







	NVANU	#73 Sar	nple Location	s & GPS			
Sample ID	Depth (Feet)	Chlorides	GPS Coordinates	Sample ID	Depth (Feet)	Chlorides	
			32.866338			1.37724	ſ
CS-1	1.50	192	-103.515695	CS-25	2.00	416	
			32.866397	77.77			Ī
CS-2	1.50	48	-103.515598	CS-26	2.00	96	
0.000			32.866454	1277			
CS-3	1.50	<16.0	-103.515453	CS-27	1.00	16	
	1110		32.866412	1 Th 12 Th		LECTROL	
CS-4	1.50	496	-103.515300	CS-28	2,00	544	
Awa	34.3		32.866386				
CS-5	1.50	400	-103.515154	CS-29	2.00	496	ļ
	6.17		32.866298	0.02300		AND THE	
CS-6	1.50	32	-103.515020	CS-30	2.00	272	-
17.4	1000		32.866219			1000	
CS-7	1.50	32	-103.514889	CS-31	2.00	224	1
(40)	3.78		32.866080	1835.363	2.55		
CS-8	2.00	128	-103.514899	CS-32	2.00	64	ŀ
57.4	2.73	ag	32.865976	59.00	5.24	1245	
CS-9	1.50	48	-103.515006	CS-33	2.00	144	ŀ
25.35	3.23	534	32.865992	40.00	0.50	0.00	
CS-10	1.50	176	-103.515192	CS-34	2.00	400	1
24.00	522		32.865949	20.05	2.22	T 55 T	١
CS-11	1.50	80	-103,515351	CS-35	2.00	64	-
66.45	4.50	24	32.866045	66.26	2.00	440	
CS-12	1.50	64	-103.515373	CS-36	2.00	448	-
CC 12	1.50	272	32.866066	CC 27	2.00	256	١
CS-13	1.50	272	-103.515552	CS-37	2.00	256	Ì
CS-14	1.50	16	32.866170 -103.515669	CS-38	2.00	400	١
C5-14	1,50	16	32.866115	C3-38	2,00	400	Ĺ
CS-15	2.00	112	-103.514607				
C2-12	2.00	112	32.866258				
CS-16	2.00	416	-103.514573				
C3-10	2.00	4.10	32.866269				
CS-17	2.00	16	-103.514424				
00 17	2.00	10	32.866260				
CS-18	2.00	512	-103.514274				
00 10	2.00		32.866296				
CS-19	2.00	240	-103.514095				
			32.866358				
CS-20	2.00	80	-103.513960				
			32.866315				
CS-21	2.00	48	-103.513820				
			32.866252				
CS-22	2.00	400	-103.513908				
7			32.866222				
70000	1000	20	400 E4 40E4				

-103.514074

-103.514237

32.866179

CS-23

CS-24

2.00

2.00

32

32

**GPS** Coordinates 32.866142 -103.514399 32.866061 -103.514496 32.865969 -103.514556 32.865925 -103.514426 32.865902 -103.514302 32.865861 -103.514167 32.865758 -103.514223 32.865783 -103.514356 32.865817 -103.51446 32.865834 -103.514555 32.865947 -103.514597 32.865873 -103.514485 32.865862 -103.514329 32.865826 -103.514238

Sample ID	Depth (Feet)	Chlorides	GPS Coordinates
			32.866343
BS-39	1.50	3160	-103.515617
I WATER			32.866180
BS-40	1.50	2080	-103.515565
7.73			32.866397
BS-41	1.50	4560	-103.515598
			32.866359
BS-42	1.50	6160	-103.515421
			32.866242
BS-43	1.50	2480	-103.515430
			32.866122
BS-44	1.50	1880	-103.515399
			32.866187
BS-45	1.50	4720	-103.515172
	7.5		32.866122
BS-46	1.50	3560	-103.515176
			32.866144
BS-47	1.50	1800	-103.514985
			32.866033
BS-48	1.50	976	-103.515029
	100		32.866010
BS-49	1.50	1100	-103.515310
	7.44		32.866182
BS-50	2.00	5280	-103.514495
	0.50		32.866223
BS-51	2.00	1230	-103.514191
	0.5		32.866307
BS-52	2.00	13800	-103.513893



