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AMENDED
SEP 10 2013
SIG. *B. Hurley*

September 10, 2013

Lab ID: 13F0711

VALERIE AUBREY
EAGLE LAKE GUARDIANS
686-795 BAMBOO WAY
SUSANVILLE, CA 96130
RE: GENERAL TESTING PINE CREEK

Dear VALERIE AUBREY ,

Enclosed are the analysis results for Work Order number 13F0711. All analysis were performed under strict adherence to our established Quality Assurance Plan. Any abnormalities are listed in the qualifier section of this report.

If you have any questions regarding these results, please feel free to contact us at any time. We appreciate the opportunity to service your environmental testing needs.

Sincerely,

Ricky Jensen
For

Ricky Jensen

Ricky D. Jensen
Laboratory Director

California ELAP Certification Number 1677

SEP 10 2013

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2218 Railroad Avenue
Redding, California 96001voice 530.243.7234
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fax 530.894.5143**Report To:** EAGLE LAKE GUARDIANS
686-795 BAMBOO WAY
SUSANVILLE, CA 96130**Attention:** VALERIE AUBREY**Project:** GENERAL TESTING PINE CREEK**Lab No:** 13F0711
Reported: 09/10/13
Phone: (530) 825-2115
P.O. #**Metals - Total**

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
#3 PINE CREEK B CAMP Water (13F0711-01) Sampled:06/18/13 10:40 Received:06/18/13 13:27									
Aluminum	ug/l	23.6		1.5	5.0	EPA 200.8	07/03/13	07/01/13	B3F1076
Barium	"	2.7		0.1	0.5	"	"	"	"
Cadmium	"	ND		0.05	0.20	"	"	"	"
Chromium, Hexavalent (CrVI)	"	ND		2	5	SM 3500-Cr	06/19/13	06/19/13	B3F0862
Lead	"	ND		0.1	0.5	EPA 200.8	07/03/13	07/01/13	B3F1076
Mercury	"	ND		0.05	0.20	EPA 245.1	06/24/13	06/24/13	B3F0964
Selenium	"	ND		0.4	2.0	EPA 200.8	07/03/13	07/01/13	B3F1076
Silver	"	ND		0.10	0.50	"	07/08/13	07/01/13	B3F1070
#4 PINE CREEK UPSTREAM 32N22 Water (13F0711-03) Sampled:06/18/13 11:05 Received:06/18/13 13:27									
Aluminum	ug/l	17.4		1.5	5.0	EPA 200.8	07/03/13	07/01/13	B3F1076
Barium	"	2.4		0.1	0.5	"	"	"	"
Cadmium	"	ND		0.05	0.20	"	"	"	"
Chromium, Hexavalent (CrVI)	"	ND		2	5	SM 3500-Cr	06/19/13	06/19/13	B3F0862
Lead	"	ND		0.1	0.5	EPA 200.8	07/03/13	07/01/13	B3F1076
Mercury	"	ND		0.05	0.20	EPA 245.1	06/24/13	06/24/13	B3F0964
Selenium	"	ND		0.4	2.0	EPA 200.8	07/03/13	07/01/13	B3F1076
Silver	"	ND		0.10	0.50	"	07/08/13	07/01/13	B3F1070

Reidy
Approved ByBasic Laboratory, Inc.
California ELAP Cert #1677 and #2718



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Report To: EAGLE LAKE GUARDIANS
686-795 BAMBOO WAY
SUSANVILLE, CA 96130

Lab No: 13F0711
Reported: 09/10/13
Phone: (530) 825-2115
P.O. #

Attention: VALERIE AUBREY
Project: GENERAL TESTING PINE CREEK

Metals - TTLC

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
#3 SEDIMENT PINE CREEK B CAMP Sediment (13F0711-02) Sampled:06/18/13 10:40 Received:06/18/13 13:27									
Aluminum	mg/kg	19200	QM-05	20	100	EPA 6010B	07/10/13	07/09/13	B3G0578
Barium	"	80.2		0.8	4.0	"	07/03/13	07/02/13	B3G0502
Cadmium	"	ND		0.8	4.0	"	07/01/13	06/27/13	B3F0947
Chromium, Hexavalent (CrVI)	"	ND	QM-05, R-08	1.0	2.5	3060/7196A	06/28/13	06/26/13	B3F1014
Lead	"	1.8	J	1.0	5.0	EPA 6010B	07/01/13	06/27/13	B3F0947
Mercury	"	ND		0.07	0.33	EPA 7471A	07/01/13	07/01/13	B3G0526
Selenium	"	ND		1.0	4.0	EPA 6010B	07/01/13	06/27/13	B3F0947
Silver	"	ND		1.6	8.0	"	"	"	"
#4 SEDIMENT PINE CREEK UPSTREAM 32N22 Sediment (13F0711-04) Sampled:06/18/13 11:05 Received:06/18/13 13:27									
Aluminum	mg/kg	12300	QM-05	20	100	EPA 6010B	07/10/13	07/09/13	B3G0578
Barium	"	68.2		0.8	4.0	"	07/03/13	07/02/13	B3G0502
Cadmium	"	ND		0.8	4.0	"	07/01/13	06/27/13	B3F0947
Chromium, Hexavalent (CrVI)	"	ND	QM-05, R-08	1.0	2.5	3060/7196A	06/28/13	06/26/13	B3F1014
Lead	"	1.3	J	1.0	5.0	EPA 6010B	07/01/13	06/27/13	B3F0947
Mercury	"	ND		0.07	0.33	EPA 7471A	07/01/13	07/01/13	B3G0526
Selenium	"	ND		1.0	4.0	EPA 6010B	07/01/13	06/27/13	B3F0947
Silver	"	ND		1.6	8.0	"	"	"	"

Notes and Definitions

- R-08 The sample was diluted due to sample matrix resulting in elevated reporting 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.
- 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
- 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.

Valerie Aubrey

Approved By

Basic Laboratory, Inc.

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