



28 September 2012

Greg Johnson  
Los Angeles County Dept. of Public Works  
900 S. Fremont Ave.  
Alhambra, CA 91803

RE:NA

Work Order No.: 1209250

Attached are the results of the analyses for samples received by the laboratory on 09/21/12 12:51.

The samples were received by Sierra Analytical Labs, Inc. with a chain of custody record attached or completed at the submittal of the samples.

The analyses were performed according to the prescribed method as outlined by EPA, Standard Methods, and A.S.T.M.

The remaining portions of the samples will be disposed of within 30 days from the date of this report.  
If you require any additional retaining time, please advise us.

Sincerely,

Richard K. Forsyth

Laboratory Director

Sierra Analytical Labs, Inc. is certified by the California Department of Health Services (DOHS),  
Environmental Laboratory Accreditation Program (ELAP) No. 2320.



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Alhambra CA, 91803

Project: NA  
Project Number: F6057919  
Project Manager: Greg Johnson

**Reported:**  
09/28/12 12:29

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
LARW-1A	1209250-01	Water	09/21/12 11:42	09/21/12 12:51
LARW-2A	1209250-02	Water	09/21/12 11:26	09/21/12 12:51
LARW-3P	1209250-03	Water	09/21/12 11:08	09/21/12 12:51

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*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



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**Conventional Chemistry Parameters by APHA/EPA Methods**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>LARW-1A (1209250-01) Water    Sampled: 09/21/12 11:42    Received: 09/21/12 12:51</b>									
Dissolved Oxygen	16.8	0.100	mg/L	1	B2I2125	09/21/12	09/21/12 14:45	EPA 360.1	
Total Suspended Solids	181	1.00	"	"	"	"	"	EPA 160.2	
<b>LARW-2A (1209250-02) Water    Sampled: 09/21/12 11:26    Received: 09/21/12 12:51</b>									
Dissolved Oxygen	12.1	0.100	mg/L	1	B2I2125	09/21/12	09/21/12 14:45	EPA 360.1	
Total Suspended Solids	133	1.00	"	"	"	"	"	EPA 160.2	
<b>LARW-3P (1209250-03) Water    Sampled: 09/21/12 11:08    Received: 09/21/12 12:51</b>									
Dissolved Oxygen	5.22	0.100	mg/L	1	B2I2125	09/21/12	09/21/12 14:45	EPA 360.1	
Total Suspended Solids	414	1.00	"	"	"	"	"	EPA 160.2	

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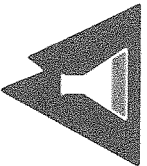
**Reported:**  
09/28/12 12:29

### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference

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SIERRA ANALYTICAL  
 TEL: 949-348-9389  
 FAX: 949-348-9115  
 26052 Merit Circle\* Suite 105\* Laguna Hills, CA\*92653

CHAIN OF CUSTODY RECORD

Date: 9/21/12 Page 1 of 1

Lab Project No.: 1209250

ENCUMBRANCE NO: 13C00600217

Client Project ID:

F6057919

Client: LACDM MATERIALS LAB  
 Client Address: 900 S. FLEMING AVE, ATAF, CA 91803

Client Tel. No.: 626/458-1741  
 Client Fax. No.: 626/458-1741  
 Client Proj. Mgr.: BRUCE K. JOHNSON

Turn Around Time Requested

24 Hour  
 48 Hour  
 72 Hour  
 5 Day  
 Mobile

Immediate  
 4 Day  
 Normal

Analysis Requested

Client Sample ID	Sierra No.	Date	Time	Matrix	Preservative	Container Type	No. of Containers
LARW-1A	01	9/20/12	1142	A20	N/A	POBAG	1
LARW-2A	02	"	1124	"	"	"	1
LARW-3A	03	"	1108	"	"	"	1

Geotracker EDD Info:	Client LOGCODE	Site Global ID	Field Point Names/Comments
			LARW-L.A.RIVER WEST
			1= UASTREAM
			2= WITHIN
			3= DOWNSTREAM
			A= MORNINGS

Client Sample ID	Sierra No.	Date	Time	Matrix	Preservative	Container Type	No. of Containers	Analysis Requested
LARW-1A	01	9/20/12	1142	A20	N/A	POBAG	1	X SM2540/EPH/162/TSS
LARW-2A	02	"	1124	"	"	"	1	X
LARW-3A	03	"	1108	"	"	"	1	X

Sample Disposal:	Total Number of Containers Submitted to Laboratory	Total Number of Containers Received by Laboratory
<input type="checkbox"/> Return to Client <input checked="" type="checkbox"/> Lab Disposal* <input type="checkbox"/> Archive mos. <input type="checkbox"/> Other	3	3

1. Sampler Signature: [Signature]  
 Printed Name: BRUCE K. JOHNSON

2. Relinquished By: [Signature]  
 Date: 9/20/12 Time: 1251  
 Company: LACDM MATERIALS LAB

3. Relinquished By: [Signature]  
 Date: 9/21/12 Time: 1340  
 Company: SA

4. Relinquished By: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Company: \_\_\_\_\_

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analysis specified above under SIERRA's Terms and Conditions, unless otherwise agreed upon in writing between SIERRA and CLIENT.  
 \*- Samples determined to be hazardous by SIERRA will be returned to CLIENT.

FOR LABORATORY USE ONLY - Sample Receipt Conditions:

Intact  
 Sample Seals  
 Properly Labelled  
 Appropriate Sample Container

Chilled - Temp. (°C) \_\_\_\_\_  
 Preservatives - Verified By \_\_\_\_\_  
 Other \_\_\_\_\_  
 Storage Location \_\_\_\_\_