



**basic**  
laboratory

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

May 20, 2013

**Lab ID: 3041141**

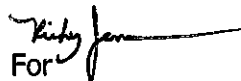
VALERIE AUBREY  
EAGLE LAKE GUARDIANS  
686-795 BAMBOO WAY  
SUSANVILLE, CA 96130  
RE: GENERAL TESTING SPALDING, EAGLE LAKE

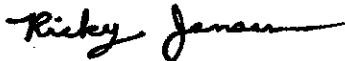
Dear VALERIE AUBREY ,

Enclosed are the analysis results for Work Order number 3041141. 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



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

**Lab No:** 3041141  
**Reported:** 05/20/13  
**Phone:** (530) 825-2115  
**P.O. #**

**Attention:** VALERIE AUBREY  
**Project:** GENERAL TESTING SPALDING, EAGLE LAKE

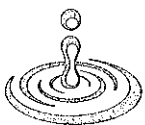
**Metals - Total**

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
<b>1/2 MILE SOUTH CAMP 10 Water (3041141-01) Sampled:04/30/13 08:00 Received:04/30/13 11:42</b>									
Aluminum	ug/l	50.0		1.0	5.0	EPA 200.8	05/02/13	05/01/13	B3D0805
Barium	"	23.0		0.1	0.5	"	"	"	"
Cadmium	"	ND		0.05	0.25	"	"	"	"
Lead	"	ND		0.1	0.5	"	"	"	"
Mercury	"	ND		0.05	0.20	EPA 245.1	"	05/02/13	B3E0085
Selenium	"	ND		0.4	2.0	EPA 200.8	"	05/01/13	B3D0805
<b>105 CULVERT Water (3041141-02) Sampled:04/30/13 08:56 Received:04/30/13 11:42</b>									
Aluminum	ug/l	539		1.0	5.0	EPA 200.8	05/02/13	05/01/13	B3D0805
Barium	"	18.6		0.1	0.5	"	"	"	"
Cadmium	"	ND		0.05	0.25	"	"	"	"
Lead	"	0.2	J	0.1	0.5	"	"	"	"
Mercury	"	ND		0.05	0.20	EPA 245.1	05/02/13	05/02/13	B3E0085
Selenium	"	ND		0.4	2.0	EPA 200.8	05/02/13	05/01/13	B3D0805

Approved By

Basic Laboratory, Inc.

California ELAP Cert #1677 and #2718



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**Report To:** EAGLE LAKE GUARDIANS  
686-795 BAMBOO WAY  
SUSANVILLE, CA 96130  
**Attention:** VALERIE AUBREY  
**Project:** GENERAL TESTING SPALDING, EAGLE LAKE

**Lab No:** 3041141  
**Reported:** 05/20/13  
**Phone:** (530) 825-2115  
**P.O. #**

**Metals - TTLC**

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
<b>1/2 MILE SOUTH CAMP 10 Soil (3041141-03) Sampled:04/30/13 08:00 Received:04/30/13 11:42</b>									
Aluminum	mg/kg	28400		20	100	EPA 6010B	05/08/13	05/06/13	B3E0046
Barium	"	144		0.8	4.0	"	"	"	"
Cadmium	"	ND		0.8	4.0	"	"	"	"
Lead	"	3.7	J	1.0	5.0	"	"	"	"
Mercury	"	ND		0.07	0.30	EPA 7471A	05/02/13	05/02/13	B3E0086
Selenium	"	ND		1.0	4.0	EPA 6010B	05/08/13	05/06/13	B3E0046
<b>105 CULVERT Soil (3041141-04) Sampled:04/30/13 08:56 Received:04/30/13 11:42</b>									
Aluminum	mg/kg	24800		20	100	EPA 6010B	05/08/13	05/06/13	B3E0046
Barium	"	96.2		0.8	4.0	"	"	"	"
Cadmium	"	ND		0.8	4.0	"	"	"	"
Lead	"	3.2	J	1.0	5.0	"	"	"	"
Mercury	"	ND		0.07	0.30	EPA 7471A	05/02/13	05/02/13	B3E0086
Selenium	"	ND		1.0	4.0	EPA 6010B	05/08/13	05/06/13	B3E0046

**Notes and Definitions**

- 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.
- 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 Maxlum 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

BASIC LABORATORY CHAIN OF CUSTODY RECORD

2218 Railroad Avenue, Redding, CA 96001 (530) 243-7234 FAX (530) 243-7494

LAB #: 3041141  
PAGE 1 OF 1

CLIENT NAME: EAGLE LAKE GUARDIANS

PROJECT NAME: General

PROJECT #:

MAILING ADDRESS: 686-795 BAMBOO WAY, SPALDING, EAGLE LAKE SUSANVILLE, CA 96130

REPORT DUE DATE: 5-14-13

TURN AROUND TIME: Standard Rush

# OF SAMPLES: 4

PROJECT MANAGER: VALERIE AUBREY

ANALYSIS REQUESTED

MATRIX / TYPE: W / Soil

PHONE: 530 825-2115

EMAIL: eaglelakeguardians@yahoo.com

NUMBER OF BOTTLES	Al	Ba	Ca	Pb	Hg	Se													
-------------------	----	----	----	----	----	----	--	--	--	--	--	--	--	--	--	--	--	--	--

CUSTODY SEAL INTACT?

Yes No N/A

FAX:

RESULTS SENT:  Email  Fax  EDD  Mail

SYSTEM #:

INVOICE TO:

PO#:

EDD TYPE:

QC: Standard Level II

SAMPLE DATE	SAMPLE TIME	WATER	COMP	SOLID	SAMPLE LOCATION / IDENTIFICATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	LAB ID	CHLORINE RESIDUAL OR COMMENTS
4-30	8am	X			#1 1/2m SCAMPID	1	X																		1	15.9	
4-30	8:56	X			#2 105 CULVERT	1	X																		2	16.1	
4-30	8am			X	#1 1/2m SCAMPID		X																		3	19.3	
4-30	8:56			X	#2 105 CULVERT		X																		4	18.2	

APR 30 2013  
\$509.<sup>00</sup>  
CK # 1024

PRESERVED WITH:  HNO<sub>3</sub>  H<sub>2</sub>SO<sub>4</sub>  NaOH  ZnAce/NaOH  HCL  NaThio  OTHER

SAMPLED BY (PRINT): VALERIE AUBREY

SAMPLE DATE/TIME: 4/30 8AM

RELINQUISHED BY: Valerie Aubrey

DATE/TIME: 4/30 11:41

RECEIVED BY:

DATE/TIME:

RELINQUISHED BY:

DATE/TIME:

RECEIVED BY (LAB): *Cheri Curtis*

DATE/TIME: 4-30-13 11:42

PROCESSED AND VERIFIED BY: *Cheri Curtis*

DATE/TIME: 4-30-13 11:42

LOGGED IN BY: *Cheri Curtis*

DATE/TIME: 4-30-13 11:53

CARRIER: COOLER TEMPERATURE: °C