

May 04, 2017

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: CR 221 FLOWLINE

Enclosed are the results of analyses for samples received by the laboratory on 04/28/17 8:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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 [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited 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.

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

**Analytical Results For:**

Environmental Plus, Inc.  
Daniel Dominguez  
P.O. Box 1558  
Eunice NM, 88231  
Fax To: (505) 394-2601

Received: 04/28/2017  
Reported: 05/04/2017  
Project Name: CR 221 FLOWLINE  
Project Number: FLOWLINE  
Project Location: NONE GIVEN

Sampling Date: 04/27/2017  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: SP2 ( 2' ) (H701143-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/28/2017	ND	448	112	400	3.64		

**Sample ID: SP3 ( 2' ) (H701143-02)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/28/2017	ND	448	112	400	3.64		

**Sample ID: SP8 ( 2' ) (H701143-03)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	04/28/2017	ND	448	112	400	3.64	

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**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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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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Company Name		Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST	
EPI Project Manager		Daniel Dominguez					
Mailing Address		P.O. BOX 1558					
City, State, Zip		Eunice New Mexico 88231					
EPI Phone#/Fax#		575-394-3481 / 575-394-2601					
Client Company		Apache					
Facility Name		Loco Hills Booster					
Location		CR 221 Flowline					
Project Reference							
EPI Sampler Name		Heri Gaytan					
LAB I.D.		SAMPLE I.D.					
H101143							
1 SP2 (2)		(G)RAB OR (C)OMP.					
2 SP3 (2)		# CONTAINERS					
3 SP8 (2)		GROUND WATER					
		WASTEWATER					
		SOIL					
		CRUDE OIL					
		SLUDGE					
		OTHER:					
		ACID/BASE					
		ICE/COOL					
		OTHER					
		DATE					
		TIME					
		BTX 8021B					
		TPH 8015M					
		CHLORIDES (Cl <sup>-</sup> )					
		SULFATES (SO <sub>4</sub> <sup>2-</sup> )					
		pH					
		TCLP					
		OTHER >>>					
		PAH					

Reinquired By: *Heri Gaytan*

Delivered By: *4.50*

Date: 4/28/17

Time: 6:00 am

Received By: *Heri Gaytan*

Date: 4-28-17

Time: 8:40

Sample Cool & Intact

Yes

Checked By: *70 #75*

NOTES:

54: baniel changed project name.

E-mail results to: ddominguezepi@gmail.com & larry.baker@apachecorp.com

RUSH!!