. Pons		0	:27 /
Accre	Accreditation:	D Az C(Az Compliance	Sampler:	Michael Collier	er	<u>ــــــــــــــــــــــــــــــــــــ</u>	1 <i>M</i>
	LAC	□ Other		On Ice:	⊡ Yes	No		
	EDD (Type).			# of Coolers:	T.		0 1	
				Cooler Temp(including CF):		4.4-0-8.4		
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Tvpe	HEAL No.	συ	
3/24/2021	12:40	Soil	E-200 14'	Glass/ 1	Ire/Cool	622 6		
1	12:43	-	E-201 14'	-		001		
	12:46		E-202 14'			227		
-	0, 0,					220		
-	12:49	_	E-203 14'	_		028		
	12:52		E-204 14'			029		
-	12:55		E-205 14'			030		
	12:58	_	E-206 14'			031		
	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	E-211 14'	_		036		
3 25 V	Time:	Relinquished by	P P L	Received by:	Via:	3 MI h MD	Remarks: Pg 3 of 7	
Date;		Rel/nquished by:	led by:	Received by	Via: 0)	-		Page
N SOC	1900	alu	~	12/	COUNER	3/26/21 7:31	-5	2 382 0
	III IIecessary,	, samples sut	omitted to Hall Environmental may be subc	ontracted to other a	ccredited laboratorie	s. This serves as notice o	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	

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

Chain-c	Chain-of-Custody Record	Turn-Around Time:	Time:		
Client: Talon LPE		Standard	M Rush	1 3-Dav	HALL ENVIRONMENTAL
10 1		Project Name:		6000	DRATORY
Mailing Address:	408 W. Texas Ave	Dark Canvon	SWD (Dark	(Canvon)	environmental.com
Artesia, NM 88210		Project #:	Project #:	linding	Hawkins NE - Albuquerque, NM 87109
Phone #: 5	575.746.8768	702958.001.01	10		4107
email or Fax#:		Project Manager:	der		
QA/QC Package:					
Standard	Level 4 (Full Validation)		R. Pons		
	Az Compliance	Sampler:	Michael Collier	er	
NELAC	Other			No No	
EDD (Type)		# of Coolers:			0
		Cooler Temp	Cooler Temp(including CF): S. U	4-058.Y	
Date Time N	Matrix Sample Name	Container Type and #	Preservative Type	HEAL No.	
3/24/2021 1:16 S	Soil E-212 14'	Glass/ 1	Ice/Cool	0.37	
1:19	E-213 14'	-	1	6.38	
1:22	E-214 14'			000 039	
1:25	E-215 14'			(040)	
1:28	E-216 14'			200	
1:31	E-217 14'			140	
1:34	E-218 14'	-		Cal.	
1:37	E-219 14'			644	
1:40	E-220 14'			045	
1:43	E-221 14'			046	
1:46	E-222 14'			240	
1:49	E-223 14'			ous	
Joshy 900	Relinquished by:	Received by:	Via:	F	Remarks: Pg 4 of 7
Time:	Relinduished by:	Received by:	Via:	Date Time	5
0061 10-001	libu				2 383
Ir necessary, sar	mples submitted to Hall Environmental may be subc	contracted to other ac	credited laboratorie	s. This serves as notice of thi	in decessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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

	Chain	-of-CI	Chain-of-Custody Record	Turn-Around Time:	Time:			Rec
Client:	: Talon LPE	PE		☐ Standard		Kush 3-Dav		ceivea
l to 1				Project Name:		6	ANALYSIS LABORATORY	l by (
Mailin	Mailing Address:	:S:	408 W. Texas Ave	Dark Canyon SWD		(Dark Canvon)	www.hallenvironmental.com	0CD:
	Artesia, NM 88210	3210		Project #:		1	- Albuqu	5/2-
Phone #:	:#:	575.746.8768	.8768	702958.001.01	01		1ei. 303-349-39/5 Fax 505-345-4107 Analysis Posinost	4/20.
1.1	email or Fax#:			Project Manager:	ager:			21 8
QAVQC	QA/QC Package:				5			8:55:
Standard	ndard		Level 4 (Full Validation)	- 14	R. Pons		U	27 /
Accred	Accreditation:	□ Az Co	Az Compliance	Sampler:	Michael Colli	er		1 <i>M</i>
M D NELAC	LAC	□ Other		On Ice:	□ Yes □	Do No	_ (
	EDD (Type)			# of Coolers:	L.			
				Cooler Temp(including CF):	(including CF); Q	アビューの		
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	τψυ	
3/24/2021	1 2:40	Soil	E-224 14'	Glass/ 1	Ice/Cool	049		
-	2:43	-	E-225 14'	-	1	050		
-	11:12	_	E.SW-80 14'	_		OSI		T
	11:15		E.SW-81 14'			052		T
_	11:18		E.SW-82 14'			053		
	11:21		E.SW-83 14'			054		T
	11:24	_	E.SW-84 14'			590		T
	11:27	_	E.SW-85 14'			056		1
	11:30		E.SW-86 14'			657		
	1:52	_	E.SW-87 14'	-	/	058		
+	1:55	_	E.SW-88 14'	/		020		T
	1:58	4	E.SW-89 14'	1	1	090		T
305/2		Relinquished by:	ed by:	Received by: Via:	Via: //)	³ /24/31 BCD	Remarks: Pg 5 of 7	
3 nShu		Relinguished by:	ed bý: v	Received by:	Via:	10.00		Page
N/M		man						384
	וו וופטבטסמו א	, samples suu	imitted to Hall Environmental may be subc	contracted to other a	ccredited laboratorie	ss. This serves as notice of th	in recessary, samples submitted to Hall Erflyironmental 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

Chain-of-C	Chain-of-Custody Record	Turn-Around Time:	Time:		Rec
Client: Talon LPE		Candard	M Rush	3-Dav	HALL ENVIRONMENTAL
		Project Name:	1	0 - 49	DRATORY
Mailing Address:	408 W. Texas Ave	Dark Canvon SWD		(Dark Canvon)	allenvironmental.com
Artesia, NM 88210		Project #:		linding	- Albuquerque, NM 87109
Phone #: 575.74	575.746.8768	702958.001.01	11		4107
email or Fax#:		Project Manager:	der:		1Sanbay sisterity
QA/QC Package:			0		2:55:
□ Standard	Level 4 (Full Validation)		R. Pons		
ccreditation:	Az Compliance	Sampler:	Michael Collier	3r	
N D NELAC D Other	er			ON []	
EDD (Type)		# of Coolers:	-		0 1
		Cooler Temp	Cooler Temp(including CF): S. U	h-8=0-h	
Date Time Matrix	 Sample Name 	Container Type and #	Preservative Type	HEAL No.	
3/24/2021 2:01 Soil	E.SW-90 14'	10.1	Ice/Cool	120	
) 2:04	E.SW-91 14'	-	-	010	
2:07	E.SW-92 14'			C6 C	
2:10	E.SW-93 14'			e l	
2:13	E.SW-94 14'		-	ere	
2:16	E.SW-95 14'			Cano Cano	
2:19	E.SW-96 14'			617	
2:22	E.SW-97 14'			001	
2:25	E.SW-98 14'			069	
2:28	E.SW-99 14'			Sur 070	
2:31	E.SW-100 14'			1 10	
2:34	E.SW-101 14'			070	
Date: Time: Relinquished by	010	Received by:	Via:	0-	Remarks: Pg 6 of 7
1	alla-	U UNMUN Received by: V	Via	Taylar Bad	Pag
Mashy 1900 CUM	C	Ad	rounder	515 109992	ze 385
ir necessary, samples su	ubmitted to Hall Environmental may be subc	contracted to other ac	credited laboratories	3. This serves as notice of th	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.

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

		(Dark Canvon)		1el. 505-345-3975 Fax 505-345-4107	Analysis Kequest			N N		CEN: C. 4-0-84		HEAL No.
vame:		Dark Canyon SWD (Dark C		001.01	Project Manager:	2				(including CF):		er Preservative d # Type
Disciple Name	Project Name:	Dark Car	Project #:	702958.001.01	Project N	1	Samlar	On Ice:	# of Coolers:	Cooler Te	the second se	Container Type and #
		408 W. Texas Ave		575.746.8768			Az Compliance	her				x Sample Name
		Address:	Artesia, NM 88210		Fax#:	ackage:			(Type)			Time Matrix
ed to	to I	Mailing Address:		Phone #:	email or Fax#:	QA/QC Package:	Accreditation:	D NELAC	□ EDD (Type)			Date 7



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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environ	mental Analysis	Laboratory, Inc	•			L	ab Order:	al Report 2104065 rted: 4/9/		
	Talon Artesia Dark Canyon SWD (Dark	c Canyon)			L	ab O	order:	21040)65	
Lab ID:	2104065-001		C	ollecti	on Date	: 4/1	/2021 10):40:00 A	M	
Client Sample ID:	E-25 15'				Matrix	: SO	IL			
Analyses		Result	RL	Qual	Units	DF	Date Ar	nalyzed	Ba	atch ID
EPA METHOD 30 Chloride	0.0: ANIONS	2700	150		mg/Kg	50	4/7/2021	An: 1 1:21:02 F	alyst: PM	: VP 59245
Lab ID:	2104065-002		С	ollecti	on Date	: 4/1	/2021 10):43:00 A	M	
Client Sample ID:	E-31 15'				Matrix	: SO	IL			
Analyses		Result	RL	Qual	Units	DF	Date Ar	nalyzed	Ba	atch ID
EPA METHOD 30	0.0: ANIONS							An	alyst	VP
Chloride		2700	150		mg/Kg	50	4/7/2022	1 1:33:27 F	۶M	59245
Lab ID:	2104065-003		С	ollecti	on Date	: 4/1	/2021 10):46:00 A	M	
Client Sample ID:	E-34 15'				Matrix	: SO	IL			
Analyses		Result	RL	Qual	Units	DF	Date Ar	nalyzed	Ba	atch ID
EPA METHOD 30	0.0: ANIONS							An	alyst	VP
Chloride		2800	150		mg/Kg	50	4/7/2021	1 1:45:52 F	٩N	59245
Lab ID:	2104065-004		С	ollecti	on Date	: 4/1	/2021 10):49:00 A	M	
Client Sample ID:	E-35 15'				Matrix	: SO	IL			
Analyses		Result	RL	Qual	Units	DF	Date Ar	nalyzed	Ba	atch ID
EPA METHOD 30	0.0: ANIONS							An	alyst	: VP
Chloride		2600	150		mg/Kg	50	4/7/2022	1 1:58:17 F	۶M	59245
Lab ID:	2104065-005		С	ollecti	on Date	: 4/1	/2021 10):52:00 A	M	
Client Sample ID:	E-39 15'				Matrix	: SO	IL			
Analyses		Result	RL	Qual	Units	DF	Date Ar	nalyzed	Ba	atch ID
EPA METHOD 30	0.0: ANIONS							An	alyst	VP
Chloride		2600	150		mg/Kg	50	4/7/202	1 2:10:41 F	٩	59245

Value exceeds Maximum Contaminant Level. B

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

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

Page 1 of 12

Hall Environ	mental Analysis	s Laboratory, Inc				Analytical Report Lab Order: 2104065 Date Reported: 4/9/2021
	Talon Artesia Dark Canyon SWD (Da	rk Canyon)			L	Lab Order: 2104065
Lab ID:	2104065-007		С	ollecti		e: 4/1/2021 10:58:00 AM
Client Sample ID:	E-43 15'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	2600	150		mg/Kg	Analyst: VP 50 4/7/2021 2:47:55 PM 59245
Lab ID:	2104065-008		С	ollecti	on Date	e: 4/1/2021 11:01:00 AM
Client Sample ID:	E-46 15'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		2800	150		mg/Kg	50 4/7/2021 3:00:20 PM 59245
Lab ID:	2104065-009		С	ollecti	on Date	e: 4/1/2021 11:15:00 AM
Client Sample ID:	E-79 15'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		2800	150		mg/Kg	50 4/7/2021 3:12:44 PM 59245
Lab ID:	2104065-010		С	ollecti	on Date	e: 4/1/2021 11:18:00 AM
Client Sample ID:	E-95 15'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		3400	150		mg/Kg	50 4/7/2021 3:25:09 PM 59245
Lab ID:	2104065-012		С	ollecti	on Date	e: 4/1/2021 11:24:00 AM
Client Sample ID:	E-102 15'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		3300	150		mg/Kg	50 4/7/2021 3:37:33 PM 59245

* Value exceeds Maximum Contaminant Level.

D 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 s

Analyte detected in the associated Method Blank Е Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range Р

RL Reporting Limit

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Hall Environ	mental Analysis	Laboratory, Inc.				Ι	Analytica Lab Order: Date Repor	2104065	
	Talon Artesia Dark Canyon SWD (Darl	k Canyon)			L	ab (Order:	21040)65
Lab ID:	2104065-013		C	Collecti	on Date	: 4/	1/2021 11	:27:00 A	М
Client Sample ID:	E-103 15'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date An	alyzed	Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	3300	150		mg/Kg	50	4/7/2021		alyst: VP PM 59245
Lab ID:	2104065-014		C	Collecti	on Date	: 4/	1/2021 11	:30:00 A	М
Client Sample ID:	E-105 15'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date An	alyzed	Batch ID
EPA METHOD 30	0.0: ANIONS							An	alyst: VP
Chloride		3300	150		mg/Kg	50	4/7/2021	4:02:23 F	PM 59245
Lab ID:	2104065-015		C	Collecti	on Date	: 4/	1/2021 11	:33:00 A	М
Client Sample ID:	E-106 15'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date An	alyzed	Batch ID
EPA METHOD 30	0.0: ANIONS							An	alyst: MRA
Chloride		2100	60		mg/Kg	20	4/7/2021	10:10:48	AM 59245
Lab ID:	2104065-016		C	Collecti	on Date	: 4/	1/2021 11	:36:00 A	М
Client Sample ID:	E-127 15'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date An	alyzed	Batch ID
EPA METHOD 30	0.0: ANIONS							An	alyst: MRA
Chloride		2200	60		mg/Kg	20	4/7/2021	10:23:12	AM 59245
Lab ID:	2104065-017		C	Collecti	on Date	: 4/	1/2021 11	:39:00 A	М
Client Sample ID:	E-140 15'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date An	alyzed	Batch ID
EPA METHOD 30	0.0: ANIONS							An	alyst: VP
Chloride		1900	150		mg/Kg	50	4/8/2021	4:00:40 F	PM 59246

* Value exceeds Maximum Contaminant Level. Qualifiers:

- D 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 s

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

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Hall Environ	mental Analysis	Laboratory, Inc.	•			Ι	Analytica Lab Order: Date Repor	2104065	
	Talon Artesia Dark Canyon SWD (Dark	Canyon)			L	ab C)rder:	21040)65
Lab ID:	2104065-018		С	ollecti	on Date	: 4/]	1/2021 11	:42:00 A	М
Client Sample ID:	E-141 15'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date Ar	alyzed	Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	2200	60		mg/Kg	20	4/6/2021		alyst: CAS PM 59246
Lab ID:	2104065-019		C	ollecti	on Date	: 4/]	1/2021 11	:45:00 A	М
Client Sample ID:	E-142 15'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date Ar	alyzed	Batch ID
EPA METHOD 30	0.0: ANIONS							An	alyst: CAS
Chloride		1700	60		mg/Kg	20	4/6/2021	1 11:49:25	PM 59246
Lab ID:	2104065-020		C	ollecti	on Date	: 4/1	1/2021 11	:48:00 A	М
Client Sample ID:	E-144 15'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date Ar	alyzed	Batch ID
EPA METHOD 30	0.0: ANIONS							An	alyst: CAS
Chloride		1700	60		mg/Kg	20	4/7/2021	1 12:01:46	AM 59246
Lab ID:	2104065-021		C	ollecti	on Date	: 4/1	1/2021 11	:51:00 A	М
Client Sample ID:	E-145 15'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date Ar	alyzed	Batch ID
EPA METHOD 30	0.0: ANIONS							An	alyst: CAS
Chloride		1600	60		mg/Kg	20	4/7/2021	1 12:14:07	AM 59246
Lab ID:	2104065-022		C	ollecti	on Date	: 4/]	1/2021 11	:54:00 A	М
Client Sample ID:	E-146 15'				Matrix	: SC	DIL		
Analyses		Result	RL	Qual	Units	DF	Date Ar	alyzed	Batch ID
EPA METHOD 30	0.0: ANIONS							An	alyst: CAS
Chloride		1700	60		mg/Kg	20	4/7/2021	12:26:27	AM 59246

Value exceeds Maximum Contaminant Level. B

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

- B
 Analyte detected in 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 Environ	nmental Analysis	Laboratory, Inc.	•			Analytical Re Lab Order: 210 Date Reported:	4065	021
	Talon Artesia Dark Canyon SWD (Darl	c Canyon)			L	ab Order: 2	21040	65
Lab ID:	2104065-023		С	ollecti	on Date	: 4/1/2021 11:57:	00 AN	М
Client Sample ID:	: E-147 15'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date Analy	zed	Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	1600	59		mg/Kg	20 4/7/2021 1:03		lyst: CAS M 59246
Lab ID:	2104065-024		С	ollecti	on Date	: 4/1/2021 12:00:	00 PN	1
Client Sample ID:	: E-148 15'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date Analy	zed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	lyst: CAS
Chloride		1600	60		mg/Kg	20 4/7/2021 1:1	5:52 AI	M 59246
Lab ID:	2104065-025		С	ollecti	on Date	: 4/1/2021 12:03:	00 PN	1
Client Sample ID:	E-149 15'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date Analy	zed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	lyst: CAS
Chloride		1400	60		mg/Kg	20 4/7/2021 1:2	3:12 AI	M 59246
Lab ID:	2104065-026		С	ollecti	on Date	: 4/1/2021 12:06:	00 PN	1
Client Sample ID:	E-151 15'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date Analy	zed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	lyst: CAS
Chloride		1400	60		mg/Kg	20 4/7/2021 1:4):32 AI	M 59246
Lab ID:	2104065-027		С	ollecti	on Date	: 4/1/2021 12:09:	00 PN	1
Client Sample ID:	: E-152 15'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date Analy	zed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	lyst: CAS
Chloride		1300	60		mg/Kg	20 4/7/2021 1:5	2:53 A	M 59246

Value exceeds Maximum Contaminant Level.

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

- B
 Analyte detected in 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 Enviror	nmental Analysis	Laboratory, Inc	•			Lab (lytical Repor Order: 2104065 Reported: 4/9	5	
	Talon Artesia Dark Canyon SWD (Dark	Canyon)			L	ab Orde	er: 2104	065	
Lab ID:	2104065-028		С	ollecti	on Date	: 4/1/20	21 12:12:00 F	РМ	
Client Sample ID:	E-155 15'				Matrix	: SOIL			
Analyses		Result	RL	Qual	Units	DF Da	te Analyzed	Batch	ID
EPA METHOD 30 Chloride	0.0: ANIONS	1300	60		mg/Kg	20 4/	Ar 7/2021 2:05:14	nalyst: CA AM 592	4S 246
Lab ID:	2104065-029		С	ollecti	on Date	: 4/1/20	21 12:15:00 F	PM	
Client Sample ID:	E-159 15'				Matrix	: SOIL			
Analyses		Result	RL	Qual	Units	DF Da	te Analyzed	Batch	ID
EPA METHOD 30	0.0: ANIONS						Ar	nalyst: CA	٩S
Chloride		1200	60		mg/Kg	20 4/	7/2021 2:17:36	AM 592	246
Lab ID:	2104065-030		С	ollecti	on Date	: 4/1/20	21 12:18:00 F	РМ	
Client Sample ID:	E-164 15'				Matrix	: SOIL			
Analyses		Result	RL	Qual	Units	DF Da	te Analyzed	Batch	ID
EPA METHOD 30	0.0: ANIONS						Ar	nalyst: CA	٩S
Chloride		1300	60		mg/Kg	20 4/	7/2021 2:30:05	AM 592	246
Lab ID:	2104065-032		С	ollecti	on Date	: 4/1/20	21 10:23:00 A	AM	
Client Sample ID:	W.SW-69 14'				Matrix	: SOIL			
Analyses		Result	RL	Qual	Units	DF Da	te Analyzed	Batch	ID
EPA METHOD 30	0.0: ANIONS						Ar	nalyst: CA	٩S
Chloride		ND	60		mg/Kg	20 4/	7/2021 2:42:25	AM 592	246
Lab ID:	2104065-034		С	ollecti	on Date	: 4/1/20	21 10:29:00 A	AM	
Client Sample ID:	: W.SW-71 14'				Matrix	: SOIL			
Analyses		Result	RL	Qual	Units	DF Da	te Analyzed	Batch	ID
EPA METHOD 30	00.0: ANIONS						Ar	nalyst: CA	٩S
Chloride		ND	60		mg/Kg	20 4/	7/2021 2:54:46	AM 592	246

Contaminant Level. B Analy

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

- B
 Analyte detected in 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 Environ	mental Analysis	Laboratory, Inc	•			Lab Order	al Report :: 2104065 orted: 4/9/2	
	Talon Artesia Dark Canyon SWD (Dark	Canyon)			L	ab Order:	21040)65
Lab ID:	2104065-035		C	ollecti	on Date	: 4/1/2021 1	2:30:00 PI	М
Client Sample ID:	E.SW-13 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date A	nalyzed	Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	730	60		mg/Kg	20 4/7/202		alyst: CAS M 59246
Lab ID:	2104065-036		С	ollecti	on Date	: 4/1/2021 1	2:33:00 PI	М
Client Sample ID:	E.SW-41 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date A	nalyzed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	alyst: CAS
Chloride		780	59		mg/Kg	20 4/7/202	21 3:44:09 A	M 59246
Lab ID:	2104065-037		С	ollecti	on Date	e: 4/1/2021 1	2:36:00 PI	М
Client Sample ID:	E.SW-42 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date A	nalyzed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	alyst: CAS
Chloride		760	59		mg/Kg	20 4/7/202	21 3:56:31 A	M 59246
Lab ID:	2104065-038		C	ollecti	on Date	e: 4/1/2021 1	2:39:00 PI	М
Client Sample ID:	E.SW-44 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date A	nalyzed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	alyst: CAS
Chloride		440	60		mg/Kg	20 4/7/202	21 4:08:52 A	M 59246
Lab ID:	2104065-039		C	ollecti	on Date	e: 4/1/2021 1	2:42:00 Pl	М
Client Sample ID:	E.SW-47 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date A	nalyzed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	alyst: MRA
Chloride		200	60		mg/Kg	20 4/7/202	21 7:08:37 A	M 59261

* Value exceeds Maximum Contaminant Level.

- D 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 s

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

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Hall Environ	nmental Analysis	Laboratory, Inc	•			Ι	Analytica Lab Order: Date Report	2104065	2021	
	Talon Artesia Dark Canyon SWD (Dark	c Canyon)			L	ab (Order:	21040)65	
Lab ID:	2104065-040		С	ollecti	on Date	: 4/	1/2021 12	:45:00 Pl	М	
Client Sample ID:	E.SW-48 14'				Matrix	: SC	DIL			
Analyses		Result	RL	Qual	Units	DF	Date An	alyzed	Batch	ı ID
EPA METHOD 30 Chloride	0.0: ANIONS	910	60		mg/Kg	20	4/7/2021		alyst: M M 59	RA 9261
Lab ID:	2104065-042		С	ollecti	on Date	: 4/	1/2021 12	:51:00 Pl	М	
Client Sample ID:	E.SW-51 14'				Matrix	: SC	DIL			
Analyses		Result	RL	Qual	Units	DF	Date An	alyzed	Batch	ı ID
EPA METHOD 30	0.0: ANIONS							Ana	alyst: M	RA
Chloride		190	60		mg/Kg	20	4/7/2021	7:58:02 A	M 59	9261
Lab ID:	2104065-043		С	ollecti	on Date	: 4/	1/2021 12	:54:00 Pl	М	
Client Sample ID:	E.SW-64 14'				Matrix	: SC	DIL			
Analyses		Result	RL	Qual	Units	DF	Date An	alyzed	Batch	1 ID
EPA METHOD 30	0.0: ANIONS							Ana	alyst: M	RA
Chloride		ND	60		mg/Kg	20	4/7/2021	8:10:23 A	M 59	9261
Lab ID:	2104065-044		С	ollecti	on Date	: 4/	1/2021 12	:57:00 Pl	М	
Client Sample ID:	E.SW-65 14'				Matrix	: SC	DIL			
Analyses		Result	RL	Qual	Units	DF	Date An	alyzed	Batch	1D
EPA METHOD 30	0.0: ANIONS							Ana	alyst: M	RA
Chloride		ND	59		mg/Kg	20	4/7/2021	8:22:44 A	M 59	9261
Lab ID:	2104065-045		С	ollecti	on Date	: 4/	1/2021 1:0	0:00 PM	[
Client Sample ID:	E.SW-66 14'				Matrix	: SC	DIL			
Analyses		Result	RL	Qual	Units	DF	Date An	alyzed	Batch	1 ID
EPA METHOD 30	0.0: ANIONS							Ana	alyst: M	RA
Chloride		ND	60		mg/Kg	20	4/7/2021	8:35:04 A		9261

* Value exceeds Maximum Contaminant Level.

D 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 s

Analyte detected in the associated Method Blank Е Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range

Р RL Reporting Limit

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Hall Environ	nmental Analysis	Laboratory, Inc	с.			Analytical Report Lab Order: 2104065 Date Reported: 4/9/2021
	Talon Artesia Dark Canyon SWD (Dark	Canyon)			L	Lab Order: 2104065
Lab ID:	2104065-046		С	ollecti	on Date	e: 4/1/2021 1:03:00 PM
Client Sample ID:	E.SW-69 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch I
EPA METHOD 30 Chloride	0.0: ANIONS	ND	60		mg/Kg	Analyst: MR / 20 4/7/2021 9:12:05 AM 5926
Lab ID:	2104065-047		С	ollecti	on Date	e: 4/1/2021 1:06:00 PM
Client Sample ID:	E.SW-70 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch l
EPA METHOD 30	0.0: ANIONS					Analyst: MR
Chloride		910	60		mg/Kg	20 4/7/2021 9:24:25 AM 5926
Lab ID:	2104065-048		С	ollecti	on Date	e: 4/1/2021 1:09:00 PM
Client Sample ID:	E.SW-71 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch I
EPA METHOD 30	0.0: ANIONS					Analyst: MR
Chloride		960	60		mg/Kg	20 4/7/2021 9:36:45 AM 5926
Lab ID:	2104065-049		С	ollecti	on Date	e: 4/1/2021 1:12:00 PM
Client Sample ID:	E.SW-72 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch I
EPA METHOD 30	0.0: ANIONS					Analyst: MR
Chloride		ND	60		mg/Kg	20 4/7/2021 9:49:07 AM 5926
Lab ID:	2104065-050		С	ollecti	on Date	e: 4/1/2021 1:15:00 PM
Client Sample ID:	E.SW-73 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch l
EPA METHOD 30	0.0: ANIONS					Analyst: MR
Chloride		2000	60		mg/Kg	20 4/7/2021 10:01:29 AM 5920

* Value exceeds Maximum Contaminant Level. Qualifiers:

- D 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 s

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

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Hall Environ	umental Analysis l	Laboratory, In	c.			Analytica Lab Order Date Repo	-	2021
	Talon Artesia Dark Canyon SWD (Dark	Canyon)			L	ab Order:	21040)65
Lab ID:	2104065-051		C	ollecti	on Date	: 4/1/2021 1:	18:00 PM	[
Client Sample ID:	E.SW-74 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date A	nalyzed	Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	2100	60		mg/Kg	20 4/7/202		alyst: MRA AM 59261
Lab ID:	2104065-052		С	ollecti	on Date	: 4/1/2021 1:	21:00 PM	[
Client Sample ID:	E.SW-75 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date A	nalyzed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	alyst: MRA
Chloride		570	60		mg/Kg	20 4/7/202	1 10:26:11	AM 59261
Lab ID:	2104065-053		С	ollecti	on Date	: 4/1/2021 1:	24:00 PM	[
Client Sample ID:	E.SW-76 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date A	nalyzed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	alyst: MRA
Chloride		610	60		mg/Kg	20 4/7/202	1 10:38:32	AM 59261
Lab ID:	2104065-054		С	ollecti	on Date	: 4/1/2021 1:	27:00 PM	[
Client Sample ID:	E.SW-77 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date A	nalyzed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	alyst: MRA
Chloride		880	60		mg/Kg	20 4/7/202	1 10:50:53	AM 59261
Lab ID:	2104065-055		C	ollecti	on Date	: 4/1/2021 1:	33:00 PM	[
Client Sample ID:	E.SW-78 14'				Matrix	: SOIL		
Analyses		Result	RL	Qual	Units	DF Date A	nalyzed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	alyst: MRA
Chloride		860	60		mg/Kg	20 4/7/202	1 11:03:14	AM 59261

Value exceeds Maximum Contaminant Level.

* D 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 s

Analyte detected in the associated Method Blank Е Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range Р

P Sample pH Not RL Reporting Limit

в

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Hall Enviro	nmental Analysis	Laboratory, In	ıc.			La	b Order:	l Report 2104065 ted: 4/9/2	2021
CLIENT: Project:	Talon Artesia Dark Canyon SWD (Dark	c Canyon)			I	.ab Oi	der:	21040)65
Lab ID: Client Sample II	2104065-056 D: E.SW-79 14'		Co		on Date Matrix			36:00 PM	[
Analyses		Result	RL	Qual	Units	DF	Date An	alyzed	Batch ID
EPA METHOD 3 Chloride	00.0: ANIONS	800	60		mg/Kg	20	4/7/2021	Ana 11:40:15	alyst: MRA AM 59261

Qualifiers:

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

E Value above quantitation range

Analyte detected in the associated Method Blank

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

в

Page 11 of 12

Analyte Chloride

QC SUMMARY REPORT Hall E

15

1.5

15.00

Hall Environme	ntal Analysis Laborat	ory, Inc.	0#: 2104065 09-Apr-21
	Artesia 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 Chloride	Result PQL SPK value ND 1.5	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLim	nit Qual
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 RPDLim	nit Qual

97.1

90

110

Sample ID: MB-59245	SampT	ype: m t	olk	Tes	tCode: El	PA Method	300.0: Anion	S		
Client ID: PBS	Batch	n ID: 59	245	F	RunNo: 7	6503				
Prep Date: 4/6/2021	Analysis D	ate: 4/	7/2021	S	SeqNo: 2	710386	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								
Sample ID: LCS-59245	SampT	ype: Ics	6	Tes	tCode: El	PA Method	300.0: Anion	S		
Sample ID: LCS-59245 Client ID: LCSS	•	ype: Ics ID: 59			tCode: El		300.0: Anion	S		
•	•	n ID: 59 2	245	F		6503	300.0: Anion Units: mg/ #			
Client ID: LCSS	Batch	n ID: 59 2	245 7/2021	F	RunNo: 7 0	6503			RPDLimit	Qual

0

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 S	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	
Sample ID: LCS-59261 Client ID: LCSS	SampType: Ics Batch ID: 59261	TestCode: EPA Method RunNo: 76517	300.0: Anions	
·			300.0: Anions Units: mg/Kg	
Client ID: LCSS	Batch ID: 59261	RunNo: 76517 SeqNo: 2711759		RPDLimit Qual

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 S

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

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Page 400 of 4	Page	<i>400</i>	of	441
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ANALYSIS	ENTAL	Hall Environment A TEL: 505-345-39 Website: clients.	4901 Hawk Ibuquerque, NM 75 FAX: 505-34:	ins NE 87109 San 5-4107	nple Log-In C	Page -
Client Name: Talon	Artesia	Work Order Numbe	er: 2104065		RcptNo	1
Received By: Juan	Rojas	4/2/2021 7:35:00 AM		Hearsa &		
Completed By: Chey	enne Cason	4/2/2021 7:55:05 AM	1			
Reviewed By: JR	4/2/21					
Chain of Custody						
1. Is Chain of Custody	complete?		Yes 🔽	No 🗌	Not Present	
2. How was the sample	delivered?		Courier			
Log In						
3. Was an attempt mad	e to cool the sample	s?	Yes 🗌	No 🗹		
4. Were all samples rec	eived at a temperatu	rre of >0° C to 6.0°C	÷ Yes □ Not requ	No 🗹		
5. Sample(s) in proper of	container(s)?		Yes V	No 🗌		
6. Sufficient sample volu	me for indicated tes	t(s)?	Yes 🗸	No 🗌		
7. Are samples (except)			Yes 🗸	No 🗌		
8. Was preservative add	ed to bottles?		Yes 🗌	No 🔽	NA 🗌	
9. Received at least 1 via	al with headspace <	1/4" for AQ VOA?	Yes D/	No 🗌	NA 🔽	
10. Were any sample cor			Yes V	12h) No		_(()
			See	Remarks	# of preserved bottles checked	12/2/1
 Does paperwork matc (Note discrepancies o 			Yes 🗹	No 🗌	for pH:	12 unloss noted)
12. Are matrices correctly		of Custody?	Yes 🔽	No 🗆	Adjusted?	>12 unless noted)
13. Is it clear what analyse			Yes V	No 🗌		
14. Were all holding times			Yes 🗹	No 🗌	Checked by:	
(If no, notify customer						
Special Handling (if			₩.			
15. Was client notified of	all discrepancies wit	th this order?	Yes 🕅	No 🛄	NA 🗹	ENH 4/2
Person Notified	11.00000		412/21			ENM MIC
By Whom:	Andy Fr	comain Via:	🕅 eMail 🔲 I	Phone 🗌 Fax	In Person	
Regarding:	15 Samp	ne jars recei	ved bra	hen.		000
Client Instructio	ns: Client u	uin send repl	acemer	it jars 1	with their (win coc.
16. Additional remarks: TECCIVED 1 17. <u>Cooler Information</u>	w SW-68 Droken1	IIII Send repl 14', W SW-70 ENY 4/2/21) 14', E-	42 15', 6	E-98 15', E	SW-99
Cooler No Temi 1 11.5	Good	Seal Intact Seal No	Seal Date	Signed By		

Page 1 of 1

Rol	Chain.	-of-Cl	Chain-of-Custody Record	Turn-Around Ti	I Time:				Rec
Client	Talon LPE	PE	2	Standard		& Rush 3-Jay		HALL ENVIRONMENTAL ANALYSTS LARODATODY	eived
to In				Project Name:		x			by O
Mailin	Mailing Address:	16	408 W. Texas Ave	Dark Canyon SWD		(Dark Canyon)	4901 Hawkins NE	- Albuquerque, NM 87109	CD:
Artesia	Artesia, NM 88210	210		Project #:			Tel. 505-345-3975	5 Fax 505-345-4107	5/24
Phone #:	#:	575.746.8768	.8768	702958.001.01	01			Analysis Request	/202
email e	email or Fax#:			Project Manager:	ager:				1 8:
a avac	QA/QC Package:								:55:2
Standard	ndard		Level 4 (Full Validation)		R.Pons		0		27 A
Accrec	Accreditation:		Az Compliance	Sampler:	M.Collier/J.Carnes	arnes	c -		M
	D NELAC	□ Other		On Ice:	⊡-Yes	□ No	- 0		
	D (Type)			# of Coolers:	1		-		
				Cooler Temp(including CF):	D(including CF): //	6-0.1=11.5-			
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. ZIOU C65	0 0 0 0		
4/1/2021	10:40	Soil	E-25 15'	Glass/ 1	Ice/Cool	100	×		
-	10:43	-	E-31 15'	~	-	200			
	10:46		E-34 15'			003			
_	10:49	_	E-35 15'			POO			
	10:52		E-39 15'	-		005			
	10:55		E-42 15'			006			1.3
	10:58		E-43 15'			007			
	11:01		E-46 15'			208			111
_	11:15		E-79 15'			600			
-	11:18		E-95 15'			010			
_	11:21		E-98 15'			011			1.1
	11:24	-	E-102 15'		1	210			
Date:		Relinquished by:	lished by:	Received by:	miai	Ull a lois	Remarks: Pg 1 of	Ω	P
inter of the	Time: 1900	E Much	quished by:	Received by:	Via: 0	ulz(2i 7,35			age 401
	If necessary,	, samples sut	bmitted to Hall Environmental may be sub	contracted to other	accredited laboratori	es. This serves as notice of thi	s 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

U Rolo	hain-c	of-CL	Chain-of-Custody Record	Turn-Around Time:	l Time:				Reco
Client:	Talon LPE	ш		□ Standard		R'Rush 3-day		HALL ENVIRONMENTAL ANAI YSTS I ARODATODV	
to In				Project Name:		D		www.hallenvironmental.com	
Mailing	Mailing Address:		408 W. Texas Ave	Dark Canyon SWD	1.1	(Dark Canyon)	4901 Hawkins NE	E - Albuquerque, NM 87109	CD:
Artesia, NM	, NM 88210	0		Project #:			Tel. 505-345-3975		5/24
Phone #:		575.746.8768	.8768	702958.001.01	01			Anal	202
email or Fax#:	r Fax#:			Project Manager:	ager:				1 8:
QA/QC	QA/QC Package:								:55:2
Standard	Idard		Level 4 (Full Validation)		R.Pons		0		27 A
Accreditation:		J AZ Co	Az Compliance	Sampler:	M.Collier/J.Carnes	arnes	c –		M
DI NELAC	11	□ Other		On Ice:	Д-Yes	ON D	- 0		
	EDD (Type)			# of Coolers:					
				Cooler Temp(including CF):	D(including CF); (), (5-11=1:0-9			
Date	Time N	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	0 U U		
4/1/2021	11:27	Soil	E-103 15'	Glass/ 1	Ice/Cool	613	×		1
-	11:30	-	E-105 15'	1	-	014			
	11:33		E-106 15'			015			
	11:36		E-127 15'			016			
	11:39		E-140 15'			017			
	11:42		E-141 15'			810			
	11:45		E-142 15'			Dia			
	11:48		E-144 15'			020			
	11:51		E-145 15'			120			
	11:54		E-146 15'			220			
(11:57		E-147 15'	~		623			
1	12:00	-	E-148 15'	-		024			
Date:	Time: Re	Relinquished by	١	Received by:	Via:	1.1	Remarks: Pg 2 of 5		
	N	and	and	WWWWWWW	ung	121			Pa
ul (by	1900	Helinquished by:		Received by:	COUNTUR	ulelzi 7:55			ige 402
	If necessary, sa	amples sub	mitted to Hall Environmental may be subo	contracted to other a	accredited laboratori	es. This serves as notice of thi	s possibility. Any sub-contracted o	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