December 27, 2017

KIMBERLY WILSON

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: NVANU #73

Enclosed are the results of analyses for samples received by the laboratory on 12/22/17 15:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



TALON LPE KIMBERLY WILSON 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To: (575) 745-8905

Received: 12/22/2017 Sampling Date: 12/20/2017

Reported: 12/27/2017 Sampling Type: Soil

Project Name: NVANU #73 Sampling Condition: Cool & Intact
Project Number: 701307.086.01 Sample Received By: Tamara Oldaker

Project Location: G-1-17S-34S LEA COUNTY, NM

### Sample ID: CS-1 @ 1.5' (H703589-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/27/2017	ND	432	108	400	3.64	
Sample ID: CS-2 @ 1.5' (	H703589-02)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/27/2017	ND	432	108	400	3.64	
Sample ID: CS-3 @ 1.5' (	H703589-03)								
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/27/2017	ND	432	108	400	3.64	
			, , -	115	132	100	100	3.04	
Sample ID: CS-4 @ 1.5' (	H703589-04)		, , -	D	132	100	100	3.04	
Sample ID: CS-4 @ 1.5' ( Chloride, SM4500Cl-B	H703589-04)	/kg	, ,	d By: AC		100	100	3.04	
•	-	<b>/kg</b> Reporting Limit	, ,		BS	% Recovery	True Value QC	RPD	Qualifier

### Cardinal Laboratories \*=Accredited Analyte

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

Received: 12/22/2017 Sampling Date: 12/20/2017

Reported: 12/27/2017 Sampling Type: Soil

Project Name: NVANU #73 Sampling Condition: Cool & Intact
Project Number: 701307.086.01 Sample Received By: Tamara Oldaker

Project Location: G-1-17S-34S LEA COUNTY, NM

### Sample ID: CS-5 @ 1.5' (H703589-05)

Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	12/27/2017	ND	432	108	400	3.64	
Sample ID: CS-6 @ 1.5' (I	H <b>703589-06</b> )								
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/27/2017	ND	432	108	400	3.64	
Sample ID: CS-7 @ 1.5' (I	H703589-07)								
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/27/2017	ND	432	108	400	3.64	
Sample ID: CS-8 @ 1.5' (I	H703589-08)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	12/27/2017	ND	432	108	400	3.64	
Sample ID: CS-9 @ 1.5' (I	H <b>703589-09</b> )								
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/27/2017	ND	432	108	400	3.64	

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TALON LPE KIMBERLY WILSON 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To: (575) 745-8905

Received: 12/22/2017 Sampling Date: 12/20/2017

Reported: 12/27/2017 Sampling Type: Soil

Project Name: NVANU #73 Sampling Condition: Cool & Intact
Project Number: 701307.086.01 Sample Received By: Tamara Oldaker

Project Location: G-1-17S-34S LEA COUNTY, NM

### Sample ID: CS-10 @ 1.5' (H703589-10)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/27/2017	ND	432	108	400	0.00	
Sample ID: CS-11 @ 1.5'	(H703589-11)	)							
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/27/2017	ND	432	108	400	0.00	
Sample ID: CS-12 @ 1.5'	(H703589-12)	)							
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/27/2017	ND	432	108	400	0.00	
Sample ID: CS-13 @ 1.5'	(H703589-13)	)							
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/27/2017	ND	432	108	400	0.00	
Sample ID: CS-14 @ 1.5'	(H703589-14)	)							
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/27/2017	ND	432	108	400	0.00	

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TALON LPE KIMBERLY WILSON 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To: (575) 745-8905

Received: 12/22/2017 Sampling Date: 12/20/2017

Reported: 12/27/2017 Sampling Type: Soil

Project Name: NVANU #73 Sampling Condition: Cool & Intact
Project Number: 701307.086.01 Sample Received By: Tamara Oldaker

