



BABCOCK Laboratories, Inc.
The Standard of Excellence for Over 100 Years

Client Name: City of Lake Elsinore
 Contact: Rick De Santiago
 Address: 130 S. Main Street
 Lake Elsinore, CA 92530

Analytical Report: Page 1 of 5
 Project Number: Elsinore Surface Water
 Project Name: Lake Elsinore Surface Water Samples

Report Date: 08-Jan-2019

Work Order Number: B8L2750

Received on Ice (Y/N): Yes Temp: 9°C

Attached is the analytical report for the sample(s) received for your project. Below is a list of the individual sample descriptions with the corresponding laboratory number(s). Also, enclosed is a copy of the Chain of Custody document (if received with your sample(s)). Please note any unused portion of the sample(s) may be responsibly discarded after 30 days from the above report date, unless you have requested otherwise.

Thank you for the opportunity to serve your analytical needs. If you have any questions or concerns regarding this report please contact our client service department.

Sample Identification

<u>Lab Sample #</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>By</u>	<u>Date Submitted</u>	<u>By</u>
B8L2750-01	La Laguna Resort ---SPECIAL---	Liquid	12/21/18 09:26	Christina Quintero	12/21/18 11:17	Christina Quintero
B8L2750-02	Elsinore West Marina -- -SPECIAL---	Liquid	12/21/18 09:29	Christina Quintero	12/21/18 11:17	Christina Quintero
B8L2750-03	Weekend Paradise ---SPECIAL-- -	Liquid	12/21/18 09:34	Christina Quintero	12/21/18 11:17	Christina Quintero
B8L2750-04	Playland Park ---SPECIAL---	Liquid	12/21/18 09:39	Christina Quintero	12/21/18 11:17	Christina Quintero
B8L2750-05	Perret Park ---SPECIAL---	Liquid	12/21/18 09:45	Christina Quintero	12/21/18 11:17	Christina Quintero
B8L2750-06	Lakeland Park ---SPECIAL---	Liquid	12/21/18 09:48	Christina Quintero	12/21/18 11:17	Christina Quintero
B8L2750-07	Inlet Channel Area ---SPECIAL-- -	Liquid	12/21/18 10:00	Christina Quintero	12/21/18 11:17	Christina Quintero
B8L2750-08	Outlet Channel Area -- -SPECIAL---	Liquid	12/21/18 10:03	Christina Quintero	12/21/18 11:17	Christina Quintero
B8L2750-09	Elm Grove Beach ---SPECIAL---	Liquid	12/21/18 10:06	Christina Quintero	12/21/18 11:17	Christina Quintero
B8L2750-10	Center of Lake ---SPECIAL---	Liquid	12/21/18 10:13	Christina Quintero	12/21/18 11:17	Christina Quintero
B8L2750-11	Four Corners ---SPECIAL---	Liquid	12/21/18 10:19	Christina Quintero	12/21/18 11:17	Christina Quintero



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	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
B8L2750-01 <i>Sampled: 12/21/18 09:26</i>							
La Laguna Resort							
Total Coliform	>= 1600	1.8	MPN/100ml	SM 9221B	12/21/18 12:50	SAR	
Fecal Coliform	170	1.8	MPN/100ml	SM 9221E	12/21/18 12:50	SAR	
B8L2750-02 <i>Sampled: 12/21/18 09:29</i>							
Elsinore West Marina							
Total Coliform	1600	1.8	MPN/100ml	SM 9221B	12/21/18 12:50	SAR	
Fecal Coliform	49	1.8	MPN/100ml	SM 9221E	12/21/18 12:50	SAR	
B8L2750-03 <i>Sampled: 12/21/18 09:34</i>							
Weekend Paradise							
Total Coliform	240	1.8	MPN/100ml	SM 9221B	12/21/18 13:00	SAR	
Fecal Coliform	49	1.8	MPN/100ml	SM 9221E	12/21/18 13:00	SAR	
B8L2750-04 <i>Sampled: 12/21/18 09:39</i>							
Playland Park							
Total Coliform	540	1.8	MPN/100ml	SM 9221B	12/21/18 13:00	SAR	
Fecal Coliform	79	1.8	MPN/100ml	SM 9221E	12/21/18 13:00	SAR	
B8L2750-05 <i>Sampled: 12/21/18 09:45</i>							
Perret Park							
Total Coliform	920	1.8	MPN/100ml	SM 9221B	12/21/18 13:10	SAR	
Fecal Coliform	70	1.8	MPN/100ml	SM 9221E	12/21/18 13:10	SAR	



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	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
B8L2750-06 <i>Sampled: 12/21/18 09:48</i>							
Lakeland Park							
Total Coliform	540	1.8	MPN/100ml	SM 9221B	12/21/18 13:10	SAR	
Fecal Coliform	79	1.8	MPN/100ml	SM 9221E	12/21/18 13:10	SAR	
B8L2750-07 <i>Sampled: 12/21/18 10:00</i>							
Inlet Channel Area							
Total Coliform	540	1.8	MPN/100ml	SM 9221B	12/21/18 13:15	SAR	
Fecal Coliform	49	1.8	MPN/100ml	SM 9221E	12/21/18 13:15	SAR	
B8L2750-08 <i>Sampled: 12/21/18 10:03</i>							
Outlet Channel Area							
Total Coliform	>= 1600	1.8	MPN/100ml	SM 9221B	12/21/18 13:15	SAR	
Fecal Coliform	130	1.8	MPN/100ml	SM 9221E	12/21/18 13:15	SAR	
B8L2750-09 <i>Sampled: 12/21/18 10:06</i>							
Elm Grove Beach							
Total Coliform	1600	1.8	MPN/100ml	SM 9221B	12/21/18 13:20	SAR	
Fecal Coliform	33	1.8	MPN/100ml	SM 9221E	12/21/18 13:20	SAR	
B8L2750-10 <i>Sampled: 12/21/18 10:13</i>							
Center of Lake							
Total Coliform	350	1.8	MPN/100ml	SM 9221B	12/21/18 13:20	SAR	
Fecal Coliform	33	1.8	MPN/100ml	SM 9221E	12/21/18 13:20	SAR	
B8L2750-11 <i>Sampled: 12/21/18 10:19</i>							
Four Corners							
Total Coliform	>= 1600	1.8	MPN/100ml	SM 9221B	12/21/18 13:25	SAR	
Fecal Coliform	240	1.8	MPN/100ml	SM 9221E	12/21/18 13:25	SAR	