Image: Sampler in the initial standard Image: Sampler initial standard Image: Sampler initial standard Project Name: Train initial standard Project Name 4901 Haw Project Namager: Train initial standard Project Manager: Train initial standard 1000 Haw Project Manager: Train initial standard Project Manager: Train initial standard 1000 Haw Project Manager: Train initial standard Project Manager: Train initial standard 1000 Haw Project Manager: Train initial standard Project Manager: Train initial standard 1000 Haw Project Manager: Train initial standard Project Manager: Train initial standard 1000 Haw Project Manager: Train initial standard Project Manager: Train initial standard 1000 Haw Project Manager: Train initial standard Project Manager: Train initial standard 1000 Haw Project Manager: Train initial standard Project Manager: Train initial standard 1000 Haw Project Manager: Train initial standard Project Manager: Train initial standard 1000 Haw Project Manager: Train initial standard Project Manager: Train initial standard 1000 Haw Project Manager: Train initial standard Project Manager 1000 Haw Project Manager: Train initial standard Project Manager 1000 Haw Project Manager: Train initial standard Project Manager 1000 Haw<	Chain	-of-Cu	Chain-of-Custody Record	Turn-Around Time:	Time:		
Project Name: Project Name: 4901 Hau 408 W. Texas Ave Dark Canyon S/WD (Dark Canyon) 4901 Hau 5/46.8768 702958.001.01 R. Poins 5.746.8768 Project Manager: 702958.001.01 5.746.8768 Project Manager: 702058.001.01 Az Compliance Project Manager: 716.001 Az Compliance Sampler: M. Collier/L.Carnes 90 Onter: # of Cooler Project Manager: 7 Az Compliance Ontoe: Project Manager: 90 Az Compliance Ontoe: Project Manager: 7 Az Compliance Ontoe: Project Manager: 90 Az Compliance Ontoe: Project Manager: 7 Az Compliance Ontoe: Project Manager: 7 Otter: # of Cooler Project Manager: 7 Az Compliance Ontoe: Project Manager: 7 Intro Cooler Project Manager: 7 1 Intro E-149 15' Cooler 2 Intro E-148 15' Cooler 2 W.S.W-70 14' No 02 1 W.S.W-71 W.S.W-71 02 02	Client: Talon L	PE	5	□ Standaro		3-dau	ANAL VETE AROPATORY
408 W. Texas Ave Dark Canyon SWD (Dark Canyon) 4901 Hawkins NE 70365 001.01 Project #: Tel. 505-345-3075 102563 001.01 702568 001.01 Project Manager: 102568 001.01 1015 Az Compliance Project Manager: 102563 001.01 1015 Az Compliance Simpler: M. Coller/U. Cames 1 Az Compliance Sampler: M. Coller/U. Cames 1 1 Az Compliance Sample: M. Coller/U. Cames 1 1 1 Az Compliance Sample: M. Coller/U. Cames 1 1 1 1 Az Compliance Con				Project Nam		D	÷
Project #: Tel: 505-345-3975 5/146.8768 702958.001.01 R. Project Manager: Project Manager: D. Level 4 (Full Validation) R. Pons Az Compliance Sampler: McOllier/L Games Az Compliance Sampler: McOllier/L Games Other R. Pons Container Az Compliance On toe: Project Manager: Other R. Pons Container Az Compliance On toe: Project Manager: Other Container Preservative Az Compliance Container Preservative Az Compliance Container Preservative Az Complex Container Container Bass / 1	Mailing Address	10	408 W. Texas Ave	Dark Canyor	SWD (Dark	: Canyon)	- Albuquerque, NM 87109
5.746.8768 702968.001.01 R.Pons C Project Manager: Project Manager: Project Manager: Project Manager: A2 Compliance Sampler: M.Collier/Larnes C C A2 Compliance Sampler: M.Collier/Larnes D C A2 Compliance Container Preservative HEAL No. A2 Compliance Container Preservative HEAL No. A2 Complement Type Container Preservative A1 Figs 15' Container Preservative HEAL No. A2 Complement Type Container Preservative HEAL No. A3 Container Type C C C A3 Container Type C C C C C A3 Container Type C	Artesia, NM 88.	210		Project #:			Fax 505-345-4107
II or Fauet: Project Manager: andard $Erdora andard Erdora andard R Pons editation: Az Compliance beitation: Az Compliance beitation: Az Compliance beitation: Az Compliance beitation: Az Compliance britation: Er448 15' britation: Er448 15' britation: Zz britation:$	Phone #:	575.746.	8768	702958.001.	01		Analysis Request
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Endard Level 4 (Full Validation) R. Pons C C editation: Az Compliance Sampler: McOiler/U.Carres P P DD (Type) ELAC Other Sampler: McOiler/U.Carres P P DD (Type) # of Coolers Matrix Sample Name # of Coolers P P 221 12:08 E-149 15' Container Preservative HEAL No. P P 221 12:08 E-149 15' Container Preservative HEAL No. P <	QA/QC Package:	2					
editation: $\square A_Z$ Compliance Sampler: M.Collier/J.Carries Inclusion: $\square A_Z$ Compliance DD (Type) ELAC Ontee: $\square A_Z$ Sample Note: $\square A_Z$ Sample Inclusion: Incl			Level 4 (Full Validation)		R.Pons		0
ELAC Other Onloe: Pees No DD(Type) # of Coolers: 1 # of Coolers: 1 Container # of Coolers: 1	Accreditation:	□ Az Co	mpliance	Sampler:	M.Collier/J.C	arnes	
DD (Type) # of Coolers: 1 # of Cooler: 1 # of Coole: 1 # of Coole: 1 # of Cool		□ Other		On Ice:	Yes	□ No	- 0
E Time Matrix Sample Name Cooler Templement or it. ($C_{0,1} < 1$, ($T_{0,1} < 1$,	□ EDD (Type)			# of Coolers:	1		
E Time Matrix Sample Name Container Preservative HEAL No. e 221 12:03 Soii E-149 15' Class/1 loe/Cool 02/5/5/5 X I 12:06 E-151 15' Class/1 loe/Cool 02/5/5/5 X I I 12:08 E-151 E-151 15' Class/1 loe/Cool 02/5/5 X I I 12:08 E-153 15' Class/1 loe/Cool 02/5/5 X I I 12:08 E-153 15' Class/1 loe/Cool 02/5/5 X I I 12:18 E-164 15' 02/5 N 02/5 I I I 10:20 Wiswu-set 14' I 02/5 N 02/5 I I I 10:21 Wiswu-set 14' I 03/5 I V 03/5 I I I 10:20 Wiswu-set 14' I 03/5 I V 03/5 I I I				Cooler Temp	(including CF): 11.	60.1 = 11.5	
221 12:03 E-149 15' Glass/1 lce/Cool $\odot 245$ X X Y Y 12:06 E-151 E-151 15' Co27 1 1 1 1 12:08 E-151 E-151 15' 1 0 2 1 1 1 1 12:09 E-153 15' 0 0 0 0 0 1 <t< td=""><td></td><td></td><td>Sample Name</td><td>Container Type and #</td><td>Preservative Type</td><td>2</td><td></td></t<>			Sample Name	Container Type and #	Preservative Type	2	
12:06 E-151 15' C 26 P P 12:09 E-152 15' 0.28 0.2 0.2 12:12 E-155 15' 0.28 0.2 0.2 12:13 E-159 15' 0.28 0.2 0.2 12:14 E-159 15' 0.28 0.2 0.2 12:15 E-164 15' 0.28 0.2 0.2 0.2 10:20 W.SW-68 14' 0.23 0.2 0.2 0.2 10:21 U.S.W-68 14' 0.23 0.2 0.2 0.2 10:23 W.SW-70 14' 0.3 0.3 0.7 0.7 0.7 10:24 W.SW-71 14' 0.3 0.3 0.3 0.7 0.7 0.7 10:23 U.S.W-71 14' 0.3 0.3 0.3 0.7 1.7 0.7 1.7 1.7 1.7 1.7 1.7 1.7		1	E-149 15'	Glass/ 1	Ice/Cool	0265	
12:09 E-152 15' E-155 15' 0<27	12:06	(1	1	0 26	
12:12 E-155 15' E-159 15' 028 1 1 12:15 E-159 15' C 028 1 1 12:18 E-164 15' E-164 15' 031 1 1 10:20 W.SW-68 14' 031 031 1 1 10:21 W.SW-68 14' 031 031 1 1 10:23 W.SW-68 14' 031 031 1 1 10:26 W.SW-70 14' 031 031 1 1 10:26 W.SW-70 14' 032 031 1 1 10:26 W.SW-71 14' 033 033 1 1 1 10:26 W.SW-71 14' 033 033 1 1 1 10:29 W.SW-71 14' 033 033 033 033 1 1 1 10:29 E.SW-41 14' 1 033 033 033 1 1 1 1 11:33 E.SW-41 14' 1 033 033 1 1 1 1 1	12:09		E-152 15'			027	
12:15 E-163 15' E-164 15' 029	12:12					028	
12:18 E-164 15' $e 3C$ $e 3C$ $e 1$ $e 3C$ $e 1$ $e 1$ 10:20 W.SW-68 14' W.SW-68 14' $0 3I$ $0 3I$ 10 10 10:28 W.SW-70 14' $0 3Z$ $0 3Z$ 10 10 10:29 W.SW-71 14' $0 3Z$ 10 $0 3Z$ 10 10 10:29 W.SW-71 14' $0 3Z$ $0 3Z$ 10 10 $0 3Z$ 10 10 10:29 W.SW-71 14' $0 3Z$ $0 3Z$ 10 $0 3Z$ 10 10 12:33 Libra E.SW-13 14' $0 3Z$ $0 3Z$ 10 10 10 12:33 E.SW-41 14' $0 3Z$ $0 3Z$ 10 10 10 10 Time: Relinquished by: E.SW-41 14' 10 $0 3Z$ 10 10 10 10 11.0:29 E.SW-41 14' 10 $0 3Z$ $0 3Z$ 10 10 10 10 10 10 10 10 10 10	12:15		E-159 15'			029	
10:20 W.SW-68 14' O.31 O.31 O.31 O.31 O.31 O.31 O.31 O.32 O.32 O.32 O.31 O.32 O.32 O.32 O.31 O.31 O.32 O.32 O.31 O.31 O.31 O.32 O.32 O.31 O.31 O.32 O.31 O.31 O.32 O.31 O.31 </td <td>12:18</td> <td></td> <td>E-164 15'</td> <td></td> <td></td> <td>030</td> <td></td>	12:18		E-164 15'			030	
10:23 10:23 W.SW-69 14' \bigcirc 32 $ 0 0 $ 10:26 W.SW-70 14' \bigcirc 33 $ 0 0 $ 10:29 W.SW-71 14' \bigcirc 33 $ 0 0 $ 10:23 W.SW-71 14' \bigcirc 33 $ 0 0 $ 12:30 E.SW-41 14' \bigcirc 35 $ 0 0 $ 12:33 E.SW-41 14' \bigcirc 35 $ 0 0 $ 110:29 E.SW-41 14' \bigcirc 35 $ 0 0 $ 110:20 E.SW-41 14' \bigcirc 35 $ 0 0 $ 110:10 E.SW-41 14' \bigcirc 35 $ 0 0 $ 110:11 Relinquished by: Via: Date Time Time:< Befinquished by:	10:20					031	
	10:23		W.SW-69 14'			032	
10:29W.SW-71 14'W.SW-71 14'12:30E.SW-13 14'C.3312:33E.SW-13 14'12:33C.3312:33E.SW-41 14'Time:Relinquished by:Time:Relinquished by:Time:Refinquished by:Time:Refinduished by:Time: <t< td=""><td>10:26</td><td></td><td></td><td></td><td></td><td>633</td><td></td></t<>	10:26					633	
12:30 E.SW-13 14' C35 E.SW-31 14' 12:33 E.SW-41 14' C35 Image: C35 Time: Relinquished by: C36 Image: C36 Time: Relinquished by: Via: Date Time Time: Refinquished by: Via: Date Time Remarks: Pg 3 of Time: Refinquished by: MMMMMM Via: Date Time	10:29					034	
12:33 1 E.SW-41 14' 1 $\bigcirc 36$ 1 1 Time: Relinquished by: Received by: Via: Date Time Remarks: Pg 3 of Time: Befinquished by: MMMMMM $\forall 1 \rangle$ $ v S \rangle$ $\forall 1 \rangle$ $ v S \rangle$ Time: Befinquished by: Received by: Via: Date Time	12:30		E.SW-13 14'			035	
Time: Relinquished by: Received by: Via: Date Time Remarks: Pg 3 of Time: Befinquished by: Received by: Via: Via: Date Time	1 12:33	-		_		036	
e. Time: Berlinquished by: Received by: Via: Via: Date		Relinquish	ed by:	Received by:			Pg 3 of 5
111 1400 UNIAMA CO / A MANAGA WALAN SIGN SIGN	5	Befinquish	ed by:	Received by:	-	Date Date	age 403
Hall Environmental may be subcontracted to other accredited laboratories. This serves	lf necessary	r, samples sub	omitted to Hall Environmental may be subc	contracted to other a	ccredited laboratori	es. This serves as notice of thi	

Client: Talon LPE Client: Talon LPE Project Name: Nalling Address: 408 W. Texas Ave Nation: 575/46 8768 Project #: 575/46 8768 Project #: 775/46 8768 Project #: 700 Project #: 775/46 8768 Project #: 700 P	Ché	ain-of-CI	Chain-of-Custody Record	Turn-Around Time:	Time;			
Project Name: Project	Client: Tal	Ion LPE		□ Standard		3-2444	ANALYSTS I AROPATOPY	eived AC
Mailing Artesia Phone: Date Date Date Date:				Project Nam		þ	www.hallenvironmental.com	
Artesia Phone email o QA/QC QA/QC C Accredi Date Date Date		dress:	408 W. Texas Ave	Dark Canyor		Canyon)		CD:
		A 88210		Project #:				5/24
	Phone #:	575.746	3.8768	702958.001.	01		Anal	/202
	email or Fa	3X#:		Project Mana	ager:			1 8:
	QA/QC Pac	kage:						:55:2
	□ Standar	p	Level 4 (Full Validation)		R.Pons		0.	27 A
	Accreditation		ompliance	Sampler:	M.Collier/J.C	arnes	ε	M
	D NELAC			On Ice:	_⊟-Yes	□ No	- 0	
	D EDD (T)	ype)		# of Coolers:	1			
				Cooler Temp	(including CF): 11.	6-0.1=11.5		
Z 231				Container Type and #	Preservative Type	2.10	ο ω σ	
2	-		E.SW-42 14'	Glass/ 1	Ice/Cool			
2	-	1	E.SW-44 14'	_	-	0.3%		
2	12	2:42				034		
2	1	2:45	E.SW-48 14'			040		
2	1 12	2:48				041		
2	12	2:51	E.SW-51 14'			240		
2	12	2:54	E.SW-64 14'			043		
Z	12	2:57						
2	1	00:	E.SW-66 14'			SHO		
2	1	:03				246		
Z	1	:06				0487		
2	-	60:	E.SW-71 14'	1	-	GUS		
Z	1		hed by:	Received by:	Via:	Date	Pg 4 of	
X			ne de	WUUM	Muro	121		Pa
If a second set of the second set of the second set of second set of second set of second set of the second second set of the second sec	X	to CUM		Received by:	Via: Via:	Date Time 너지기기, 35-		nge 404
	If nec	cessary, samples su	bmitted to Hall Environmental hay be subc	contracted to other a	ccredited laboratorie	s. This serves as notice of th	s possibility. Any sub-contracted data will be clearly notated on the analytical report.	

Client: Talon LPE			
	□ Standard Rush 5-0	3-046	ANALLENVIRONMENIAL ANALYSTS LARODATODV
<u>4</u>			www.hallenvironmental.com
Mailing Address: 408 W. Texas Ave Da	Dark Canyon SWD (Dark Canyon)	nyon)	4901 Hawkins NE - Albuquerque NM 87109
Artesia, NM 88210			
Phone #: 575.746.8768 70	702958.001.01		Inal
email or Fax#: Pro	Project Manager:		
QA/QC Package:			
Standard Level 4 (Full Validation)	R.Pons	U	
on:	r: M.Collier/J.Ca		
Other	On Ice: PYes DNo		
EDD (Type) # c	of Coolers: {		
Co	Cooler Temp(including CF): ()_6-0.1 =1)	い	
Date Time Matrix Sample Name Ty	Container Preservative Type and # Type	HEAL No. 6	
1:15 E.SW-73 14'		050	
1:18 E.SW-74 14'		051	
1:21 E.SW-75 14'		\$25 J	
1:24 E.SW-76 14'		053	
1:27 E.SW-77 14'		054	
1:33 E.SW-78 14'		05\$5	
1:36 E.SW-79 14'		066 4	
Relinquished by: Refinquished by: Refinquished by:	Received by: Via:	Date Time Remarks: 1/3/1/0/5 Date Time	I I I I I I I I I I I I I I I I I I I
"(1000 1900 ANUMAN	21 inner ul	ulzbi 7:35	



April 16, 2021

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

RE: Dark Canyon SWD

OrderNo.: 2104475

Hall Environmental Analysis Laboratory

TEL: 505-345-3975 FAX: 505-345-4107

Website: clients.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environ	nmental Analysis I	Laboratory, Inc	•			Analytical Report Lab Order: 2104475 Date Reported: 4/10	
	Talon Artesia Dark Canyon SWD				L	ab Order: 2104	475
Lab ID:	2104475-001		C	ollect	ion Date	: 4/8/2021 8:15:00 AM	Л
Client Sample ID:	E.SW-80 14'				Matrix	: SOIL	
Analyses		Result	RL	Qua	l Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		330	60		mg/Kg	20 4/14/2021 1:07:37	AM 59378
Lab ID:	2104475-002		C	Collect	ion Date	: 4/8/2021 8:20:00 AM	Л
Client Sample ID:	E.SW-81 14'				Matrix	: SOIL	
Analyses		Result	RL	Qua	l Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		330	60		mg/Kg	20 4/14/2021 1:20:01	AM 59378
Lab ID:	2104475-003		C	ollect	ion Date	: 4/8/2021 8:25:00 AM	Л
Client Sample ID:	E.SW-82 14'				Matrix	: SOIL	
Analyses		Result	RL	Qua	l Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		110	59		mg/Kg	20 4/14/2021 1:57:14	AM 59378
Lab ID:	2104475-004		C	ollect	ion Date	: 4/8/2021 8:30:00 AM	Л
Client Sample ID:	E.SW-85 14'				Matrix	: SOIL	
Analyses		Result	RL	Qua	l Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		110	60		mg/Kg	20 4/14/2021 2:09:38	AM 59378
Lab ID:	2104475-005		C	ollect	ion Date	: 4/8/2021 8:35:00 AM	Л
Client Sample ID:	E.SW-86 14'				Matrix	: SOIL	
Analyses		Result	RL	Qua	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		150	60		mg/Kg	20 4/14/2021 2:22:02	AM 59378

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Page 1 of 5

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Hall Environ	mental Analysis I	Laboratory, Inc.				Analytical L Lab Order: 2 Date Reporte	104475	/2021
	Talon Artesia Dark Canyon SWD				L	Lab Order:	21044	75
Lab ID:	2104475-006		C	Collect		e: 4/8/2021 8:40):00 AM	[
Client Sample ID:	E.SW-87 14'				Matrix	: SOIL		
Analyses		Result	RL	Qua	l Units	DF Date Ana	lyzed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	alyst: VP
Chloride		110	60		mg/Kg	20 4/14/2021	2:34:26	AM 59378
Lab ID:	2104475-007		C	Collect	ion Date	e: 4/8/2021 8:45	5:00 AN	[
Client Sample ID:	E.SW-88 14'				Matrix	: SOIL		
Analyses		Result	RL	Qua	l Units	DF Date Ana	lyzed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	alyst: VP
Chloride		77	60		mg/Kg	20 4/14/2021		-
Lab ID:	2104475-008		C	Collect	ion Date	e: 4/8/2021 8:50):00 AN	[
Client Sample ID:	E.SW-90 14'				Matrix	: SOIL		
Analyses		Result	RL	Qua	l Units	DF Date Ana	lyzed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	alyst: VP
Chloride		300	60		mg/Kg	20 4/14/2021	4:30:06	PM 59387
Lab ID:	2104475-009		C	Collect	ion Date	e: 4/8/2021 8:55	:00 AM	ſ
Client Sample ID:	E.SW-91 14'				Matrix	: SOIL		
Analyses		Result	RL	Qua	l Units	DF Date Ana	lyzed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	alyst: VP
Chloride		280	60		mg/Kg	20 4/14/2021	5:07:19	PM 59387
Lab ID:	2104475-010		C	Collect	ion Date	e: 4/8/2021 9:00):00 AN	[
Client Sample ID:	E.SW-94 14'				Matrix	: SOIL		
Analyses		Result	RL	Qua	l Units	DF Date Ana	lyzed	Batch ID
EPA METHOD 30	0.0: ANIONS						Ana	alyst: VP
Chloride		120	60		mg/Kg	20 4/14/2021		-