Project Location: G-1-17S-34S LEA COUNTY, NM

### Sample ID: CS-15 @ 2.0' (H703589-15)

mg	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
1260	16.0	12/27/2017	ND	432	108	400	0.00	
<b>/</b> 03589-16)	)							
mg	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
16.0	16.0	12/27/2017	ND	432	108	400	0.00	
<b>/</b> 03589-17)	)							
mg	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
512	16.0	12/27/2017	ND	432	108	400	0.00	
<b>'</b> 03589-18)	)							
mg	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
240	16.0	12/27/2017	ND	432	108	400	0.00	
<b>/</b> 03589-19)	1							
- 4								
mg	/kg	Analyze	d By: AC					
Result	/kg  Reporting Limit	Analyze Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	Result 1260 703589-16) mg Result 16.0 703589-17) mg Result 512 703589-18) mg Result 240	1260 16.0  703589-16)  Result Reporting Limit  16.0 16.0  703589-17)  mg/ky  Result Reporting Limit  512 16.0  703589-18)  mg/ky  Result Reporting Limit  240 16.0	Result         Reporting Limit         Analyzed           1260         16.0         12/27/2017           703589-16)         Marg/kg         Analyze           Result         Reporting Limit         Analyzed           16.0         16.0         12/27/2017           703589-17)         Marg/kg         Analyzed           Fesult         Reporting Limit         Analyzed           512         16.0         12/27/2017           703589-18)         Marg/kg         Analyzed           Result         Reporting Limit         Analyzed           240         16.0         12/27/2017           703589-19)         16.0         12/27/2017	Result         Reporting Limit         Analyzed         Method Blank           703589-16)           mg/kg         Analyzed By: AC           Result         Reporting Limit         Analyzed         Method Blank           16.0         16.0         12/27/2017         ND           703589-17)         Method Blank         Analyzed         By: AC           Result         Reporting Limit         Analyzed         Method Blank           512         16.0         12/27/2017         ND           703589-18)         Method Blank         Analyzed         Method Blank           240         16.0         12/27/2017         ND	Result Reporting Limit Analyzed Method Blank BS  1260 16.0 12/27/2017 ND 432  703589-16)  mg/ky Analyzed By: AC  Result Reporting Limit Analyzed Method Blank BS  16.0 16.0 12/27/2017 ND 432  703589-17)  mg/ky Analyzed By: AC  Result Reporting Limit Analyzed Method Blank BS  512 16.0 12/27/2017 ND 432  703589-18)  mg/ky Analyzed By: AC  Result Reporting Limit Analyzed Method Blank BS  512 16.0 12/27/2017 ND 432  703589-18)  Result Reporting Limit Analyzed Method Blank BS  240 16.0 12/27/2017 ND 432	Result Reporting Limit Analyzed Method Blank BS % Recovery  1260 16.0 12/27/2017 ND 432 108  703589-16)  mg/kg Analyzed By: AC  Result Reporting Limit Analyzed Method Blank BS % Recovery  16.0 16.0 12/27/2017 ND 432 108  703589-17)  mg/kg Analyzed By: AC  Result Reporting Limit Analyzed By: AC  Result Reporting Limit Analyzed Method Blank BS % Recovery  512 16.0 12/27/2017 ND 432 108  703589-18)  mg/kg Analyzed By: AC  Result Reporting Limit Analyzed Method Blank BS % Recovery  512 16.0 12/27/2017 ND 432 108  703589-18)  mg/kg Analyzed By: AC	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC  1260 16.0 12/27/2017 ND 432 108 400  703589-16)  mg/kg Analyzed By: AC  Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC  16.0 16.0 12/27/2017 ND 432 108 400  703589-17)  mg/kg Analyzed By: AC  Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC  512 16.0 12/27/2017 ND 432 108 400  703589-18)  mg/kg Analyzed By: AC  Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC  512 16.0 12/27/2017 ND 432 108 400  703589-18)  mg/kg Analyzed By: AC  Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC  240 16.0 12/27/2017 ND 432 108 400	Result   Reporting Limit   Analyzed   Method Blank   BS   % Recovery   True Value QC   RPD

