

Laboratory Report
Report ID: 100688



**Sierra
Environmental
Monitoring, Inc.**

Stillwater Sciences
Attn: Noah Hume
2855 Telegraph Ave., Suite 400
Berkeley, CA 94705

Date: 9/25/2009
Client: STW-90902
Taken by: M. Reymann
PO #: 39801/1330

Dear Noah Hume,

It is the policy of Sierra Environmental Monitoring, Inc to strictly adhere to a comprehensive Quality Assurance Plan that insures the data presented in this report are both accurate and precise. Sierra Environmental Monitoring, Inc. maintains accreditation in the State of Nevada (NV-15) and the State of California (ELAP 2526).

The data presented in this report were obtained from the analysis of samples received under a chain of custody. Unless otherwise noted below, samples were received in good condition, properly preserved and within the hold time for the requested analyses. Any anomalies associated with the analysis of the samples have been flagged with appropriate explanation in the Analysis Report section of this Laboratory Report.

General Comments:

- There are no general comments for this report.

Individual Sample Comments:

- There are no specific comments that are associated with these samples.

Approved By:

A handwritten signature in black ink, appearing to be a stylized name, is written over a horizontal line. Below the line, the text "Sierra Environmental Monitoring, Inc." is printed.

Sierra Environmental Monitoring, Inc.

Date:

9/25/2009

This report is applicable only to the sample received by the laboratory. The liability of the laboratory is limited to the amount paid for this report. This report is for the exclusive use of the client to whom it is addressed and upon the condition that the client assumes all liability for the further distribution of the report or its contents.



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Analysis Report

Sample ID:	Customer Sample ID	Date Sampled	Time Sampled	Date Received	Reporting Limit	Analyst	Date Analyzed	Data Flag
S200909-0148	EL 2	9/1/2009	11:05 AM	9/2/2009	2	Kobza	9/24/2009	
Parameter	Method	Result	Units					
Chlorophyll a	SM 10200 H	170	ug/L					

Sample ID:	Customer Sample ID	Date Sampled	Time Sampled	Date Received	Reporting Limit	Analyst	Date Analyzed	Data Flag
S200909-0149	EL 2 (dup)	9/1/2009	11:05 AM	9/2/2009	2	Kobza	9/24/2009	
Parameter	Method	Result	Units					
Chlorophyll a	SM 10200 H	220	ug/L					

Sample ID:	Customer Sample ID	Date Sampled	Time Sampled	Date Received	Reporting Limit	Analyst	Date Analyzed	Data Flag
S200909-0150	EL 1	9/1/2009	11:25 AM	9/2/2009	2	Kobza	9/24/2009	
Parameter	Method	Result	Units					
Chlorophyll a	SM 10200 H	260	ug/L					

Sample ID:	Customer Sample ID	Date Sampled	Time Sampled	Date Received	Reporting Limit	Analyst	Date Analyzed	Data Flag
S200909-0151	EM 2	9/1/2009	11:55 AM	9/2/2009	2	Kobza	9/24/2009	
Parameter	Method	Result	Units					
Chlorophyll a	SM 10200 H	<2	ug/L					



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Sample ID:	Customer Sample ID	Date Sampled	Time Sampled	Date Received			
S200909-0152	EU 3	9/1/2009	12:10 PM	9/2/2009			
Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Chlorophyll a	SM 10200 H	8	ug/L	2	Kobza	9/24/2009	

Sample ID:	Customer Sample ID	Date Sampled	Time Sampled	Date Received			
S200909-0153	EM 1	9/1/2009	12:30 PM	9/2/2009			
Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Chlorophyll a	SM 10200 H	150	ug/L	2	Kobza	9/24/2009	

Sample ID:	Customer Sample ID	Date Sampled	Time Sampled	Date Received			
S200909-0154	EU 1	9/1/2009	1:00 PM	9/2/2009			
Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Chlorophyll a	SM 10200 H	170	ug/L	2	Kobza	9/24/2009	