* Value exceeds Maximum Contaminant Level. Qualifiers:

- D 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 s

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

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Page 2 of 5

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Hall Environ	nmental Analysis I	Laboratory, Inc.	•			Analytical Report Lab Order: 2104475 Date Reported: 4/10	
	Talon Artesia Dark Canyon SWD				L	ab Order: 2104	475
Lab ID:	2104475-011		C	Collect		: 4/8/2021 9:05:00 AM	А
Client Sample ID:	: E.SW-99 14'				Matrix	: SOIL	
Analyses		Result	RL	Qua	l Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		100	60		mg/Kg	20 4/14/2021 5:32:09	PM 59387
Lab ID:	2104475-012		C	Collect	tion Date	: 4/8/2021 9:10:00 AM	А
Client Sample ID:	E.SW-101 14'				Matrix	: SOIL	
Analyses		Result	RL	Qua	l Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		120	59		mg/Kg	20 4/14/2021 5:44:33	PM 59387
Lab ID:	2104475-013		C	Collect	tion Date	: 4/8/2021 9:15:00 AM	Л
Client Sample ID:	E.SW-102 14'				Matrix	: SOIL	
Analyses		Result	RL	Qua	l Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		300	60		mg/Kg	20 4/14/2021 5:56:57	PM 59387
Lab ID:	2104475-014		C	Collect	tion Date	: 4/8/2021 9:25:00 AM	Л
Client Sample ID:	E.181 15'				Matrix	: SOIL	
Analyses		Result	RL	Qua	l Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		5400	150		mg/Kg	50 4/15/2021 4:43:09	PM 59387
Lab ID:	2104475-015		C	Collect	tion Date	: 4/8/2021 9:30:00 AM	А
Client Sample ID:	E.182 15'				Matrix	: SOIL	
Analyses		Result	RL	Qua	l Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		6200	300		mg/Kg	100 4/15/2021 4:55:34	PM 59387

* Value exceeds Maximum Contaminant Level.

- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Page 3 of 5

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Hall Environ	mental Analysis I	Laboratory, Inc.				Ι	Analytical Report Lab Order: 210447 Date Reported: 4/1	5
	Falon Artesia Dark Canyon SWD				L	ab C	Order: 2104	4475
Lab ID:	2104475-016		C	ollecti			8/2021 9:45:00 A	М
Client Sample ID:	S.SW-1 14'				Matrix	: SC	DIL	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch I
EPA METHOD 300 Chloride	0.0: ANIONS	110	60		mg/Kg	20	A 4/14/2021 6:58:5	nalyst: VP 9 PM 5938
	2104475 017			. 11	0 0	A /C	20001 0.50.00 4	
Lab ID:	2104475-017		C	ollecti	011 2 400	•	3/2021 9:50:00 A	IVI
Client Sample ID: Analyses	S.SW-2 14'	Result	RL	Qual	Matrix Units		Date Analyzed	Batch I
EPA METHOD 300	0.0: ANIONS						А	nalyst: VP
Chloride		110	60		mg/Kg	20		,
Lab ID:	2104475-018		C	ollecti	on Date	: 4/8	3/2021 9:55:00 A	М
Client Sample ID:	S.SW-3 8'				Matrix	: SC	DIL	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch I
EPA METHOD 300	0.0: ANIONS						A	nalyst: VP
Chloride		130	60		mg/Kg	20		,

Qualifiers:

Value exceeds Maximum Contaminant Level. D 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 s

Е Value above quantitation range

Analyte detected in the associated Method Blank

- Analyte detected below quantitation limits J
- Sample pH Not In Range Р
- RL Reporting Limit

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Page 4 of 5

Client:	Talon	Artesia								
Project:	Dark C	Canyon SWD								
Sample ID:	MB-59378	SampType: MBI	.K	Tes	tCode: EF	PA Method	300.0: Anion	5		
Client ID:	PBS	Batch ID: 593	78	R	unNo: 76	6649				
Prep Date:	4/13/2021	Analysis Date: 4/1	3/2021	S	eqNo: 27	716001	Units: mg/K	g		
Analyte			SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND 1.5								
Sample ID:	LCS-59378	SampType: LCS	;	Test	tCode: EF	PA Method	300.0: Anion	5		
Client ID:	LCSS	Batch ID: 593	78	R	lunNo: 76	6649				
Prep Date:	4/13/2021	Analysis Date: 4/1	3/2021	S	eqNo: 27	716002	Units: mg/K	g		
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: MBI	ĸ	Test	tCode: EF	PA Method	300.0: Anion	S		
Client ID:	PBS	Batch ID: 5938	37	R	tunNo: 76	6658				
Prep Date:	4/13/2021	Analysis Date: 4/1	4/2021	S	eqNo: 27	717239	Units: mg/K	g		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND 1.5								
Sample ID:	LCS-59387	SampType: LCS	;	Tes	tCode: EF	PA Method	300.0: Anion	6		
Client ID:	LCSS	Batch ID: 5938	37	R	lunNo: 7 6	6658				
Prep Date:	4/13/2021	Analysis Date: 4/1	4/2021	S	eqNo: 27	717240	Units: mg/K	g		
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			

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

- B Analyte detected in 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

2104475

16-Apr-21

WO#:

Received by	• OCD :	5/24/2021	8:55:27 AM
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1.25

HALL ENVIRONMENTAL ANALYSIS LABORATORY	Hall Environmental Albi TEL: 505-345-3975 Website: clients.ha	490 iquerç FAX:	01 Hawkins NE pue, NM 87109 505-345-4107	San	nple Log-In Check List
Client Name: Talon Artesia	Work Order Number:	210	4475		RcptNo: 1
Received By: Sean Livingstor	4/10/2021 8:50:00 AM			5-6	not
Completed By: Sean Livingstor	4/10/2021 9:18:08 AM			Sal.	,
Reviewed By:	4/12/21			Jack	John
Chain of Custody					
1. Is Chain of Custody complete?		Yes	V	No 🗌	Not Present
2. How was the sample delivered?		Cou	rier		
Log In 3. Was an attempt made to cool the	e samples?	Yes		No 🗌	
4. Were all samples received at a te	emperature of >0° C to 6.0°C	Yes		No 🗌	
5. Sample(s) in proper container(s)	?	Yes	~	No 🗌	
6. Sufficient sample volume for indic	cated test(s)?	Yes		No. 🗌	
7. Are samples (except VOA and OI	NG) properly preserved?	Yes		No 🗌	
8. Was preservative added to bottle	s?	Yes		No 🗹	NA 🗌
9. Received at least 1 vial with head	space <1/4" for AQ VOA?	Yes		No 🗌	NA 🔽
10. Were any sample containers rec	eived broken?	Yes		No 🗹	# of preserved bottles checked
11. Does paperwork match bottle lab (Note discrepancies on chain of c		Yes		No 🗌	for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified o	n Chain of Custody?	Yes		No 🗌	Adjusted?
13. Is it clear what analyses were req	uested?	Yes		No 🗌	1
 Were all holding times able to be (If no, notify customer for authoriz 		Yes		No 🗌	Checked by: 56 4/10/21
Special Handling (if applicat	ole)				
15. Was client notified of all discrepa	ancies with this order?	Yes		No 🗌	NA 🗹
Person Notified:	Date:				
By Whom:	Via:	eM	ail 🔲 Phon	e 🗌 Fax	In Person
Regarding:					
Client Instructions:					
16. Additional remarks:					
17. <u>Cooler Information</u> Cooler No Temp ⁰C Cor 1 0.9 Good	and a feat of the second	eal D	ate Sig	ined By	

Page 1 of 1

	nain	-01-CI	Chain-or-Custody Record						HALL ENVIDONMENTAL
Client:	Talon LPE	Ш		□ Standard	以 Rush	ush 3 Day	y		ANALYSTS LABORATOR
to Im				Project Name:	Dark Can	yon SWD (Dark Canyon SWD (Dark Canyon)		www.hallenvironmental.com
Mailing	Mailing Address:	10	408 W. Texas Ave					4901 Ha	4901 Hawkins NE - Albuquerque, NM 87109
Artesia,	Artesia, NM 88210	210		Project #:		702958.001.01	1.01	Tel. 50	Tel. 505-345-3975 Fax 505-345-4107
Phone #:	#:	575.746.8768	.8768						Analysis Request
email or Fax#:	r Fax#:			Project Manager:	er.				
CA/QC	QA/QC Package:			R. Pons					
C Standard	Idard		Level 4 (Full Validation)					U :	
Accreditation:	itation:	□ Az Co	Az Compliance	Sampler:				т –	
D NELAC	AC	□ Other	Ĭ	On Ice:	⊡^Yes	□ No	P	0	
	□ EDD (Type)			# of Coolers;	1	2	D.F	R	
				Cooler Temp(including CF): 0.9	cluding CF): 0,	DA	-0.0-	÷.	
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	N N	HEAL No.	ошо	
4/8/2021	8:15	Soil	E.SW-80 14'	Glass Jar	Ice/Cool		100	×	
-	8:20	-	E.SW-81 14'	1	-	_	200		
	8:25		E.SW-82 14'				003		
	8:30		E.SW-85 14'				hoo		
	8:35		E.SW-86 14'				~ 500		
	8:40		E.SW-87 14'				500		
	8:45		E.SW-88 14'				200		
	8:50	/	E.SW-90 14'				003		
	8:55		E.SW-91 14'		(609		
	9:00		E.SW-94 14'		-		010		
	9:02		E.SW-99 14'				110		
1	9:10	_	E.SW-101 14'				210		
Date:	Time:	Relinquished by:	ed by:	Received by:	Via:	Date	Time	Remarks: Pa	Page 1 of 2
12/2/1	120	(Junes	a long	UNHUR	an	12/3/m	930		
4/9/21	1900	Belinquished by:	d by:	Received by:	Via: N	Date リルンス	Time 8:50		
	If neces:	sary, samples	submitted to Hall Environmental may be	subcontracted to other	accredited labor	atories. This se	rves as notice of this	possibility. Any sub	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

		4901 Hawkins NF - Alburustrue NM 97100	Tel. 505-345-3975 Eav 505-345-4107	Analysis Request			27 4															Page 2 of 2	age 414 d
							υ	т –	0	£	- 1	ошо	×	-				1				Remarks:	
Turn-Around Time:	Dark Canvon S		Project #: 702958.001.01		Project Manager:	R. Pons		er: J. Carnes	Unice: Ves Do	# of Coolers: 1	Cooler Temp(including CF): 0.4 ±0 = 0.4 ° C	Container Type Preservative HEAL No. and # 7/900		-	N C	0.6	tic	018	-		+	wi	ne: Relinquished by: Received by: Via: & Date Time 1900 CUMMUS Set COUNTUR 4/10/21 8:50
Chain-of-Custody Record		408 W. Texas Ave		575.746.8768			Level 4 (Full Validation)	□ Az Compliance		-		Sample Name	E.SW-102 14'	E.181 15'	E.182 15'	S.SW-1 14'	S.SW-2 14'	S.SW-3 8'			Relinentshed hv:	are a	quished by:
Client: Talon LPE		Mailing Address:	Artesia, NM 88210	75.7 75.7	email or Fax#:	A/QC Package:	□ Standard	WV 7 Accreditation: Az Cor		EDD (Type)		Date Time Matrix	4/8/2021 9:15 Soil	1 9:25 I	9:30	9:45	9:50	9:55			Date: Time: Relindu	1 930	$\mathcal{A} = \mathcal{A} = $



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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environ	mental Analysis	Laboratory, Inc.				Analytical Repor Lab Order: 2103C2 Date Reported: 4/2	5
	Talon Artesia Dark Canyon SWD (Dark	Canyon)			L	ab Order: 2103	C25
Lab ID:	2103C25-001		C	Collecti	on 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 I
EPA METHOD 30 Chloride	0.0: ANIONS	5600	300		mg/Kg	Ar 100 3/31/2021 7:18:26	alyst: CAS SAM 5906
Lab ID:	2103C25-002		C	Collecti	on 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 I
EPA METHOD 30	0.0: ANIONS					Ar	alyst: CAS
Chloride		7800	300		mg/Kg	100 3/31/2021 7:30:48	3 AM 5906
Lab ID:	2103C25-003		C	Collecti	on 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 I
EPA METHOD 30	0.0: ANIONS					Ar	alyst: CAS
Chloride		6500	300		mg/Kg	100 3/31/2021 7:43:09	AM 5906
Lab ID:	2103C25-004		C	Collecti	on 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 I
EPA METHOD 30	0.0: ANIONS					Ar	alyst: CAS
Chloride		4300	150		mg/Kg	50 3/31/2021 7:55:30) AM 5906
Lab ID:	2103C25-005		C	Collecti	on 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 I
EPA METHOD 30	0.0: ANIONS					Ar	alyst: CAS
Chloride		5800	300		mg/Kg	100 3/31/2021 8:07:57	I AM 5906

Value exceeds Maximum Contaminant Level. B

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

- B
 Analyte detected in 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 Environ	mental Analysis	Laboratory, Inc.	,			Analytical Report Lab Order: 2103C25 Date Reported: 4/2/	5
	Talon Artesia Dark Canyon SWD (Darl	k Canyon)			L	ab Order: 2103	C25
Lab ID:	2103C25-006		C	Collecti	on 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 30 Chloride	0.0: ANIONS	12000	600		mg/Kg	An 200 3/31/2021 8:20:12	alyst: CAS AM 59064
Lab ID:	2103C25-007		C	Collecti	on 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 30	0.0: ANIONS					An	alyst: CAS
Chloride		17000	600		mg/Kg	200 3/31/2021 8:32:33	AM 59064
Lab ID:	2103C25-008		C	Collecti	on 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 30	0.0: ANIONS					An	alyst: VP
Chloride		5200	300		mg/Kg	100 3/31/2021 7:48:59	AM 59064
Lab ID:	2103C25-009		C	Collecti	on 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 30	0.0: ANIONS					An	alyst: VP
Chloride		3000	150		mg/Kg	50 3/31/2021 8:01:24	AM 59064
Lab ID:	2103C25-010		C	Collecti	on 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 30	0.0: ANIONS					An	alyst: VP
Chloride		5500	300		mg/Kg	100 3/31/2021 11:06:4	9 AM 59064

Value exceeds Maximum Contaminant Level.

