

OCD Received 8/17/2020

75 Suttle Street Durango, CO 81303 970.247.4220 Phone 970.247.4227 Fax www.greenanalytical.com

17 August 2020

David Bounds Hilcorp 382 Road 3100 Aztec, NM 87410 RE: Braden Head

Enclosed are the results of analyses for samples received by the laboratory on 07/24/20 15:36. If you need any further assistance, please feel free to contact me.

Sincerely,

Deblie Zufett

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.



Laboratories		www.GreenAnalytical.com
Hilcorp	Project: Braden Head	
382 Road 3100	Project Name / Number: [none]	Reported:
Aztec NM, 87410	Project Manager: David Bounds	08/17/20 09:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
Zachry 60	2007286-03	Water	07/24/20 00:00	07/24/20 15:36	

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Client requested each of the 3 samples be reported individually. This RE report is revised and replaces the original report dated 08/07/20.

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	Zachry 60	

2007286-03 (Produced Water)										
Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst	
General Chemistry										
Chloride*	117	200	17.7	mg/L	200	08/05/20 20:46	EPA300.0		AES	
pH*	12.1			pH Units	1	07/28/20 13:10	EPA150.1	H1	VJW	
Total Dissolved Solids*	13900	20.0		mg/L	2	07/29/20 10:55	EPA160.1		VJW	
Sulfate*	9430	200	30.5	mg/L	200	08/05/20 20:46	EPA300.0		AES	

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Notes and Definitions

H1 Sample was received several days after collected and subsequently analyzed past hold time.

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.
	Results reported on as received basis unless designated as dry.
RPD	Relative Percent Difference

- RL Report Limit
- MDL Method Detection Limit

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Debbie Zufelt, Reports Manager

Client: Hilcorp	ŀ	Asset:	Sc	outh	Ph	oneŧ	ŧ 50	5-41	9-34	10	Co	ntac	Dav	id P.		
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Laboratories			FAX: 970			and the second s	ject	Nam	<u>.</u>							
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Well Name (Sample Nam		Area	Date	Time	Collected By: (Init.)	Sample Location	Sample Type	No. of Containers	Filtered: Y / N	Unpreserved	H2SO4	Other:	ron and Manganese	Phosphate	Full Water API	Brocharhead
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