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Report To: CIOLLI, THOMAS
1930 34 MILE ROAD
BRUCE TWP, MI 48065

Attention: THOMAS CIOLLI

Project: GENERAL TESTING

Lab No: 16G0421
Reported: 07/22/16
Phone: (586) 243-2094
P.O. #

Metals - Total

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
1930 34 MILE ROAD, BRUCE MI Water (16G0421-01) Sampled:07/03/16 16:00 Received:07/12/16 10:36									
Aluminum	ug/l	53.4		1.5	5.0	EPA 200.8	07/15/16	07/13/16	B6G0897
Barium	"	14.6		0.1	0.5	"	"	"	"
Strontium	"	178		0.1	0.5	"	"	"	"
1930 34 MILE ROAD, BRUCE MI Water (16G0421-02) Sampled:07/07/16 23:00 Received:07/12/16 10:36									
Aluminum	ug/l	82.0		1.5	5.0	EPA 200.8	07/15/16	07/13/16	B6G0897
Barium	"	3.5		0.1	0.5	"	"	"	"
Strontium	"	26.4		0.1	0.5	"	"	"	"

Notes and Definitions

- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag). The J flag is equivalent to the DNQ Estimated Concentration flag.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the detection limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- < Less than reporting limit
- ≤ Less than or equal to reporting limit
- > Greater than reporting limit
- ≥ Greater than or equal to reporting limit
- MDL Method Detection Limit
- RL/ML Minimum Level of Quantitation
- MCL/AL Maximum Contaminant Level/Action Level
- mg/kg Results reported as wet weight
- TTLT Total Threshold Limit Concentration
- STLC Soluble Threshold Limit Concentration
- TCLP Toxicity Characteristic Leachate Procedure
- Note 1 Received Temperature - according to EPA guidelines, samples for most chemistry methods should be held at ≤6 degrees C after collection, including during transportation, unless the time from sampling to delivery is <2 hours. Regulating agencies may invalidate results if temperature requirements are not met.
- Note 2 According to 40 CFR Part 136 Table II, the following tests should be analyzed in the field within 15 minutes of sampling: pH, chlorine, dissolved oxygen, and sulfite.

Approved By

Basic Laboratory, Inc.

California ELAP Cert #1677 and #2718