- * D 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 s

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

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Hall Environ	mental Analysis	Laboratory, Inc.	,			Analytical Report Lab Order: 2103C2: Date Reported: 4/2/	5
	Talon Artesia Dark Canyon SWD (Darl	c Canyon)			L	ab Order: 2103	C25
Lab ID:	2103C25-011		C	Collecti	on 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
EPA METHOD 30 Chloride	0.0: ANIONS	7800	300		mg/Kg	An 100 3/31/2021 11:19:1	alyst: VP 3 AM 59064
Lab ID:	2103C25-012		C	Collecti	on Date	: 3/24/2021 10:33:00	AM
Client Sample ID:	E-187 14'				Matrix	: SOIL	
Analyses		Result	RL	Qual	Units	DF Date Analyzed	Batch ID
EPA METHOD 30	0.0: ANIONS					An	alyst: VP
Chloride		2400	150		mg/Kg	50 3/31/2021 11:31:3	8 AM 59064
Lab ID:	2103C25-013		C	Collecti	on 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 30	0.0: ANIONS					An	alyst: VP
Chloride		1200	59		mg/Kg	20 3/31/2021 4:17:10	AM 59064
Lab ID:	2103C25-014		C	Collecti	on 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 30	0.0: ANIONS					An	alyst: VP
Chloride		8800	300		mg/Kg	100 3/31/2021 11:44:0	3 AM 59066
Lab ID:	2103C25-015		C	Collecti	on 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 30	0.0: ANIONS					An	alyst: VP
Chloride		7400	300		mg/Kg	100 3/31/2021 12:21:1	8 PM 59066

* Value exceeds Maximum Contaminant Level.

- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Hall Environ	mental Analysis	Laboratory, Inc.	,			Analytical Report Lab Order: 2103C25 Date Reported: 4/2/2021
	Talon Artesia Dark Canyon SWD (Darl	k Canyon)			I	Lab Order: 2103C25
Lab ID:	2103C25-016		C	Collecti	on Date	e: 3/24/2021 10:45:00 AM
Client Sample ID:	E-191 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	1400	60		mg/Kg	Analyst: VP 20 3/31/2021 6:33:43 AM 59066
Lab ID:	2103C25-017		C	Collecti	on Date	e: 3/24/2021 10:48:00 AM
Client Sample ID:	E-192 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		400	59		mg/Kg	20 3/31/2021 6:46:08 AM 59066
Lab ID:	2103C25-018		C	Collecti	on Date	e: 3/24/2021 10:51:00 AM
Client Sample ID:	E-193 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		1400	61		mg/Kg	20 3/31/2021 7:23:22 AM 59066
Lab ID:	2103C25-019		C	Collecti	on Date	e: 3/24/2021 10:54:00 AM
Client Sample ID:	E-194 14'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		1700	60		mg/Kg	20 3/31/2021 7:35:46 AM 59066
Lab ID:	2103C25-020		C	Collecti	on Date	e: 3/24/2021 10:57:00 AM
Client Sample ID:	E-195 14'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		450	60		mg/Kg	•

* Value exceeds Maximum Contaminant Level.

Value exceeds Maximum Contaminant Le
 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

E Value above quantitation range

Analyte detected in the associated Method Blank

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environ	mental Analysis	Laboratory, Inc.	,			Analytical Report Lab Order: 2103C25 Date Reported: 4/2/2021
	Talon Artesia Dark Canyon SWD (Darl	k Canyon)			L	Lab Order: 2103C25
Lab ID:	2103C25-021		C	Collecti	on Date	e: 3/24/2021 11:00:00 AM
Client Sample ID:	E-196 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	360	60		mg/Kg	Analyst: VP 20 3/31/2021 8:00:36 AM 59066
Lab ID:	2103C25-022		C	Collecti	on Date	e: 3/24/2021 11:03:00 AM
Client Sample ID:	E-197 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		2500	150		mg/Kg	50 3/31/2021 12:33:43 PM 59066
Lab ID:	2103C25-023		C	Collecti	on Date	e: 3/24/2021 11:06:00 AM
Client Sample ID:	E-198 14'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		2400	150		mg/Kg	50 3/31/2021 12:46:08 PM 59066
Lab ID:	2103C25-024		C	Collecti	on Date	e: 3/24/2021 11:09:00 AM
Client Sample ID:	E-199 14'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		940	59		mg/Kg	20 3/31/2021 8:37:50 AM 59066
Lab ID:	2103C25-025		C	Collecti	on Date	e: 3/24/2021 12:40:00 PM
Client Sample ID:	E-200 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		6400	300		mg/Kg	100 3/31/2021 12:58:33 PM 59066

* Value exceeds Maximum Contaminant Level. Qualifiers:

- D 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 s

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

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Hall Environ	mental Analysis	Laboratory, Inc.				Analytical Report Lab Order: 2103C25 Date Reported: 4/2/2021
02221	Talon Artesia Dark Canyon SWD (Darl	c Canyon)			L	Lab Order: 2103C25
Lab ID:	2103C25-026		C	Collecti	on Date	e: 3/24/2021 12:43:00 PM
Client Sample ID:	E-201 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch I
EPA METHOD 30 Chloride	0.0: ANIONS	3200	150		mg/Kg	Analyst: VP 50 3/31/2021 1:10:58 PM 5906
Lab ID:	2103C25-027		C	Collecti	on Date	e: 3/24/2021 12:46:00 PM
Client Sample ID:	E-202 14'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch I
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		880	60		mg/Kg	20 3/31/2021 9:15:06 AM 5906
Lab ID:	2103C25-028		C	Collecti	on Date	e: 3/24/2021 12:49:00 PM
Client Sample ID:	E-203 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch I
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		850	59		mg/Kg	20 3/31/2021 9:52:21 AM 5906
Lab ID:	2103C25-029		C	Collecti	on Date	e: 3/24/2021 12:52:00 PM
Client Sample ID:	E-204 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch I
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		640	60		mg/Kg	20 3/31/2021 10:04:46 AM 5906
Lab ID:	2103C25-030		C	Collecti	on Date	e: 3/24/2021 12:55:00 PM
Client Sample ID:	E-205 14'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch I
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		750	60		mg/Kg	20 3/31/2021 10:17:10 AM 5906

ntaminant Level. B Analyte detected in the associated Method Blank

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

- 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 Environ	mental Analysis	Laboratory, Inc.				Analytical Report Lab Order: 2103C25 Date Reported: 4/2/2021
	Talon Artesia Dark Canyon SWD (Dar	k Canyon)			L	Lab Order: 2103C25
Lab ID:	2103C25-031		C	Collecti	on Date	e: 3/24/2021 12:58:00 PM
Client Sample ID:	E-206 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	710	60		mg/Kg	Analyst: VP 20 3/31/2021 10:29:35 AM 59066
Lab ID:	2103C25-032		C	Collecti	on Date	e: 3/24/2021 1:01:00 PM
Client Sample ID:	E-207 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		630	60		mg/Kg	20 3/31/2021 10:41:59 AM 59066
Lab ID:	2103C25-033		C	Collecti	on Date	e: 3/24/2021 1:04:00 PM
Client Sample ID:	E-208 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		1600	59		mg/Kg	20 3/31/2021 10:54:24 AM 59066
Lab ID:	2103C25-034		C	Collecti	on Date	e: 3/24/2021 1:07:00 PM
Client Sample ID:	E-209 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		5400	300		mg/Kg	100 3/31/2021 1:23:23 PM 59068
Lab ID:	2103C25-035		C	Collecti	on Date	e: 3/24/2021 1:10:00 PM
Client Sample ID:	E-210 14'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		3400	150		mg/Kg	50 3/31/2021 1:35:48 PM 59068

* Value exceeds Maximum Contaminant Level.

- Qualifiers: D 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 s

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

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Hall Environ	amental Analysis	Laboratory, Inc.				Analytical Report Lab Order: 2103C25 Date Reported: 4/2/2021
	Talon Artesia Dark Canyon SWD (Darl	k Canyon)			I	Lab Order: 2103C25
Lab ID:	2103C25-036		C	Collecti	on Date	e: 3/24/2021 1:13:00 PM
Client Sample ID:	E-211 14'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	860	60		mg/Kg	Analyst: VP 20 3/30/2021 7:49:06 PM 59068
Lab ID:	2103C25-037		C	Collecti	on Date	e: 3/24/2021 1:16:00 PM
Client Sample ID:	E-212 14'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		520	59		mg/Kg	20 3/30/2021 8:01:31 PM 59068
Lab ID:	2103C25-038		C	Collecti	on Date	e: 3/24/2021 1:19:00 PM
Client Sample ID:	E-213 14'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		1500	60		mg/Kg	20 3/30/2021 8:13:55 PM 59068
Lab ID:	2103C25-039		C	Collecti	on Date	e: 3/24/2021 1:22:00 PM
Client Sample ID:	E-214 14'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		680	60		mg/Kg	20 3/30/2021 8:26:19 PM 59068
Lab ID:	2103C25-040		C	Collecti	on Date	e: 3/24/2021 1:25:00 PM
Client Sample ID:	E-215 14'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		530	60		mg/Kg	20 3/30/2021 8:38:44 PM 59068

* Value exceeds Maximum Contaminant Level.

Value exceeds Maximum Contaminant Le
 Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environ	amental Analysis	Laboratory, Inc.				Analytical Report Lab Order: 2103C25 Date Reported: 4/2/2021
	Talon Artesia Dark Canyon SWD (Darl	k Canyon)			L	Lab Order: 2103C25
Lab ID:	2103C25-041		C	Collecti	on Date	e: 3/24/2021 1:28:00 PM
Client Sample ID:	E-216 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	550	60		mg/Kg	Analyst: VP 20 3/30/2021 9:15:59 PM 59068
Lab ID:	2103C25-042		C	Collecti	on Date	e: 3/24/2021 1:31:00 PM
Client Sample ID:	E-217 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		660	61		mg/Kg	20 3/30/2021 9:28:23 PM 59068
Lab ID:	2103C25-043		C	Collecti	on Date	e: 3/24/2021 1:34:00 PM
Client Sample ID:	E-218 14'				Matrix	x: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		1200	60		mg/Kg	20 3/30/2021 9:40:47 PM 59068
Lab ID:	2103C25-044		C	Collecti	on Date	e: 3/24/2021 1:37:00 PM
Client Sample ID:	E-219 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		720	60		mg/Kg	20 3/30/2021 9:53:11 PM 59068
Lab ID:	2103C25-045		C	Collecti	on Date	e: 3/24/2021 1:40:00 PM
Client Sample ID:	E-220 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		940	60		mg/Kg	20 3/30/2021 10:05:35 PM 59068

Value exceeds Maximum Contaminant Level.

- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Hall Environ	nmental Analysis Laboratory, Inc.					Analytical Report Lab Order: 2103C25 Date Reported: 4/2/2021						
022201111	Talon Artesia Dark Canyon SWD (Darl	c Canyon)			L	ab O	rder:	2103	C25			
Lab ID:	2103C25-046		C	ollecti	on Date	: 3/24	4/2021	1:43:00 F	PM			
Client Sample ID:	E-221 14'				Matrix	: SO	IL					
Analyses		Result	RL	Qual	Units	DF	Date A	nalyzed	Batch ID			
EPA METHOD 30 Chloride	0.0: ANIONS	540	60		mg/Kg	20	3/30/20		nalyst: VP 59 PM 59068			
Lab ID:	2103C25-047		С	ollecti	on Date	: 3/24	4/2021	1:46:00 F	РМ			
Client Sample ID:	E-222 14'				Matrix	: SO	IL					
Analyses		Result	RL	Qual	Units	DF	Date A	nalyzed	Batch ID			
EPA METHOD 30	0.0: ANIONS							Ar	nalyst: VP			
Chloride		520	60		mg/Kg	20	3/30/20	21 10:30:2	24 PM 59068			
Lab ID:	2103C25-048		С	ollecti	on Date	: 3/24	4/2021	1:49:00 F	РМ			
Client Sample ID:	E-223 14'				Matrix	: SO	IL					
Analyses		Result	RL	Qual	Units	DF	Date A	nalyzed	Batch ID			
EPA METHOD 30	0.0: ANIONS							Ar	nalyst: VP			
Chloride		620	60		mg/Kg	20	3/30/20	021 10:42:4	48 PM 59068			
Lab ID:	2103C25-049		C	ollecti	on Date	: 3/24	4/2021	2:40:00 F	РМ			
Client Sample ID:	E-224 14'				Matrix	: SO	IL					
Analyses		Result	RL	Qual	Units	DF	Date A	nalyzed	Batch ID			
EPA METHOD 30	0.0: ANIONS							Ar	nalyst: VP			
Chloride		600	60		mg/Kg	20	3/30/20)21 10:55: <i>1</i>	13 PM 59068			
Lab ID:	2103C25-050		С	ollecti	on Date	: 3/24	4/2021	2:43:00 F	РМ			
Client Sample ID:	E-225 14'				Matrix	: SO	IL					
Analyses		Result	RL	Qual	Units	DF	Date A	nalyzed	Batch ID			
EPA METHOD 30	0.0: ANIONS							Ar	nalyst: VP			
Chloride		680	60		mg/Kg	20	3/30/20	21 11:07:3	37 PM 59068			

Value exceeds Maximum Contaminant Level. B Analyte detected in the associated Method Blank

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Level.

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

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

Page 10 of 17

Hall Environ	mental Analysis	Laboratory, Inc.				Analytical Report Lab Order: 2103C25 Date Reported: 4/2/2021
	Talon Artesia Dark Canyon SWD (Dark	c Canyon)			L	Lab Order: 2103C25
Lab ID:	2103C25-051		C	Collecti	on Date	e: 3/24/2021 11:12:00 AM
Client Sample ID:	E.SW-80 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	3500	150		mg/Kg	Analyst: VP 50 3/31/2021 1:48:12 PM 59068
Lab ID:	2103C25-052		C	Collecti	on Date	e: 3/24/2021 11:15:00 AM
Client Sample ID:	E.SW-81 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		3600	150		mg/Kg	50 3/31/2021 2:00:37 PM 59068
Lab ID:	2103C25-053		C	Collecti	on Date	e: 3/24/2021 11:18:00 AM
Client Sample ID:	E.SW-82 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: VP
Chloride		1000	60		mg/Kg	20 3/31/2021 12:09:42 AM 59068
Lab ID:	2103C25-054		C	Collecti	on Date	e: 3/24/2021 11:21:00 AM
Client Sample ID:	E.SW-83 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		520	60		mg/Kg	20 3/31/2021 12:20:10 AM 59070
Lab ID:	2103C25-055		C	Collecti	on Date	e: 3/24/2021 11:24:00 AM
Client Sample ID:	E.SW-84 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		380	60		mg/Kg	20 3/31/2021 12:57:13 AM 59070

* Value exceeds Maximum Contaminant Level.

- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

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

в

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Hall Environ	mental Analysis	Laboratory, Inc.	•			Analytical Report Lab Order: 2103C25 Date Reported: 4/2/2021
	Talon Artesia Dark Canyon SWD (Darl	k Canyon)			L	Lab Order: 2103C25
Lab ID:	2103C25-056		C	Collecti	on Date	e: 3/24/2021 11:27:00 AM
Client Sample ID:	E.SW-85 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30 Chloride	0.0: ANIONS	620	61		mg/Kg	Analyst: CAS 20 3/31/2021 1:59:00 AM 59070
Lab ID:	2103C25-057		C	Collecti	on Date	e: 3/24/2021 11:30:00 AM
Client Sample ID:	E.SW-86 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		760	60		mg/Kg	20 3/31/2021 2:11:20 AM 59070
Lab ID:	2103C25-058		C	Collecti	on Date	e: 3/24/2021 1:52:00 PM
Client Sample ID:	E.SW-87 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		830	60		mg/Kg	20 3/31/2021 2:23:41 AM 59070
Lab ID:	2103C25-059		C	Collecti	on Date	e: 3/24/2021 1:55:00 PM
Client Sample ID:	E.SW-88 14'				Matrix	k: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		650	60		mg/Kg	20 3/31/2021 2:36:02 AM 59070
Lab ID:	2103C25-060		C	Collecti	on Date	e: 3/24/2021 1:58:00 PM
Client Sample ID:	E.SW-89 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		390	59		mg/Kg	20 3/31/2021 2:48:23 AM 59070

Value exceeds Maximum Contaminant Level.

- Qualifiers:
 *
 Value exceeds Maximum Contaminant Leve

 D
 Sample Diluted Due to Matrix
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- P Sample pH Not In Ra RL Reporting Limit

в

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Hall Environ	mental Analysis	Laboratory, Inc.	•			Analytical Report Lab Order: 2103C25 Date Reported: 4/2/20	21
	Talon Artesia Dark Canyon SWD (Darl	c Canyon)			L	ab Order: 2103C2	.5
Lab ID:	2103C25-061		C	Collecti	on 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 30 Chloride	0.0: ANIONS	1200	60		mg/Kg	Analy 20 3/31/2021 3:00:45 A	/st: CAS M 59070
Lab ID:	2103C25-062		C	Collecti	on 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 30	0.0: ANIONS					Analy	/st: CAS
Chloride		1100	60		mg/Kg	20 3/31/2021 3:13:05 A	VI 59070
Lab ID:	2103C25-063		C	Collecti	on 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 30	0.0: ANIONS					Analy	/st: CAS
Chloride		540	60		mg/Kg	20 3/31/2021 3:25:26 A	VI 59070
Lab ID:	2103C25-064		C	Collecti	on 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 30	0.0: ANIONS					Analy	/st: CAS
Chloride		570	60		mg/Kg	20 3/31/2021 3:37:48 A	VI 59070
Lab ID:	2103C25-065		C	Collecti	on 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 30	0.0: ANIONS					Analy	/st: CAS
Chloride		660	60		mg/Kg	20 3/31/2021 3:50:08 A	

* Value exceeds Maximum Contaminant Level.

- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
 - PQL Practical Quanitative Limit
 - S % Recovery outside of range due to dilution or matrix

E Value above quantitation range

Analyte detected in the associated Method Blank

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

в

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Hall Environ	mental Analysis	Laboratory, Inc	•			Analytical Report Lab Order: 2103C25 Date Reported: 4/2/2021
	Talon Artesia Dark Canyon SWD (Dark	Canyon)			L	Lab Order: 2103C25
Lab ID:	2103C25-066		C	Collecti	on Date	e: 3/24/2021 2:16:00 PM
Client Sample ID:	E.SW-95 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch II
EPA METHOD 30 Chloride	0.0: ANIONS	460	59		mg/Kg	Analyst: CAS 20 3/31/2021 4:27:10 AM 5907
Lab ID:	2103C25-067		C	Collecti	on Date	e: 3/24/2021 2:19:00 PM
Client Sample ID:	E.SW-96 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch II
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		380	59		mg/Kg	20 3/31/2021 4:39:31 AM 5907
Lab ID:	2103C25-068		C	Collecti	on Date	e: 3/24/2021 2:22:00 PM
Client Sample ID:	E.SW-97 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch II
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		320	60		mg/Kg	20 3/31/2021 4:51:51 AM 5907
Lab ID:	2103C25-069		C	Collecti	on Date	e: 3/24/2021 2:25:00 PM
Client Sample ID:	E.SW-98 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch II
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		280	60		mg/Kg	20 3/31/2021 5:04:11 AM 5907
Lab ID:	2103C25-070		C	Collecti	on Date	e: 3/24/2021 2:28:00 PM
Client Sample ID:	E.SW-99 14'				Matrix	K: SOIL
Analyses		Result	RL	Qual	Units	DF Date Analyzed Batch II
EPA METHOD 30	0.0: ANIONS					Analyst: CAS
Chloride		600	60		mg/Kg	20 3/31/2021 5:16:31 AM 5907

Value exceeds Maximum Contaminant Level.

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

E Value above quantitation range

Analyte detected in the associated Method Blank

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

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Hall Environ	mental Analysis	Laboratory, Ir	nc.		Analytical ReportLab Order: 2103C25Date Reported: 4/2/2021							
	Talon Artesia Dark Canyon SWD (Dark	Canyon)			L	ab C	order:	21030	225			
Lab ID: Client Sample ID:	2103C25-071 E.SW-100 14'		C	ollecti	on Date Matrix		24/2021 2:3 DIL	1:00 PN	M			
Analyses		Result	RL	Qual	Units	DF	Date Ana	lyzed	Batch I	D		
EPA METHOD 30 Chloride	0.0: ANIONS	580	60		mg/Kg	20	3/31/2021		alyst: CAS AM 5907	-		
Lab ID:	2103C25-072		С	ollecti	on Date	: 3/2	24/2021 2:3	4:00 PI	M			
Client Sample ID:	E.SW-101 14'				Matrix	: SC	OIL					
Analyses		Result	RL	Qual	Units	DF	Date Ana	lyzed	Batch I	D		
EPA METHOD 30	0.0: ANIONS							Ana	alyst: CAS	5		
Chloride		760	60		mg/Kg	20	3/31/2021	5:41:12	AM 5907	70		
Lab ID:	2103C25-073		С	ollecti	on Date	: 3/2	24/2021 2:3	57:00 PI	M			
Client Sample ID:	E.SW-102 14'				Matrix	: SC	OIL					
Analyses		Result	RL	Qual	Units	DF	Date Ana	lyzed	Batch I	D		
EPA METHOD 30 Chloride	0.0: ANIONS	2300	60		mg/Kg	20	3/31/2021		alyst: CAS AM 5907			

Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

*

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- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix s

Е Value above quantitation range

Analyte detected in the associated Method Blank

- Analyte detected below quantitation limits J
- Sample pH Not In Range Р
- RL Reporting Limit

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Talon Artesia

Client:

QC SUMMARY REPORT Hall Envi

rironmental Analysis Laboratory, Inc.		02-Apr-21	
VIVIARY REPORT	WO#:	2103C25	

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: mg/Kg	
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	
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	SeqNo: 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:

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- D Sample Diluted Due to Matrix
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- % Recovery outside of range due to dilution or matrix S

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

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L		ntal Analysis		ory, Inc.					WO#:	2103C25 02-Apr-21
Client: Project:		n Artesia Canyon SWD (Darl	k Canyon)							
Sample ID: Client ID:	MB-59066 PBS	SampType: I Batch ID: 5			tCode: EF		300.0: Anion:	6		
Prep Date:	3/30/2021	Analysis Date:	3/31/2021	S	eqNo: 27	703446	Units: mg/K	g		
Analyte Chloride		Result PQI ND 1.		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample ID:	LCS-59066	SampType: I	_cs	Tes	tCode: EF	PA Method	300.0: Anions	S		
Client ID:	LCSS	Batch ID:	59066	R	lunNo: 76	6305				
Prep Date:	3/30/2021	Analysis Date:	3/31/2021	S	SeqNo: 27	703447	Units: mg/K	g		

PQL SPK value SPK Ref Val %REC LowLimit HighLimit Result 14 1.5 15.00 0 95.7 90 110

Qualifiers:

Analyte

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 ND
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

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

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RPDLimit

Qual

%RPD

HALL ENVIRONMENT ANALYSIS LABORATORY	AL	TI	all Environme EL: 505-345-3 Vebsite: client	49 Albuquer 1975 FAX	01 Haw que, NN 505-34	kins NE 1 87109 15-4107	Sar	nple Log-In Cl	Page 43. neck List
Client Name: Talon Arte:	sia	Work	Order Num	ber: 210	3C25			RcptNo:	1
Received By: Juan Roja	IS	3/26/20	021 7:35:00	АМ		qua	neng		
Completed By: Cheyenne	Cason		021 8:12:57			0			
Reviewed By: SCAL	3/24								
Chain of Custody									
1. Is Chain of Custody comp	lete?			Yes	~	N	•	Not Present	
2. How was the sample deliv	ered?			Cou	rier				
Log In									
3. Was an attempt made to c	ool the sampl	es?		Yes		N	b		
4. Were all samples received	at a temperat	ture of >0° C	to 6.0°C	Yes		N			
5. Sample(s) in proper conta					Not rec		-		
 Sample(s) in proper contain 	ner(s)?			Yes		N			
6. Sufficient sample volume f	or indicated te	st(s)?		Yes	~	No			
7. Are samples (except VOA	and ONG) pro	perly preserv	ed?	Yes		No			
8. Was preservative added to	bottles?			Yes		No		NA 🗌	
9. Received at least 1 vial wit	h headspace ·	<1/4" for AQ \	/OA?	Yes		No		NA 🔽	
0. Were any sample contained	ers received b	roken?		Yes		No		a second state	10
							2	# of preserved bottles checked	3/26/21
 Does paperwork match bot (Note discrepancies on character) 				Yes	\checkmark	No		for pH:	
2. Are matrices correctly iden				Yes		No		Adjusted?	12 unless noted)
3. Is it clear what analyses we		1		Yes		No	-		
4. Were all holding times able (If no, notify customer for a	to be met?			Yes		No	_	Checked by:	
Special Handling (if app									
15. Was client notified of all di		vith this order'	?	Yes		No		NA 🗹	
Person Notified:			Date:	-					
By Whom:			Via:	eM	ail 🗌	Phone [Fax	In Person	
Regarding:									
Client Instructions:									
16. Additional remarks:									
7. Cooler Information									
Cooler No Temp °C 1 8.4	Condition Good	Seal Intact	Seal No	Seal D	ate	Signed	Ву	l.	

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Page 1 of 1

	lin-of-Cu	Chain-of-Custody Record	Turn-Around Time:	le:				Rec
Client: Tal	Talon LPE		□ Standard	赵 Rush	3-Dav	HALL		eived
to I			Project Name:		6		RATORY	by C
Mailing Address:	ress:	408 W. Texas Ave	Dark Canyon SWD	VD (Dark Canvon)	anvon)	4901 Hawkins NE		CD:
Artesia, NM	88210		Project #:			Tal FOF 346 2076	lerque, NINI 8/109	5/24
Phone #:	575.746.8768	5.8768	702958.001.01			A 180-040-000 101	Analysis Romost	1/202
email or Fax#:	<u>.</u> #		Project Manager:					21 8
QA/QC Package:	age:)					:55:
Standard		Level 4 (Full Validation)	Ъ	R. Pons		U		27 A
Accreditation:		Az Compliance	Sampler: Mic	Michael Collier		- ع		1M
	□ Other			⊡ Yes □	□ No	- (
EDD (Type)	be)		# of Coolers:			0 -		
			Cooler Temp(including CF):		1.3-0-h:x			
Date Time	ne Matrix	Sample Name	Container Pre Type and # Tyr	Preservative Tvne	HEAL No.	υσ		
3/24/2021 10				1215	03025	ω ×		
	10:03 /	E-177 14'		000	607			
10	10:06	E-178 14'			001 083			
10	10:09	E-179 14'			hoo			
10	10:12	E-180 14'			200			
10	10:15	E-181 14'		-	COL			
10	10:18	E-182 14'			001			
10	10:21	E-183 14'			800			
10	10:24	E-184 14'			600			
10	10:27	E-185 14'	/	/	010			
10	10:30	E-186 14'			011			1
	33	E-187 14'			012			
125/21 000	Relinquished by	DOC	Received by: Via:		3/au/ M POD	Remarks: Pg 1 of 7		
Date: Time:	: Relinquished by		Received by: V		1		i ugʻ	Page
num interl	U lilla	San	(hal) 10	OUNPY -	5/26/21 7.25			434
It nece	ssary, samples sut	If necessary, samples submitted to Hav 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.	contracted to other accred	ited laboratories.	This serves as notice of th	s possibility. Any sub-contracted data w		of 4

