

June 13, 2016

VERNON BLACK Hungry Horse Environmental P.O. Box 1058 Hobbs, NM 88240

RE: PERIDOT 13 STATE 3H

Enclosed are the results of analyses for samples received by the laboratory on 06/06/16 16:04.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. 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 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:

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

Received:	06/06/2016	Sampling Date:	06/06/2016
Reported:	06/13/2016	Sampling Type:	Soil
Project Name:	PERIDOT 13 STATE 3H	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP1 1' (H601229-01)

TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/07/2016	ND	169	84.7	200	11.4	
DRO >C10-C28	109	10.0	06/07/2016	ND	183	91.6	200	14.1	
Surrogate: 1-Chlorooctane	73.6	% 35-147	7						
Surrogate: 1-Chlorooctadecane	101	% 28-171							

Sample ID: SP2 1' (H601229-02)

TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	1050	50.0	06/07/2016	ND	169	84.7	200	11.4	
DRO >C10-C28	4440	50.0	06/07/2016	ND	183	91.6	200	14.1	
Surrogate: 1-Chlorooctane	110	% 35-147	,						
Surrogate: 1-Chlorooctadecane	129	% 28-171							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal'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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the sample identified above. This report shall not be reproduced except in full with written approval of Cardinal Loratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
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 SM4500CI-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. Keine

Celey D. Keene, Lab Director/Quality Manager

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Project Manager: Veryank black Address: 3709 SEunice Huy city: Hobbs State: N	state: WM Zip: 887240 Attn:	6		ANALYSIS REQUEST
Phone #: 575 393 - 3396 Fax #: Project #: Project Owner:	Address:		3	
ame: Devidot	State:	Zip:		
Project Location: Eddit Count of	#			
Sampler Name: Alberta Barraca	Fax #:			
	MATRIX PRESERV	SAMPLING		
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	DATE TIME		
1 105 1		1 00:21 51-9-9		
12dS 2				
PLEASE NOTE: Liability and Damages. Cardinal'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 applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable	of for any claim arising whether based in contract or tort, shall be limited to a label of the limited to the limited to be cardinal with the deemed waived unless made in writing and received by Cardinal without the limited to be cardinal without the limited to	the amount paid by the client for the applicable in 30 days after completion of the applicable in applicable in applicable in a splice between the applicable in the applicabl	œ	
artiliates or successors arising out of or related to the performance of services hereing Relinquished By: Date:	hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated Received By:	Phone Result:		Add'l Phone #:
Alberto BAMATA Time: Relinguished By: Date: Date:	10di Janson	Fax Result: REMARKS:	□ Yes □ No	Add' Fax #:

t Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

20.90

Sample Condition Cool Intact Yes Yes No No No

(Initials)

Delivered By: (Circle One) Sampler - UPS - Bus - Other:

Time: