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AMENDED

SEP 10 2013

SIG. B. Hurley

September 10, 2013

Lab ID: 13H0023

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

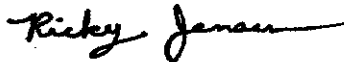
Dear VALERIE AUBREY ,

Enclosed are the analysis results for Work Order number 13H0023. 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,


For



Ricky D. Jensen
Laboratory Director

California ELAP Certification Number 1677

SEP 10 2013

SIG. *B. Hurley*

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laboratory2218 Railroad Avenue
Redding, California 96001voice 530.243.7234
fax 530.243.74943860 Morrow Lane, Suite F
Chico, California 95928voice 530.894.8966
fax 530.894.5143**Report To:** EAGLE LAKE GUARDIANS
686-795 BAMBOO WAY
SUSANVILLE, CA 96130
Attention: VALERIE AUBREY
Project: GENERAL TESTING**Lab No:** 13H0023
Reported: 09/10/13
Phone: (530) 825-2115
P.O. #**Metals - Total**

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
PINE CREEK ESTUARY Water (13H0023-01) Sampled:08/01/13 08:25 Received:08/01/13 12:14									
Aluminum	ug/l	3530	R-08	7.5	25.0	EPA 200.8	08/09/13	08/08/13	B3H0519
Barium	"	31.3	R-08	0.5	2.5	"	"	"	"
Cadmium	"	ND	R-08	0.25	1.00	"	"	"	"
Chromium, Hexavalent (CrVI)	"	ND		2	5	SM 3500-Cr	08/02/13	08/02/13	B3H0543
Lead	"	1.2	R-08, J	0.5	2.5	EPA 200.8	08/09/13	08/08/13	B3H0519
Mercury	"	ND		0.05	0.20	EPA 245.1	08/07/13	08/07/13	B3H0685
Selenium	"	ND	R-08	2.0	10.0	EPA 200.8	08/09/13	08/08/13	B3H0519
Silver	"	ND		0.10	0.50	"	08/13/13	08/08/13	B3H0517
S.L.S #1 Water (13H0023-03) Sampled:08/01/13 09:45 Received:08/01/13 12:14									
Aluminum	ug/l	5.0		1.5	5.0	EPA 200.8	08/09/13	08/08/13	B3H0519
Barium	"	0.9		0.1	0.5	"	"	"	"
Cadmium	"	0.10	J	0.05	0.20	"	"	"	"
Chromium, Hexavalent (CrVI)	"	ND		2	5	SM 3500-Cr	08/02/13	08/02/13	B3H0543
Lead	"	1.8		0.1	0.5	EPA 200.8	08/09/13	08/08/13	B3H0519
Mercury	"	ND		0.05	0.20	EPA 245.1	08/07/13	08/07/13	B3H0685
Selenium	"	ND		0.4	2.0	EPA 200.8	08/09/13	08/08/13	B3H0519
Silver	"	ND		0.10	0.50	"	08/13/13	08/08/13	B3H0517
S.L.L.R #2 Water (13H0023-04) Sampled:08/01/13 09:50 Received:08/01/13 12:14									
Aluminum	ug/l	2610	R-08	15.0	50.0	EPA 200.8	08/09/13	08/08/13	B3H0519
Barium	"	16.6		0.1	0.5	"	"	"	"
Cadmium	"	ND		0.05	0.20	"	"	"	"
Chromium, Hexavalent (CrVI)	"	ND		2	5	SM 3500-Cr	08/02/13	08/02/13	B3H0543
Lead	"	3.0		0.1	0.5	EPA 200.8	08/09/13	08/08/13	B3H0519
Mercury	"	ND		0.05	0.20	EPA 245.1	08/07/13	08/07/13	B3H0685
Selenium	"	ND		0.4	2.0	EPA 200.8	08/09/13	08/08/13	B3H0519
Silver	"	ND		0.10	0.50	"	08/13/13	08/08/13	B3H0517
B.R.A #1 Water (13H0023-06) Sampled:08/01/13 10:20 Received:08/01/13 12:14									
Aluminum	ug/l	28.7	R-02	7.5	25.0	EPA 200.8	08/09/13	08/08/13	B3H0519
Barium	"	2.9	R-02	0.5	2.5	"	"	"	"
Cadmium	"	ND	R-02	0.25	1.00	"	"	"	"
Chromium, Hexavalent (CrVI)	"	ND		2	5	SM 3500-Cr	08/02/13	08/02/13	B3H0543
Lead	"	ND	R-02	0.5	2.5	EPA 200.8	08/09/13	08/08/13	B3H0519
Mercury	"	ND		0.05	0.20	EPA 245.1	08/07/13	08/07/13	B3H0685
Selenium	"	ND	R-02	2.0	10.0	EPA 200.8	08/09/13	08/08/13	B3H0519
Silver	"	ND	R-02	0.50	2.50	"	08/13/13	08/08/13	B3H0517

Reidy Jan

Approved By

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686-795 BAMBOO WAY
SUSANVILLE, CA 96130**Attention:** VALERIE AUBREY
Project: GENERAL TESTING**Lab No:** 13H0023
Reported: 09/10/13
Phone: (530) 825-2115
P.O. #**Metals - TTLC**

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
SEDIMENT PINE CREEK ESTUARY Sediment (13H0023-02) Sampled:08/01/13 08:25 Received:08/01/13 12:14									
Aluminum	mg/kg	22400		20	100	EPA 6010B	08/06/13	08/05/13	B3G1354
Barium	"	86.6		0.8	4.0	"	"	"	"
Cadmium	"	ND		0.8	4.0	"	"	"	"
Chromium, Hexavalent (CrVI)	"	ND	CR6-2, R-08	2.0	2.5	3060/7196A	08/27/13	08/22/13	B3H1272
Lead	"	3.4	J	1.0	5.0	EPA 6010B	08/06/13	08/05/13	B3G1354
Mercury	"	ND		0.07	0.33	EPA 7471A	08/08/13	08/08/13	B3H0736
Selenium	"	ND		1.0	4.0	EPA 6010B	08/06/13	08/05/13	B3G1354
Silver	"	ND		1.6	8.0	"	"	"	"
SEDIMENT S.L.L.R #2 Sediment (13H0023-05) Sampled:08/01/13 09:50 Received:08/01/13 12:14									
Aluminum	mg/kg	7140		20	100	EPA 6010B	08/06/13	08/05/13	B3G1354
Barium	"	30.0		0.8	4.0	"	"	"	"
Cadmium	"	ND		0.8	4.0	"	"	"	"
Chromium, Hexavalent (CrVI)	"	ND	CR6-2, R-08	2.0	2.5	3060/7196A	08/27/13	08/22/13	B3H1272
Lead	"	11.6		1.0	5.0	EPA 6010B	08/06/13	08/05/13	B3G1354
Mercury	"	ND		0.07	0.33	EPA 7471A	08/08/13	08/08/13	B3H0736
Selenium	"	ND		1.0	4.0	EPA 6010B	08/06/13	08/05/13	B3G1354
Silver	"	ND		1.6	8.0	"	"	"	"

Valerie Aubrey
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California ELAP Cert #1677 and #2718

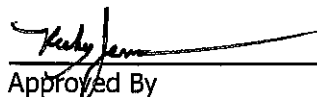
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Reported: 09/10/13
Phone: (530) 825-2115
P.O. #**Notes and Definitions**

- R-08 The sample was diluted due to sample matrix resulting in elevated reporting limits.
- R-02 Elevated Reporting Limits due to limited sample volume.
- QR-04 Duplicate results are within one reporting limit and pass all necessary QC criteria.
- 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.
- CR6-2 Sample exhibits reducing condition.
- CR6-1 Sample exhibits a reducing condition which resulted in poor matrix spike recoveries of Cr(VI). 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.



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