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28 August 2020

Michael Hannigan
Kinder Morgan
17801 Hwy 491
Cortez, CO 81321
RE: TPH Ext.

Enclosed are the results of analyses for samples received by the laboratory on 08/26/20 14:45. The data to follow was performed, in whole or in part, by a subcontract laboratory with an additional report attached.

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

Sincerely,

A handwritten signature in black ink that reads 'Debbie Zufelt'.

Debbie Zufelt
Reports Manager

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.

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.



Kinder Morgan
17801 Hwy 491
Cortez CO, 81321

Project: TPH Ext.
Project Name / Number: Drilling Pit Soil Samples YE-6 Subsurface
Project Manager: Michael Hannigan

Reported:
08/28/20 13:01

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
YE-6-SB-2-11'-12'	2008311-01	Solid	08/25/20 11:35	08/26/20 14:45	

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Kinder Morgan 17801 Hwy 491 Cortez CO, 81321	Project: TPH Ext. Project Name / Number: Drilling Pit Soil Samples YE-6 Subsurface Project Manager: Michael Hannigan	Reported: 08/28/20 13:01
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YE-6-SB-2-11'-12'

2008311-01 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	1.97	mg/kg	1	08/28/20 03:57	8015B		MS
DRO >C10-C28*	59.8	10.0	2.97	mg/kg	1	08/28/20 03:57	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	2.97	mg/kg	1	08/28/20 03:57	8015B		MS
<i>Surrogate: 1-Chlorooctane</i>			122 %	44.3-144		08/28/20 03:57	8015B		MS
<i>Surrogate: 1-Chlorooctadecane</i>			130 %	42.2-156		08/28/20 03:57	8015B		MS

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Petroleum Hydrocarbons by GC FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0082710 - General Prep - Organics										
Blank (0082710-BLK1) Prepared & Analyzed: 08/27/20										
Surrogate: 1-Chlorooctadecane	54.1		mg/kg	50.0		108	42.2-156			
Surrogate: 1-Chlorooctane	50.8		mg/kg	50.0		102	44.3-144			
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
GRO C6-C10	ND	10.0	mg/kg							
LCS (0082710-BS1) Prepared & Analyzed: 08/27/20										
Surrogate: 1-Chlorooctadecane	56.8		mg/kg	50.0		114	42.2-156			
Surrogate: 1-Chlorooctane	53.9		mg/kg	50.0		108	44.3-144			
DRO >C10-C28	205	10.0	mg/kg	200		103	80-132			
GRO C6-C10	202	10.0	mg/kg	200		101	78.8-127			
Total TPH C6-C28	407	10.0	mg/kg	400		102	81.3-128			
LCS Dup (0082710-BSD1) Prepared & Analyzed: 08/27/20										
Surrogate: 1-Chlorooctadecane	56.5		mg/kg	50.0		113	42.2-156			
Surrogate: 1-Chlorooctane	52.8		mg/kg	50.0		106	44.3-144			
DRO >C10-C28	208	10.0	mg/kg	200		104	80-132	1.46	17.1	
GRO C6-C10	197	10.0	mg/kg	200		98.4	78.8-127	2.63	15.1	
Total TPH C6-C28	405	10.0	mg/kg	400		101	81.3-128	0.544	15	

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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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GAL
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75 Suttle St Durango, CO 81303

FORM-006
COC - Revision 5.0

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

Company or Client: Kinder Morgan CO2 Company, L.P.
 Address: 17801 U.S. Highway 491
 City: Cortez State: CO Zip: 81321
 Phone #: (970) 882-5532
 Contact Person: Michael Hannigan
 Email Report to: michael_hannigan@kindermorgan.com
 Project Name (optional): **DRUMS RT SOIL SAMPLES YE-6 SUBSURFACE**
 Sampler Name (Print): Michael Hannigan

P.O. #: _____
 Company: _____
 Attn: _____
 Address: _____
 City: _____
 State: _____ Zip: _____
 Phone #: _____
 Email: _____

Bill to (if different): _____

For Lab Use	Sample Name or Location	Collected		Matrix (check one)						# of containers				ANALYSIS REQUEST				
		Date	Time	GROUNDWATER	SURFACEWATER	WASTEWATER	PRODUCEDWATER	SOIL	DRINKING WATER	OTHER :	No preservation (general)	HNO ₃	HCl		H ₂ SO ₄	Other:	Other:	
	YE-6 - SB-2 - 11'-12'	8/25/20	11:35								1						X	TPH (GRD/DRO/EXT. DRO)

PLEASE NOTE: GAL's liability and client's exclusive remedy for any claim arising whether based in contract or tort shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by GAL within 30 days after completion. In no event shall GAL be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by GAL, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: **Michael Higgins**
 Date: 8/26/20 Time: 11:30
 Received By: **Walter B. Bickel**
 Date: 8/26/20 Time: 1445

Relinquished By: _____
 Date: _____ Time: _____
 Received By: _____
 Date: _____ Time: _____

Relinquished By: _____
 Date: _____ Time: _____
 Received By: _____
 Date: _____ Time: _____

ADDITIONAL REMARKS: RUSH ASAP

Temperature at receipt: 1.4/15°C

Report to State? (Circle) Yes No

CHECKED BY: **Walter B. Bickel**

LABS: **LABS**

on ice

* Chain of Custody must be signed in "Relinquished By:" as an acceptance of services and all applicable charges.
 † GAL cannot always accept verbal changes. Please fax or email written change requests.
 Just Click Printing Form #17-0301