mailing
 P.O. Box 432
 Riverside, CA 92502-0432

location
 6100 Quail Valley Court
 Riverside, CA 92507-0704

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CA ELAP No. 2698
 EPA No. CA00102
 NELAP No. OR4035
 LACSD No., 10119



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Notes and Definitions

ND: Analyte NOT DETECTED at or above the Method Detection Limit (**if MDL is reported**), otherwise at or above the Reportable Detection Limit (RDL)

NR: Not Reported

RDL: Reportable Detection Limit

MDL: Method Detection Limit

* / " : NELAP does not offer accreditation for this analyte/method/matrix combination

Approval

Enclosed are the analytical results for the submitted sample(s). Babcock Laboratories certify the data presented as part of this report meet the minimum quality standards in the referenced analytical methods. Any exceptions have been noted.

Shelia Marie McGlown

cc: RCHD

e-Tab_Summary.rpt

This report applies only to the sample(s) analyzed. As a mutual protection to clients, the public, and Babcock Laboratories, Inc., this report is submitted and accepted for the exclusive use of the Client to whom it is addressed. Interpretation and use of the information contained within this report are the sole responsibility of the Client. Babcock Laboratories, Inc. is not responsible for any misinformation or consequences that may result from misinterpretation or improper use of this report. This report is not to be modified or abbreviated in any way. Additionally, this report is not to be used, in whole or in part, in any advertising or publicity matter without written authorization from Babcock Laboratories, Inc. The liability of Babcock Laboratories, Inc. is limited to the actual cost of the requested analyses, unless otherwise agreed upon in writing. There is no other warranty expressed or implied.

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6100 Quail Valley Court Riverside, CA 92507
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Chain of Custody & Sample Information Record

Client: <u>County of Riverside</u>		Contact: <u>Christina Quintero</u>		Fax No. <u>951 955-8988</u>		Additional Reporting Requests							
Phone No. <u>951 955 8980</u>		email: <u>Chquinte</u>				Include QC Data Package: <input type="checkbox"/> Yes <input type="checkbox"/> No							
Project Name: <u>Elsinore Surface Water</u>		Turn Around Time: Routine *72 Hour Rush *48 Hour Rush *24 Hour Rush				FAX Results: <input type="checkbox"/> Yes <input type="checkbox"/> No							
Project Location: <u>1305 S. Main St Sampling L.E.</u>		Lab TAT Approval: By: _____		*Additional Charges Apply		Email Results: <input type="checkbox"/> Yes <input type="checkbox"/> No							
State EDT: <input type="checkbox"/> Yes <input type="checkbox"/> No						(Include Source Number in Notes)							
Sampler Information			# of Containers & Preservatives			Sample Type		Analysis Requested		Matrix		Notes	
Name: <u>Christina Quintero</u>			Unpreserved			Routine				DW = Drinking Water		Please send reports to City of Lake Elsinore c/o Rick Santiago. If any samples exceed 400 fecal coliform per 100 milliliters, please sample for E. coli flooding algae on all site locations. Unable to take sample at location. Due to shallow water. 1000' away from site. Algae & Debris at this location. Algae & Wood Debris	
Employer: <u>County of Riverside</u>			H ₂ SO ₄			Resample				WW = Waste Water			
Signature: <u>[Signature]</u>			HCl			Special <u>SM121</u>				GW = Ground Water			
Sample ID			HNO ₃			Total # of Containers				S = Source			
Date			Na ₂ S ₂ O ₃			Routine				SG = Sludge			
Time			NaOH			Special				L = Liquid			
			NaOH/Zn Acetate			Total Fecal				M = Miscellaneous			
			NH ₄ Cl										
			PDC										
La Laguna Resort			12/21/18			9:26				Surface Water			
Elsinore West Marina			12/21/18			9:29							
Weekend Paradise			12/21/18			9:34							
Playland Park			12/21/18			9:39							
Perret Park			12/21/18			9:45							
Lakeland Park			12/21/18			9:48							
Inlet Channel Area			12/21/18			10:00							
Outlet Channel Area			12/21/18			10:03							
Elm Grove Beach			12/21/18			10:06							
Center of Lake			12/21/18			10:13							
Relinquished By (sign)		Print Name / Company		Date / Time		Received By (sign)		Print Name / Company					
<u>[Signature]</u>		Christina Quintero/BuCo		12/21/18/11:17		<u>[Signature]</u>		Alex Gifford/ESB					

By signing on behalf of your organization and relinquishing this chain of custody you agree to abide by the Babcock Laboratories, Inc. Terms and Conditions.

(For Lab Use Only)

Sample Integrity Upon Receipt/Acceptance Criteria

Sample(s) Submitted on Ice?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Sample meets laboratory acceptance criteria?	<input checked="" type="radio"/> Yes
Custody Seal(s) Intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Permission to continue:	<input checked="" type="radio"/> Yes
Sample(s) Intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Deviation/Notes:	
Temperature: _____ °C	<input type="checkbox"/> Cooler Blank	Signature/Date:		

B8L2750

12/21/2018 11:17



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