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TALON LPE KIMBERLY WILSON 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To: (575) 745-8905

Received: 12/22/2017 Sampling Date: 12/20/2017

Reported: 12/27/2017 Sampling Type: Soil

Project Name: NVANU #73 Sampling Condition: Cool & Intact
Project Number: 701307.086.01 Sample Received By: Tamara Oldaker

Project Location: G-1-17S-34S LEA COUNTY, NM

### Sample ID: CS-21 @ 2.0' (H703589-20)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/27/2017	ND	432	108	400	0.00	
Sample ID: CS-22 @ 2.0'	(H703589-21)								
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	12/27/2017	ND	432	108	400	0.00	
Sample ID: CS-23 @ 2.0'	(H703589-22)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/27/2017	ND	432	108	400	0.00	
Sample ID: CS-24 @ 2.0'	(H703589-23)								
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/27/2017	ND	432	108	400	0.00	
Sample ID: CS-25 @ 2.0'	(H703589-24)								
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	12/27/2017	ND	432	108	400	0.00	

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TALON LPE KIMBERLY WILSON 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To: (575) 745-8905

Received: 12/22/2017 Sampling Date: 12/20/2017

Reported: 12/27/2017 Sampling Type: Soil

Project Name: NVANU #73 Sampling Condition: Cool & Intact
Project Number: 701307.086.01 Sample Received By: Tamara Oldaker

Project Location: G-1-17S-34S LEA COUNTY, NM

Sample ID: CS-26 @ 2.0' (H703589-25)

Chloride, SM4500Cl-B Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 96.0 16.0 12/27/2017 ND 432 108 400 0.00

Sample ID: CS-27 @ 1.0' (H703589-26)

Chloride, SM4500Cl-B Analyzed By: AC Reporting Limit Analyzed Method Blank BS True Value QC RPD Qualifier Analyte Result % Recovery Chloride 16.0 16.0 12/27/2017 432 400 0.00 ND 108

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Celeg D. Freene



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 3

Company Name:	(575) 393-2326 FAX (575) 393-2476 Talon/LPE		BILL TO
Project Manager:	Kimberly M. Wilson	P.O. #:	
Address:	408 W Texas Ave.	Company:	
20	State: NM	Zip 88210 Attn:	
1116		16-8905 Address:	
	1	Project Owner: Lime Rock City:	
Project #. /Ox	11 #73	State:	Zip:
Project Name:	0	Droop #:	
Project Location:	G-1-17S-34E Lea County	Phone #:	
Floject Loouse		Fax #:	
Sampler Name:	Kimberly wason	MATRIX PRESERV	RV. SAMPLING
FOR LAB USE ONLY  Lab I.D.	Sample I.D.	DGE ER : D/BASE: / COOL	ER:
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7	CS - 2 @ 1.5	_	12/20/2017 13:10 PM
در	CS - 3 @ 1.5		12/20/2017 12:00 PM
4	CS - 4 @ 1.5	_	12/20/2017 12:40 PM
~	CS - 5 @ 1.5'	_	
6	CS- 6 @ 1.5'	_	
1			12/20/2017 12:55 PM
8	CS - 8 @ 1.5	_	12/20/2017 13:00 PM
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"	CS - 10 @ 1.5'	G 1	mited to the amount paid by the client for
PLEASE NOTE: Liability analyses. All claims includes analyses and country that it is service. In no event shall (	and Damages. Cardinal's liability and client's exclusive remed ing those for negligence and any other cause whatsoever sha Cardinal be liable for incidental or consequental damages, in:	PLEASE NOTE: Lability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, stem to entered by Cardinal within 30 days after completion of the applications in the completion of the application in the completion in the completio	rdinal within 30 days after completion of ss of profits incurred by client, its subsidi ry of the above stated reasons or other
Relinquished By:	By:  Date:  Date	Received By:  Acceived By:  Acceived By:	Phone Result: Fax Result: REMARKS:
l met	L Javid	Sample Condition G	CALCY CHECKED BY:
Delivered B	(Circle One)	Cool Intact Hyes Hyes	(Initials)
Sampler - UPS	- Bus - Other:	N S	ST 3

