



75 Suttle Street
Durango, CO 81303
970.247.4220 Phone
jeremy.allen@greenanalytical.com

08 July 2025

Michael Hannigan
Kinder Morgan
17801 Hwy 491
Cortez, CO 81321
RE: YB-6 Facility Closure

Enclosed are the results of analyses for samples received by the laboratory on 07/02/25 12:17. The data to follow was performed, in whole or in part, by Green Analytical Laboratories. Any data that was performed by a subcontract laboratory is included within the GAL report, or with an additional report attached.

If you need any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Jeremy D. Allen". The signature is written in a cursive style and is enclosed in a light blue rectangular box.

Report Station For Jeremy D Allen
Laboratory Director

All accredited analytes contained in this report are denoted by an asterisk (*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at <http://greenanalytical.com/certifications/>

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water. TNI Certificate Number: TX-C25-00079

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water through the Colorado Department of Public Health and Environment and EPA region 8. TNI Certificate Number: TX-C25-00101

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Kinder Morgan
17801 Hwy 491
Cortez CO, 81321

Project: ECMC Table 915-1
Project Name / Number: YB-6 Facility Closure
Project Manager: Michael Hannigan

Reported:
07/08/25 14:05

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
YB-6-BG-01	2507051-01	Solid	07/02/25 07:50	07/02/25 12:17	
YB-6-BG-02	2507051-02	Solid	07/02/25 07:55	07/02/25 12:17	
YB-6-BG-03	2507051-03	Solid	07/02/25 08:00	07/02/25 12:17	
YB-6-SE-02	2507051-04	Solid	07/02/25 08:20	07/02/25 12:17	

Green Analytical Laboratories

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Report Station For Jeremy D Allen, Laboratory Director

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Cortez CO, 81321

Project: ECMC Table 915-1
Project Name / Number: YB-6 Facility Closure
Project Manager: Michael Hannigan

Reported:
07/08/25 14:05

YB-6-BG-01

2507051-01 (Soil)

Sampled Date: 07/02/25 07:50

Sampled By: Mike Hannigan

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Total Metals by ICPMS

Arsenic	1.64	1.00	0.158	mg/kg dry	1000	07/03/25 17:31	6020A		AES
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Project: ECMC Table 915-1
Project Name / Number: YB-6 Facility Closure
Project Manager: Michael Hannigan

Reported:
07/08/25 14:05

YB-6-BG-02

2507051-02 (Soil)

Sampled Date: 07/02/25 07:55

Sampled By: Mike Hannigan

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Total Metals by ICPMS

Arsenic	1.72	1.00	0.158	mg/kg dry	1000	07/03/25 17:33	6020A		AES
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Cortez CO, 81321

Project: ECMC Table 915-1
Project Name / Number: YB-6 Facility Closure
Project Manager: Michael Hannigan

Reported:
07/08/25 14:05

YB-6-BG-03

2507051-03 (Soil)

Sampled Date: 07/02/25 08:00

Sampled By: Mike Hannigan

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Total Metals by ICPMS

Arsenic	2.71	1.00	0.158	mg/kg dry	1000	07/03/25 17:34	6020A		AES
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Cortez CO, 81321

Project: ECMC Table 915-1
Project Name / Number: YB-6 Facility Closure
Project Manager: Michael Hannigan

Reported:
07/08/25 14:05

YB-6-SE-02

2507051-04 (Soil)

Sampled Date: 07/02/25 08:20

Sampled By: Mike Hannigan

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Saturated Paste Extraction

Calcium	107	0.100	0.072	mg/L	1	07/08/25 10:51	EPA 200.7		AWG
Magnesium	31.6	0.100	0.079	mg/L	1	07/08/25 10:51	EPA 200.7		AWG
SAR	4.67			No Unit	1	07/08/25 10:51	USDA-60		AWG
Sodium	214	1.00	0.756	mg/L	1	07/08/25 10:51	EPA 200.7		AWG

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Project: ECMC Table 915-1
Project Name / Number: YB-6 Facility Closure
Project Manager: Michael Hannigan

Reported:
07/08/25 14:05

Saturated Paste Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B251923 - Paste Extract

Blank (B251923-BLK1)

Prepared: 07/03/25 Analyzed: 07/08/25

Calcium	ND	0.100	mg/L							
Magnesium	ND	0.100	mg/L							
SAR	0.00		No Unit							
Sodium	ND	1.00	mg/L							

Duplicate (B251923-DUP1)

Source: 2507051-04 Prepared: 07/03/25 Analyzed: 07/08/25

Calcium	98.5	0.500	mg/L		107			8.10	20	
Magnesium	28.3	0.500	mg/L		31.6			11.1	20	
SAR	5.21		No Unit		4.67			10.9	20	
Sodium	228	5.00	mg/L		214			6.07	20	

Reference (B251923-SRM1)

Prepared: 07/03/25 Analyzed: 07/08/25

SAR	15.9		No Unit	14.9		106	90-110			
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Total Metals by ICPMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B251901 - EPA 3050M

Blank (B251901-BLK1)

Prepared: 07/02/25 Analyzed: 07/03/25

Arsenic	ND	0.100	mg/kg dry							
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LCS (B251901-BS1)

Prepared: 07/02/25 Analyzed: 07/03/25

Arsenic	4.96	0.100	mg/kg dry	5.00		99.2	80-120			
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LCS Dup (B251901-BSD1)

Prepared: 07/02/25 Analyzed: 07/03/25

Arsenic	5.05	0.100	mg/kg dry	5.00		101	80-120	1.83	20	
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Project Name / Number: YB-6 Facility Closure
Project Manager: Michael Hannigan

Reported:
07/08/25 14:05

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis
*Results reported on as received basis unless designated as dry.

RPD Relative Percent Difference

LCS Laboratory Control Sample (Blank Spike)

RL Report Limit

MDL Method Detection Limit

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SAMPLE CONDITION RECEIPT FORM

Date/Initials of person examining contents: MM 7-2-25
 Labeled by initials: _____
 (if different than above)

Client Name: Kinder Morgan

Work Order # 2507-051

Courier: Fed Ex UPS USPS Client Kangaroo Third Party Other

Custody Seals on Box/Cooler Present: Yes No Seals Intact: Yes No GAL Cooler #: _____

Thermometer Used: #2 Samples on ice, cooling process has begun: Yes No

Type of Ice: Wet Blue None Cooler Temp: Observed Temp: 9.8 °C Correction Factor: +0.2 °C Final Temp: 10.0 °C

*Temp should be above freezing 6°C

Compliance: Yes No

Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
COC Signed when Relinquished and Received:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Sampler Name and Signature on COC: *Required for compliance	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.
Samples arrived within hold time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	4.
Correct Containers Used & Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	7. <u>3 day</u>
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
pH's acceptable upon receipt, where applicable: *Not including metals bottles	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	9.
Dissolved Testing Needed: Field Filtered: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	10.
Sample Labels match COC: -Includes Date/Time/ID Matrix: WT SL OT	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	11.
Trip Blank Present: Trip Blank Custody Seals Present: VOA's meet headspace requirement (<6mm bubbles)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	12.
Non-Conformance(s):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	13.

Client Notification/Resolution:

Person Contacted: _____

Date/Time: _____

Comments/Resolution: _____

