

Bratcher, Mike, EMNRD

From: Bratcher, Mike, EMNRD
Sent: Tuesday, February 28, 2012 12:16 PM
To: 'Vernon K. Black'
Subject: RE: M EXTENSION LINE

Vernon,

Looks great. Please proceed with backfilling.

Thanks,

Mike Bratcher

NMOCD District 2
811 S. First Street
Artesia, NM 88210
575-748-1283 Ext. 108
575-626-0857
mike.bratcher@state.nm.us

From: Vernon K. Black [<mailto:vernon@hungry-horse.com>]
Sent: Friday, February 24, 2012 4:20 PM
To: Bratcher, Mike, EMNRD
Subject: Fwd: M EXTENSION LINE

Hello Mike,

We went about 3'-4' deeper beneath the pipe and on the north wall as we discussed . Looks like we got it all. We'll back fill and get out of there with your approval.

Sent from my iPhone

Vernon K Black

Begin forwarded message:

From: "Celey Keene" <celey.keene@cardinallabsnm.com>
Date: February 24, 2012 15:09:38 MST
To: "Vernon K. Black" <vernon@hungry-horse.com>
Subject: M EXTENSION LINE

THANK YOU,

Celey Keene
Lab Director
Cardinal Laboratories
101 East Marland
Hobbs, NM 88240
T: (575) 393-2326
F: (575) 393-2476

e-mail: celey.keene@cardinallabsnm.com

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PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

February 24, 2012

VERNON BLACK

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: M - EXTENSION LINE

Enclosed are the results of analyses for samples received by the laboratory on 02/23/12 14:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, sweeping initial "C".

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 Hungry Horse Environmental
 VERNON BLACK
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	02/23/2012	Sampling Date:	02/23/2012
Reported:	02/24/2012	Sampling Type:	Soil
Project Name:	M - EXTENSION LINE	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: BOTTOM BENEATH PIPE 10' BGS (H200479-01)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2012	ND	1.94	97.0	2.00	0.668		
Toluene*	<0.050	0.050	02/24/2012	ND	2.10	105	2.00	1.86		
Ethylbenzene*	<0.050	0.050	02/24/2012	ND	2.14	107	2.00	2.71		
Total Xylenes*	<0.150	0.150	02/24/2012	ND	6.67	111	6.00	2.13		

Surrogate: 4-Bromofluorobenzene (PIE) 108 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/24/2012	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	02/24/2012	ND	192	96.0	200	3.91		
DRO >C10-C28	34.8	10.0	02/24/2012	ND	158	79.2	200	8.16		

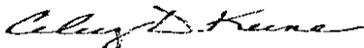
Surrogate: 1-Chlorooctane 65.0 % 55.5-154

Surrogate: 1-Chloroodecane 66.8 % 57.6-158

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Hungry Horse Environmental
 VERNON BLACK
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	02/23/2012	Sampling Date:	02/23/2012
Reported:	02/24/2012	Sampling Type:	Soil
Project Name:	M - EXTENSION LINE	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: N WALL 10' BGS (H200479-02)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2012	ND	1.94	97.0	2.00	0.668		
Toluene*	<0.050	0.050	02/24/2012	ND	2.10	105	2.00	1.86		
Ethylbenzene*	<0.050	0.050	02/24/2012	ND	2.14	107	2.00	2.71		
Total Xylenes*	<0.150	0.150	02/24/2012	ND	6.67	111	6.00	2.13		

Surrogate: 4-Bromofluorobenzene (PIL) 110 % 64.4-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	02/24/2012	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	02/24/2012	ND	192	96.0	200	3.91		
DRO >C10-C28	<10.0	10.0	02/24/2012	ND	158	79.2	200	8.16		

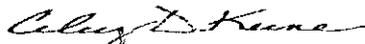
Surrogate: 1-Chlorooctane 94.3 % 55.5-154

Surrogate: 1-Chlorooctadecane 96.9 % 57.6-158

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

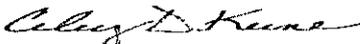
Notes and Definitions

- 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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Celey D. Keene, Lab Director/Quality Manager