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



Page 2 of 3

10	In East managed to the				
	100	FAX (5/5) 393-24/6	BILL TO	A	ANALYSIS REQUEST
company Name:	Talon/LPE	Wilson	P.O. #:		
ddraes.	408 W Texas Ave.		Company:		
City: Artesia	State:	NM Zip 88210	Attn:		
#	(575)746-8768 Fax #:	(575) 746-8905	Address:		
	1	Project Owner: Lime Rock	City:		
ä	U #73		State: Zip:	S	
beatest Location:		Lea County P	Phone #:	DE	
Project Location.	ilear		Fax #:	RI	
Sampler Name:	Kimberly wuson	MATRIX	PRESERV. SAMPLING		
FOR LAB USE ONLY  Lab I.D.	Sample I.D.	AB OR (C)OMP.  NTAINERS  UNDWATER  TEWATER  DGE	D/BASE: / COOL IER :	OTAL CHL	
		# CO GRO WAS SOIL OIL SLUI	- ICE	13:55 PM /	
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PLEASE NOTE: Liability and	Damages. Cardinal's liability and client on those for negligence and any other ca	PLEASE NOTE: Liability and Damagea. Cardinat's fability and client's exclusive remedy for any dain arising whether based in contract or tort, shall be limited to the amount paid by the client's for the plicable PLEASE NOTE: Liability and Damagea. Cardinat's fability and client's exclusive remedy for any dain arising whether based in contract or tort, shall be limited to the amount paid by the client's exclusive remedy for any dain arising whether based in contract or tort, shall be limited to the amount paid by the client for the plicable plicable.	based in contract or tort, shall be limited to the amount paid by the client for the made in writing and received by Cardinal within 30 days after completion of the a made in writing loss of isse, or loss of profits incurred by client, its subsidiaries.	d by the client for the completion of the applicable lient, its subsidiaries,	
service. In no event shall Care affiliates or successors afsing Relinquished By:	cardinal be liable for incidental or consequency out of or related to the performance of V:	service. In no event shall Cardinal be liable for incidental or consequential damages, including without an administration of the above stated reasons of otherwise.  affiliates or successors aftering out of or related to the performance of services treunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons of otherwise.  Phonon Received By:  Fax Result:  Time:  Time:	is based upon any of the above stated re	Phone Result: Yes No Fax Result: Yes No REMARKS:	Add'l Phone #: Add'l Fax #:
Reinquished By	m. Wilson	Date: Received By:	my	5	
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Palivered By:	(Circle One)	Sample Condition	tion CHECKED BY:	Moll (	
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Sampler - UPS	- bus - onici.		No TOTAL ON	to 575 303-2476	170



Page 3 of 3

10	IVI East maliand, nobbe,				
	(575) 393-2326 FAX (575) 393-2476	6	B/LL 70	ANALYSIS REQUEST	L
company Name:	Kimberly M. Wilson	P.O. #:			
Address:	408 W Texas Ave.	Company:	y:		
City: Artesia	ate:	38210			
ne #:	(575)746-8768 Fax #: (575) 746-8905	-8905 Address:			
	701307.086.01 Project Owner: Lime Rock				
#	U #73	State:	Zip:	S	
Project Location:		Phone #:		DE	
Toject Location	Kimherly Wilson	Fax #:		RI	_
Sampler Name.	Millional Frances	MATRIX PRESERV	SERV. SAMPLING	.00	_
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24	CS - 25 @ 2.0'	_			
25	CS - 26 @ 2.0	-	-		
24	CS - 27 @ 1.0				
amalyses. All claims including services. In no event shall Parar affiliates or successors affising affiliates or successors affising Relinguished By:  Relinguished By:	those for negligence may any own work of real be liable for incidental or consequential damni out of or related to the performance of services he had to the performance of services had to the performance	ges, including without limitation, business interruptions, loss of use, or recurder by Cardinal, regardless of whether such claim is based upo Received By:  2217  Received By:  Beceived By:	n any office above stated reasons or otherwise.  Phone Result: Fax Result: REMARKS:	Result: ☐ Yes ☐ No Add'I Phone #: Sult: ☐ Yes ☐ No Add'I Fax #: KS:	
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Odin pior	1.70	NO LI NO	ľ		