Clear Talon LE And LE ENVIRONMENTAL Main Barro Pojeci Name Day Mall Environmental com And LE ENVIRONMENTAL Pojeci Name Day Mall Environmental com And LE Environmental com Day Mall Environmental com And LE Environmental com Day Day Carego Analysis Representation And Le Environmental com Day Day Day And Le Environmental com Day Day Day And Le Environmental com Day Day Day And Day Pojeci Nameger: Pojeci Nameger: Analysis Representation And Day Day Day Day Day And Day Day Day Day <		Chain-	-of-CI	Chain-of-Custody Record	Turn-Around Time:	Time:			
Multiplication Project Name: Multiplication Multiplication Multiplication Multiplication 208 W. Tosas Ave Derived. Der K.Camyon SWD. (Dark K.Empon) Der K.Camyon SWD. (Dark K.Empon) Project Name: 367.10 Der K.Camyon SWD. (Dark K.Empon) Der K.Camyon SWD. (Dark K.Empon) Project Name: 367.14 Strate Statute Project Amonic Der K.Camyon SWD. (Dark K.Empon) Project Name: Strate Statute Project Amonic Project Amonic Der K.Empon SWD. (Dark K.Empon) Ontone: Strate Statute Project Amonic Project Amonic Project Amonic Owner: Strate Statute Project Amonic Project Amonic Project Amonic Owner: Der Kampeler: Manuel Schlause Project Amonic Project Amonic Samoid Der Kampeler: Manuel Schlause Project Amonic Project Amonic Accompanie: Derive: Extension Project Amonic Project Amonic Samoid Derive: Project Amonic Project Amonic Project Amonic Derive: Derive: Manuel Schine	Clien	Talon Ll	PE		- Standard		3-Dav	HALLENVI	RONMENTAL
Multing Address: 406 W. Teses Are Areas: Dirk Cannon: Areas: Annon- all www.hale/informental.com Areas: Annon- Areas: Annon- all write in the annon- real of the real of	to I				Project Nam		6		5
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Mailing	g Address		408 W. Texas Ave	Dark Canyor		Canvon)	Mond Howkins NIC	
Phone #: 513.148.5163 Trades on 01 Proper Manager: Propanager: Propanager: <t< td=""><td></td><td>a, NM 882</td><td>210</td><td></td><td>Project #:</td><td></td><td>1</td><td></td><td></td></t<>		a, NM 882	210		Project #:		1		
Flaket: Project Managet: Relation: A compliance Project Managet: Relation: A compliance Bample: Mchael Collier Mathin: A compliance Bample: Mchael Collier A compliance Contract Bample: Mchael Collier A compliance Container R pois Project Managet: A compliance Container R pois Project Managet: Project Mchael Collier A complexitie Matrix Sample: Mchael Collier Project Mchael Collier A complexitie Project Mchael Collier Container Preservative HEAL NO. Preservative A container Preservative HEAL NO. Container Preservative HEAL NO. A container Preservative HEAL NO. Container Preservative HEAL NO. A container Preservative Mchael NO. Container Preservative HEAL NO. A container Preservative Mchael NO. Container Preservative HEAL NO. A cot		#:	575.746	3.8768	702958.001.	01		Analysis	4107
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Ideal Intervision R. Pons Constance Sample: Michael Collect Pins (17) Az Compliance Sample: Michael Collect Michael Collect Sample: Michael Collect Sample: Michael Collect Michael Coll	QAVQC	Package:				5			3:55.
Targen: Compliance Sampler: Michael Coller Inclusion Act Compliance Sampler: Michael Coller Inclusion Michael Coller Michael Coler Michael Coler <	□ Sta	ndard		Level 4 (Full Validation)		R. Pons		0	:27 /
AC Other Onlos: Larves INO (Type) # of Coolers	Accrec	litation:	□ Az C(ompliance	Sampler:	Michael Colli	er		4 <i>M</i>
(Type) # of coolers # of cooler		AC	□ Othe		On Ice:	Tes	No	- (
Time Matrix Sample Name Container Preservative HEAL No.		D (Type)			# of Coolers:			0 -	
Time Matrix Sample Name Container Preservative HEAL No. e Image Matrix Sample Name Container Preservative HEAL No. e Image Matrix Sample Name Container Preservative HEAL No. e Image Matrix Sample Name					Cooler Temp	(including CF): S	7-0-2-		
10:36 Soil E-188 14' Class/1 lce/Cool Cl 3 X I <	Date	Time	Matrix		Container Type and #	Preservative Type		σψ	
10:39 E-189 14 014 014 014 0	3/24/202	10:36	Soil	E-188 14'	Glass/ 1	Ice/Cool		> ×	
10:42 E-190 14' 015 10	-	10:39		E-189 14'	1	_	014		
10:45 E-191 14' 0:16 0		10:42	_				015		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		10:45		E-191 14'			GIE		
10:51 E-193 14' 018 018 019 10:57 E-194 14' 019 019 019 10:57 E-195 14' 020 019 019 11:00 E-195 14' 020 021 010 11:01 E-195 14' 021 021 010 11:02 E-195 14' 021 021 010 11:03 E-198 14' 022 021 010 11:06 E-198 14' 022 024 010 11:08 E-198 14' 022 024 010 11:09 E-198 14' 022 024 010 11:09 E-198 14' 022 024 027 11:09 E-198 14' 022 024 027 11:09 E-199 14' 022 024 064 11:09 E-199 14' 024 024 064 11:09 E-199 14' 024 024 064 11:09 E-199 14' 024 074 074 11:09 E-199 14' 024 064 064 11:09 E-199 14' 024 064 11:09 E-199 14' 054 064		10:48		E-192 14'			010 117		
10:54 E-194 14' 019 019 019 019 019 010		10:51					017 15		
10:57 E-195 14' 0.20 0.11 11:00 E-195 14' 0.20 0.01 0.01 11:03 E-197 14' 0.22 0.22 0.01 0.00 11:03 E-198 14' 0.22 0.22 0.02 0.00 0.00 11:09 E-198 14' 0.23 0.02 0.02 0.00 0.00 0.00 0.00 11:09 E-199 14' 0.02		10:54		E-194 14'			010		
11:00 E-196 14' 021 021 0		10:57					520		
11:03 E-197 14' 0.22 0.22 0.2 0.2 11:06 E-198 14' 0.2 0.2 0.2 0.2 0.2 11:09 E-199 14' 0.2 0.2 0.2 0.2 0.2 0.2 11:09 E-199 14' 0.2 0.2 0.2 0.2 0.2 0.2 0.2 Time: Relinquished by: Received by: Via: Date Time Remarks: Pg 2 of 7 00 MMM Date Time Remarks: Pg 2 of 7 0.4 0.6 Time: Relinquished by: Via: Date Time Remarks: Pg 2 of 7 100 MM Date Time Date Time		11:00		E-196 14'			02.1		
11:06 E-198 14' E-198 14' 0.23 0.24 0.23 0.24 <		11:03				/	022		
11:09 E-139 14' Image: Constraint of the image of the		11:06					023		
Time: Relinquished by: 800 MM CL Time: Relinquished by: 1900 CL/LU 1900 CL/LU 1900 CL/LU 1900 CL/LU 1900 CL/LU 1900 CL/LU 1900 CL/LU 1910 CL	_	60	•	E-199			420		
Time: Relinquished by: Received by: Via: Pate Time 1900 CULUM	345M			RL	Received by:	Via:		Remarks: Pg 2 of 7	
1411 MAN V 2 (OWN'TU 3/26/21 2:35	3/25/11	Time:	Relinquist		Received by:	Via:	-		Page 4
		I nerescent	ALAA	mitted to Hell E	10	1 COUNTEU	3/26/21 2:35		

2	Chain	-of-C	Chain-of-Custody Record	Turn-Around Time:	Time:			Rec
Client:	Talon LPE	PE		- □ Standard	d A Rush	3-Dav	HALL ENVIRONMENTAL	
				Project Name:		- d-Lay	ANALYSIS LABORATORY	h
Mailing	Mailing Address:	i	408 W. Texas Ave	Dark Canvor	Dark Canvon SWD (Dark Canvon)	(Canvon)	www.hallenvironmental.com	OCD:
Artesia, NM		88210		Project #:		linding	A	
Phone #:	#:	575.746.8768	5.8768	702958.001.01	01		Tel. 303-343-39/5 Fax 505-345-4107	1/202
email c	email or Fax#:			Project Manager:	ader:			21 8
QA/QC	QA/QC Package:				5			2:55:
□ Standard	ndard		Level 4 (Full Validation)		R. Pons		0	:27 /
Accrea	Accreditation:	D Az C	Az Compliance	Sampler:	Michael Collier	er		4 <i>M</i>
	AC	□ Other		On Ice:	E-Yes	No		
	EDD (Type)			# of Coolers:	T		0	
				Cooler Temp(including CF):		4.4-0-8.4		
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.		
3/24/2021	12:40	Soil	E-200 14'	Glass/ 1	Ire/Cool	(22 C		
-	12:43	-	E-201 14'	-		000		
	12:46		E-202 14'			000		
	10.40			_		220		
	12.43	-	E-203 14	_		028		
-	12:52	-	E-204 14'			029		
-	12:55	_	E-205 14'			030		
_	12:58		E-206 14'			031		
	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	E-211 14'	1		036		
305N	Time:	Relinquished by	P PL	Received by:	Via:	3 MI h MD	Remarks: Pg 3 of 7	
Date;		Rel/nquished by:	led by:	Received by	Via: 0)	-		Pago
N SOC	1900	alun	~	12/	COUNEY	3/26/21 7:31	-4	e 436 d
	II IIecessary,	samples sur	omitted to Hall Environmental may be subo	ontracted to other a	ccredited 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.	

Chain-	Chain-of-Custody Record	Turn-Around Time:	Time:		
Client: Talon LPE	ш	Standard	M Rush	3-Dav	HALL ENVIRONMENTAL
	-	Project Name:		651.5	ANALYSIS LABORATORY
Mailing Address:	408 W. Texas Ave	Dark Canvon	SWD (Dark	Canvon)	
Artesia, NM 88210		Project #:		(indimo	Hawkins NE - Albuqu
Phone #: 5	575.746.8768	702958.001.01	-		1el. 505-345-39/5 Fax 505-345-4107
email or Fax#:		Project Manager:	ler:		Arriarysis Kequest
QA/QC Package:					
Standard	Level 4 (Full Validation)		R. Pons		0
	Az Compliance	Sampler:	Michael Collier	9L	
NELAC	Other			□ No	
EDD (Type)		# of Coolers:			0
		Cooler Temp(including CF): S. U	ncluding CF): S.	4-058.Y	
Date Time N	Matrix Sample Name	Container Type and #	Preservative Type	HEAL No.	
3/24/2021 1:16 S	Soil E-212 14'	Glass/ 1	Ice/Cool	0.87	
1 1:19	E-213 14'		-	228	
1:22	E-214 14'			639	
1:25	E-215 14'			Call)	
1:28	E-216 14'			200	
1:31	E-217 14'			011	
1:34	E-218 14'	-		Culo	
1:37	E-219 14'			644	
1:40	E-220 14'			045	
1:43	E-221 14'			046	
1:46	E-222 14'			240	
1:49	E-223 14'			048	
15/1/1 900	Relinquished by:	Received by:	Via:	F .	Remarks: Pg 4 of 7
Time:	Relinquished by:	Received by:	Via:	Date Time	
0061 18/50/	Curr				
If necessary, sa	mples submitted to Hall Environmental may be subc	contracted to other acc	redited laboratories	s. This serves as notice of thi	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 renort

	Chain	1-of-CI	Chain-of-Custody Record	Turn-Around Time:	I Time:			Red
Client:	: Talon LPE	ЪЕ		☐ Standard		Kush 3-Dav	HALL ENVIRONMENTAL	
to 1				Project Name:		6	ANALYSIS LABORATOR	>
Mailing	Mailing Address:	.;;	408 W. Texas Ave	Dark Canyon SWD		(Dark Canvon)	www.hallenvironmental.com	0CD:
	Artesia, NM 88210	3210		Project #:		1	- Albuqu	
Phone #:	;#:	575.746.8768	3.8768	702958.001.01	01		1 El: 303-345-39/5 Fax 505-345-4107 Analysis Docusot	
1.1	email or Fax#:			Project Manager:	ager:		Isanhav sistemini	21 8
QAVQC	QA/QC Package:				5			3:55:
CT Sta	Standard		Level 4 (Full Validation)	- 6-	R. Pons		0	:27 /
Accret	Accreditation:	D Az Co	Az Compliance	Sampler:	Michael Colli	er		4 <i>M</i>
	NELAC	□ Other		On Ice:	□ Yes □	DNo	- (
	EDD (Type)			# of Coolers:				
				Cooler Temp(including CF):	0(including CF): Q	ていしの		
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	υ ω σ	
3/24/2021	2:40	Soil	E-224 14'	Glass/ 1	Ice/Cool	049		
-	2:43	-	E-225 14'	-	1	020		
_	11:12		E.SW-80 14'			ØŜI		
	11:15		E.SW-81 14'		-	052		
_	11:18	_	E.SW-82 14'			053		
	11:21		E.SW-83 14'			054		
	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'	-	/	058		
-	1:55	_	E.SW-88 14'	/		054		
	1:58	4	E.SW-89 14'	1	1	090		
305/24		Kelinquished by:	LOQL	Received by: Via:	Via:	Plate Time	Remarks: Pg 5 of 7	
3 Ach.		Relinguished by	ed by:	Received by:	Via:	10.00		Page
Michi		GULA						
	II TIECESSAIY	, samples sub	omitted to Hall Efficienmental may be subc	contracted to other a	ccredited laboratorie	s. This serves as notice of the	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.	

Chain-of-(Chain-of-Custody Record	Turn-Around Time:	Time:		Rec
Client: Talon LPE		Candard	M Rush	3-Dav	HALL ENVIRONMENTAL
		Project Name:	1	0 - 49	DRATORY
Mailing Address:	408 W. Texas Ave	- Dark Canvon SWD		(Dark Canvon)	allenvironmental.com
Artesia, NM 88210		Project #:		linding	- Albuquerque, NM 87109
Phone #: 575.7	575.746.8768	702958.001.01	11		4107
email or Fax#:		Project Manager:	ger:		1Saulas Sector
QA/QC Package:)		2:55:
□ Standard	Level 4 (Full Validation)		R. Pons		
ccreditation:	Az Compliance	Sampler:	Michael Collier	er	
N D NELAC D Other	her		D_Yes	No	
EDD (Type)		# of Coolers:	1		0 1
		Cooler Temp	Cooler Temp(including.cF): S.U	4-0=8-4	
Date Time Matrix	ix Sample Name	Container Type and #	Preservative Type	HEAL No.	
3/24/2021 2:01 Soil	E.SW-90 14'	10.1	Ice/Cool	120	
2:04	E.SW-91 14'		-	0,0	
2:07	E.SW-92 14'			C6 C	
2:10	E.SW-93 14'		-	000	
2:13	E.SW-94 14'		-	000	
2:16	E.SW-95 14'			065	
2:19				000	
2:22	E.SW-97 14'	-		061	
2:25	E.SW-98 14'			068 069	
2:28	E.SW-99 14'			Sur 076	
2:31	E.SW-100 14'				
2:34	E.SW-101 14			m70	
Time:	Relinquished by:	Received by:	Via:	0-	Remarks: Pg 6 of 7
Date: Time: Relingu	Relinquished by:	CL WUMMUN Received by: V	Men Via	Taylor Bad	Pa
125 M 1900 PU	C mm	A.S.	rounter	515 1099GZ	ge 439
n necessary, samples	submitted to Hall Environmental may be subo	confracted to other ac	credited laboratories	s. This serves as notice of th	in recessary, samples submitted to Hall Environmental may be subconfracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

t: Talon LPE	□ Standard M Rush 3-Day	Day	HALL ENVIRONMENTAL	Received
			ANALYSIS LABORATOR	by C
408 W. Texas Ave	Dark Canyon SWD (Dark Canvon)	(uovu	www.hallenvironmental.com	CD:
		1	- Albuqu	5/24
	702958.001.01		1el. 005-345-3975 Fax 505-345-4107 Analysis Document	4/20.
	Project Manager:			21 8
Level 4 (Full Validation)	suo Dons			:55:27
	ę)		AM
	On Ice: Tex No			
Sample Name	Container Preservative Type and # Type	HEAL No.		
	Ice/Cool	073 × 0		
	-			
	3/	Pate Time Rer	Remarks: Pg 7 of 7	
	Received by: Viad	Date Time	Time: Relinquished by: Received by: Viad Date Time MN C.C. 2000 Date Time	Page 440

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

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

CONDITIONS

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

Action 29154