



www.basiclab.com

2218 Railroad Avenue
Redding, California 96001

voice 530.243.7234
fax 530.243.7494

3860 Morrow Lane, Suite F
Chico, California 95928

voice 530.894.8966
fax 530.894.5143

Report To: **COLIN THOMAS**
34 MILE ROAD
BRUCE TWP, MI 48065

Attention: **THOMAS CIOLL**
Project: GENERAL TESTING

Description: POND WATER BRUCE TWP, MI

Matrix: Water

Lab ID: 14L0720-01

Lab No: 14L0720

Reported: 01/05/15

Phone: (530) 243-2094

P.O. #

Sampled: 12/10/14 11:00

Received: 12/15/14 14:23

Metals - Total

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Aluminum	ug/l	140	R-08	7.5	25.0	EPA 200.8	12/30/14	12/15/14	B4L1148
Barium	"	60.2	R-08	0.5	2.5	"	"	"	"
Strontium	"	830	R-08	0.5	2.5	"	"	"	"

Notes and Definitions

R-08	The sample was diluted due to sample matrix resulting in elevated reporting limits.
QM-4X	The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to the analyte concentration being greater than 4 times the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
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.
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
TTLC	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