Sampler - UPS - Bus - Other; , 45°C



January 17, 2018

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: NVANU

Enclosed are the results of analyses for samples received by the laboratory on 01/16/18 15:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Lope S. Moreno

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

Sincerely,

Hope S. Moreno For Celey D. Keene

Lab Director/Quality Manager



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

Received: 01/16/2018 Sampling Date: 01/16/2018

Reported: 01/17/2018 Sampling Type: Soil

Project Name: NVANU Sampling Condition: Cool & Intact
Project Number: 701307.086.01 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

### Sample ID: S-8 2' (H800176-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/17/2018	ND	416	104	400	7.41	
Sample ID: S-15 2' (H80	0176-02)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	01/17/2018	ND	416	104	400	7.41	
Sample ID: S-25 2' (H80	0176-03)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	01/17/2018	ND	416	104	400	7.41	
Sample ID: S-28 2' (H80	0176-04)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	01/17/2018	ND	416	104	400	7.41	

### Cardinal Laboratories \*=Accredited Analyte

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True Value QC

RPD

Qualifier



### Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To: (575) 745-8905

Received: 01/16/2018 Sampling Date: 01/16/2018

Reported: 01/17/2018 Sampling Type: Soil

Project Name: **NVANU** Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 701307.086.01

Project Location: LEA COUNTY, NM

Result

Reporting Limit

### Sample ID: S-29 2' (H800176-05)

Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	01/17/2018	ND	416	104	400	7.41	
Sample ID: S-30 2' (H8001	.76-06)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					

Method Blank

BS

% Recovery

### Analyzed 272 Chloride 16.0 01/17/2018 ND 416 104 400 7.41

### Sample ID: S-31 2' (H800176-07)

Analyte

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/17/2018	ND	416	104	400	7.41	

### Sample ID: S-32 2' (H800176-08)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/17/2018	ND	416	104	400	7.41	

### Sample ID: S-33 2' (H800176-09)

Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	01/17/2018	ND	416	104	400	7.41	

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

Received: 01/16/2018 Sampling Date: 01/16/2018

Reported: 01/17/2018 Sampling Type: Soil

Project Name: NVANU Sampling Condition: Cool & Intact
Project Number: 701307.086.01 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

### Sample ID: S-34 2' (H800176-10)

Chloride, SM4500Cl-B	•	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	01/17/2018	ND	416	104	400	7.41	•
Sample ID: S-35 2' (H80	0176-11)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1490	16.0	01/17/2018	ND	416	104	400	7.41	

### Sample ID: S-36 2' (H800176-12)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	01/17/2018	ND	416	104	400	7.41	

### Sample ID: S-37 2' (H800176-13)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/17/2018	ND	416	104	400	7.41	

### Sample ID: S-38 2' (H800176-14)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	01/17/2018	ND	416	104	400	7.41	

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### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