Sample ID:	Customer Sample ID	Date Sampled	Time Sampled	Date Received			
S200909-0155	EU 2	9/1/2009	1:15 PM	9/2/2009			
Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Chlorophyll a	SM 10200 H	200	ug/L	2	Kobza	9/24/2009	

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Analysis Report

Sample ID:	Customer Sample ID	Date Sampled	Time Sampled	Date Received			
S200909-0156	R 1	9/1/2009	1:45 PM	9/2/2009			
Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Chlorophyll a	SM 10200 H	13	ug/L	2	Kobza	9/24/2009	

Data Flag Legend:

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Quality Control Report

<i>Parameter</i>	<i>LCS, % Recovery</i>	<i>MS, % Recovery</i>	<i>MSD, % Recovery</i>	<i>RPD, %</i>	<i>Method Blank</i>
Chlorophyll a	86.0				<2 ug/L

Legend: LCS- Laboratory Control Standard MS- Matrix Spike MSD- Matrix Spike Duplicate
RPD- Relative Percent Difference



100688

Client Name: Shilobaker Sciences Purchase Order/ 398.01/1330 Analyses Requested _____

Address: 2895 Telegraph Ave. Ste 400 Phone/Fax # 510 848 8098 x129 Turnaround Time _____

City: Berkeley CA 94705 State: CA Zip: 94705 Report Attention: RDAN Hume shilobakersci.com Rush: _____

Sampled by: Mike Reymann Signature: _____ Other: _____

Date Sampled: 9/1 Time Sampled: 11:05 Sample Type: Z Sample Identification: ELZ Preservative* CO Number of Containers: 1

Date Sampled: 9/1 Time Sampled: 11:05 Sample Type: Z Sample Identification: ELZ (D5) Preservative* CO Number of Containers: 1

Date Sampled: 9/1 Time Sampled: 11:35 Sample Type: 1 Sample Identification: ELL Preservative* 1 Number of Containers: 1

Date Sampled: 9/1 Time Sampled: 12:15 Sample Type: 1 Sample Identification: ELZ Preservative* 1 Number of Containers: 1

Date Sampled: 9/1 Time Sampled: 12:35 Sample Type: 1 Sample Identification: EU3 Preservative* 1 Number of Containers: 1

Date Sampled: 9/1 Time Sampled: 12:55 Sample Type: 1 Sample Identification: EM1 Preservative* 1 Number of Containers: 1

Date Sampled: 9/1 Time Sampled: 1:15 Sample Type: 1 Sample Identification: EU1 Preservative* 1 Number of Containers: 1

Date Sampled: 9/1 Time Sampled: 1:35 Sample Type: 1 Sample Identification: EU2 Preservative* 1 Number of Containers: 1

Date Sampled: 9/1 Time Sampled: 1:45 Sample Type: 1 Sample Identification: ELZ Preservative* 1 Number of Containers: 1

Relinquished By: [Signature] Print Name: Mike Reymann Company: Shilobaker Sciences Date: 9/1/09 Time: 10:08

Received By: _____

Relinquished By: _____

Received By Laboratory: [Signature] Date: 9.2.09 Time: 9:55

Custody Seal Intact: Yes _____ No _____ None _____

Sample Temperature: _____ Degrees C: _____

Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The analytical results associated with this COC apply only to the samples as they are received by the laboratory. The liability of the laboratory is limited to the amount paid for the report. Terms: Net thirty days on approved credit.

* KEY: Sample Type: 1=Drinking Water, 2=Surface Water, 3=Ground Water, 4=Waste Water, 5=Soil, 6=RCRA, 7=Other Preservative: 1=NaOH, 2=NaOH + ZnOAC, 3=HNO3, 4=H2SO4, 5=Na2S2O3, 6=None, 7=Other

SEM COC Form Revised 02/01