



January 08, 2018

WILLIAM PILKINGTON ENERVEST - JAL HWY 128 WEST

JAL, NM 88252

RE: MEYERS #3

Enclosed are the results of analyses for samples received by the laboratory on 01/05/18 15:28.

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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



## Analytical Results For:

ENERVEST - JAL WILLIAM PILKINGTON HWY 128 WEST JAL NM, 88252 Fax To: UNKNOWN

Received:	01/05/2018	Sampling Date:	01/05/2018
Reported:	01/08/2018	Sampling Type:	Soil
Project Name:	MEYERS #3	Sampling Condition:	Cool & Intact
Project Number:	B-27 - HILL RD NORTH	Sample Received By:	Tamara Oldaker
Project Location:	MEYERS B-27 #3		

### Sample ID: MBB #6 @ 14' (H800050-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/08/2018	ND	432	108	400	3.64	

## Sample ID: MBB #6 @ 16' (H800050-02)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/08/2018	ND	432	108	400	3.64	

#### Sample ID: MBB #3 @ 13' (H800050-03)

Chloride, SM4500Cl-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	01/08/2018	ND	432	108	400	3.64	

### Sample ID: MBB #3 @ 15' (H800050-04)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/08/2018	ND	432	108	400	3.64	

#### **Cardinal Laboratories**

\*=Accredited Analyte

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



## Analytical Results For:

ENERVEST - JAL WILLIAM PILKINGTON HWY 128 WEST JAL NM, 88252 Fax To: UNKNOWN

Received:	01/05/2018	Sampling Date:	01/05/2018
Reported:	01/08/2018	Sampling Type:	Soil
Project Name:	MEYERS #3	Sampling Condition:	Cool & Intact
Project Number:	B-27 - HILL RD NORTH	Sample Received By:	Tamara Oldaker
Project Location:	MEYERS B-27 #3		

### Sample ID: MBB #4 @ 14' (H800050-05)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/08/2018	ND	432	108	400	3.64	

# Sample ID: MBB #4 @ 16' (H800050-06)

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	01/08/2018	ND	432	108	400	3.64	

# Sample ID: MBB #2 @ 7' (H800050-07)

Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	01/08/2018	ND	432	108	400	3.64	

#### Sample ID: MBB #2 @ 9' (H800050-08)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/08/2018	ND	432	108	400	3.64	

### Sample ID: MBB #1 @ 10' (H800050-09)

Chloride, SM4500Cl-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	01/08/2018	ND	432	108	400	3.64	

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Celecz D. Keine

Celey D. Keene, Lab Director/Quality Manager



## Analytical Results For:

ENERVEST - JAL WILLIAM PILKINGTON HWY 128 WEST JAL NM, 88252 Fax To: UNKNOWN

Received:	01/05/2018	Sampling Date:	01/05/2018
Reported:	01/08/2018	Sampling Type:	Soil
Project Name:	MEYERS #3	Sampling Condition:	Cool & Intact
Project Number:	B-27 - HILL RD NORTH	Sample Received By:	Tamara Oldaker
Project Location:	MEYERS B-27 #3		

### Sample ID: MBB #1 @ 12' (H800050-10)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/08/2018	ND	432	108	400	3.64	

# Sample ID: MBP #2 @ 7' (H800050-11)

Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/08/2018	ND	432	108	400	3.64	

# Sample ID: MBP #2 @ 9' (H800050-12)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/08/2018	ND	432	108	400	3.64	

#### Sample ID: MBP #6 @ 7' (H800050-13)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/08/2018	ND	432	108	400	3.64	

### Sample ID: MBP #6 @ 9' (H800050-14)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/08/2018	ND	432	108	400	3.64	

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Celez D. Keene

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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Celey D. Keene, Lab Director/Quality Manager

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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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