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	Phone Result: Yes Fax Result: Yes REMARKS:	412 413 413 413 413 413 413 413 413 413 413	20000	vi bes	
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ages. Curdinal's liability and client's sociliarity rature of or medification and evident cursus whatsoever a for medification and any other cursus whatsoever a set or redained for incidental or consequential damages, it has lead for related to the performance of set/last incident for the performance of set/last incident f	mple I	larland, Hob 2326 FAX (5 LPE LPE Udlini
PLEASE NOTE: Linkilly and diamages. Cardinals liability and clients exclusive namedy for any claim arising whether based in contract or tort, chall be imitted in the amount paid by the client for the applicable analyses. All colors including those for recipience and any other recurse whethere with the desired waived unless made in withing and received by Cardinal wight and days after compiletion of the applicable and interest and conding the lates for the public for includental or compactant desired by Cardinal within an event charal Conding to late for related to the performance of services hereinder by Cardinal whiches inharitance, business inharitance, business and which the lates of whether such claim is based upon any of the above stated resonance of services. Received By:  Relinquished By:  Received By:  Received By:  Received By:  Condition  CHECKED BY:  (Initials)	GROUNDWATER WASTEWATER WASTEWATER OIL SLUDGE OTHER:	P.O.
ert, shall be limited to the amount pade by the client for the adjust by Cardinal which Sid days after completion of the of time, or loss of profits insurined by offent, its substituted of use, or loss of profits insurined by offent, its substituted as sent upon any of the above stated measures or offent-when, sent upon any of the above stated measures of the substitute	ACID/BASE: PRESERV SAMPLING OTHER:  DATE TIME  1436	P.O.#: Company: Talon/LPE
E El Yes El No	Chlorides.	ANA
Add'l Phone #: Add'l Fax #:		ANALYSIS REQUEST



January 22, 2018

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: NVANU #73

Enclosed are the results of analyses for samples received by the laboratory on 01/19/18 16:16.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To: (575) 745-8905

Received: 01/19/2018 Sampling Date: 01/19/2018

Reported: 01/22/2018 Sampling Type: Soil

Project Name: NVANU #73 Sampling Condition: Cool & Intact
Project Number: 701307.086.01 Sample Received By: Tamara Oldaker

Project Location: G-1-17S-34S LEA COUNTY, NM

Sample ID: S-15 2' (H800220-01)

Chloride, SM4500Cl-B Analyzed By: AC mg/kg Reporting Limit Analyzed Method Blank BS % Recovery True Value OC RPD Oualifier Analyte Result Chloride 112 16.0 01/22/2018 ND 416 104 400 3.77

Sample ID: S-35 2' (H800220-02)

Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 64.0 16.0 01/22/2018 ND 416 104 400 3.77

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene



### 101 East Warland, Hobbs, NW 88240 (575) 393-2326 FAX (575) 393-2476

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Project Manager: . 1	136.	P.O. 供	Trend 1010 tracenos	
V. Texas	9.	Company: Talon/LPE	1	
	state: NM zip: 88210	Attn:		_
Phone # 575-746-8768		Address:		_
Project # 701307 086	Of Project Owner: Lime Rock	City:		
Project Name: AVANC	#73	State: Zip:	2	
Project Location: had Call	The state of the s	Phone #:		
Sampler Name: J. have	, ,	Fax供		
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	r/	
Hab I.D. Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE/COOL OTHER: DATE	Chla	
51.5	/		7	
25.5 7	2' 611	1 1-19-18-1534	3	
				-

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Timer

CHECKED BY:



February 02, 2018

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: NVANU #73

Enclosed are the results of analyses for samples received by the laboratory on 01/30/18 15:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Received: 01/30/2018

Sampling Date: 01/30/2018 Reported: 02/02/2018 Sampling Type: Soil

NVANU #73 Project Name: Sampling Condition: Cool & Intact Project Number: 701307.086.01 Sample Received By: Tamara Oldaker

Project Location: G-1-17S-34S LEA COUNTY, NM

### Sample ID: S - 39 (H800320-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3160	16.0	01/31/2018	ND	432	108	400	3.77	
Sample ID: S - 40 (H8003	320-02)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	01/31/2018	ND	432	108	400	3.77	
Sample ID: S - 41 (H8003	320-03)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4560	16.0	01/31/2018	ND	432	108	400	3.77	
Sample ID: S - 42 (H8003	320-04)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6160	16.0	01/31/2018	ND	432	108	400	3.77	

Cardinal Laboratories \*=Accredited Analyte

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

, ,

Received: 01/30/2018 Sampling Date: 01/30/2018

Reported: 02/02/2018 Sampling Type: Soil

Project Name: NVANU #73 Sampling Condition: Cool & Intact
Project Number: 701307.086.01 Sample Received By: Tamara Oldaker

Project Location: G-1-17S-34S LEA COUNTY, NM

### Sample ID: S - 43 (H800320-05)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	01/31/2018	ND	432	108	400	3.77	
Sample ID: S - 44 (H800)	320-06)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1880	16.0	01/31/2018	ND	432	108	400	3.77	
Sample ID: S - 45 (H800)	320-07)								
Chloride, SM4500CI-B	mg	mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4720	16.0	01/31/2018	ND	432	108	400	3.77	
Sample ID: S - 46 (H800)	320-08)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3560	16.0	01/31/2018	ND	432	108	400	3.77	
Sample ID: S - 47 (H800)	320-09)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	01/31/2018	ND	432	108	400	3.77	

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TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745

Fax To: (575) 745-8905

Received: 01/30/2018 Sampling Date: 01/30/2018

Reported: 02/02/2018 Sampling Type: Soil

Project Name: NVANU #73 Sampling Condition: Cool & Intact
Project Number: 701307.086.01 Sample Received By: Tamara Oldaker

Project Location: G-1-17S-34S LEA COUNTY, NM

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	01/31/2018	ND	432	108	400	3.77	
Sample ID: S - 49 (H800	320-11)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	01/31/2018	ND	432	108	400	3.77	
Sample ID: S - 50 (H800	320-12)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	Result <b>5280</b>	Reporting Limit	Analyzed 01/31/2018	Method Blank	BS 432	% Recovery	True Value QC 400	RPD 3.77	Qualifier
Analyte	5280	, ,	,			•	·		Qualifier
Analyte  Chloride  Sample ID: S - 51 (H800	5280	16.0	01/31/2018			•	·		Qualifier
Analyte <b>Chloride</b>	5280 (320-13)	16.0	01/31/2018	ND		•	·		Qualifier Qualifier

### Sample ID: S - 52 (H800320-14)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13800	16.0	01/31/2018	ND	432	108	400	3.77	

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### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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(575) Company Name: /a	(575) 393-2326 FAX (575) 393-2476	P.O. #:	ANALIGI
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Project Name: All Project Location: A Sampler Name:	County Land	Phone #:  Fax #:  PRESERV SAMPLING  MATRIX PRESERV SAMPLING	
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	101 East Marla (575) 393-2326 Company Name: Talan Project Manager: 12 (10)	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476  * Talan Life P.O. #: Company: Talan Life Company: Talan Life	ANALYSIS REQUEST
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Sampler - UPS - Bus - Other:

to 1876) 393-2326



January 31, 2018

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: NVANU #73

Enclosed are the results of analyses for samples received by the laboratory on 01/29/18 17:00.

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Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To: (575) 745-8905

Received: 01/29/2018 Sampling Date: 01/25/2018

Reported: 01/31/2018 Sampling Type: Soil

Project Name: NVANU #73 Sampling Condition: Cool & Intact
Project Number: 701307.086.01 Sample Received By: Tamara Oldaker

Project Location: G-1-17S-34S LEA COUNTY, NM

### Sample ID: S-16 2' (H800301-01)

Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	01/30/2018	ND	416	104	400	0.00	

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Celeg D. Freene



### ( o f / chain-of-custody and analysis request

2	101 East Warland, Hobbs, NW 88240	ANALYSIS REQUEST
Address: 408 W. Address: 475-74  Phone # 575-74  Phone # 70/3	(876) 3807/2006 Talon/LPE: Talon/LPE: M. Texas Ave. State: NIM zip: 88210 W. Texas Ave. State: NIM zip: 88210 State: NIM zip: 88210 Pax #: 575-746-8905 Pax #: 575-746-8905	Company: Talon/LPE Address: City: State: Zip:
Project Name: Sampler Name: Sampler Name:	Thomas Th	PROJECT.  PRESERV. SAMPLING
Lab LD.	S)RAB OR (C)OM CONTAINERS BROUNDWATER WASTEWATER SOIL.	SLUDGE OTHER: ACID/BASE. ICE/COOL. OTHER: DATE
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* Card	inal cannot accept verbal changes. Please in	