



05 November 2012

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

RE:NA

Work Order No.: 1210395

Attached are the results of the analyses for samples received by the laboratory on 10/29/12 13:10.

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:
11/05/12 10:14

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
LARW-1A	1210395-01	Water	10/29/12 09:31	10/29/12 13:10
LARW-2A	1210395-02	Water	10/29/12 09:42	10/29/12 13:10
LARW-3A	1210395-03	Water	10/29/12 10:49	10/29/12 13:10
LARE-1A	1210395-04	Water	10/29/12 09:51	10/29/12 13:10
LARE-2A	1210395-05	Water	10/29/12 10:02	10/29/12 13:10
LARE-3A	1210395-06	Water	10/29/12 10:31	10/29/12 13:10

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
LARW-1A (1210395-01) Water Sampled: 10/29/12 09:31 Received: 10/29/12 13:10									
Dissolved Oxygen	14.0	0.100	mg/L	1	B2J3032	10/29/12	10/29/12 14:10	EPA 360.1	
Total Suspended Solids	47.0	1.00	"	"	"	"	"	EPA 160.2	
LARW-2A (1210395-02) Water Sampled: 10/29/12 09:42 Received: 10/29/12 13:10									
Dissolved Oxygen	9.04	0.100	mg/L	1	B2J3032	10/29/12	10/29/12 14:10	EPA 360.1	
Total Suspended Solids	18.0	1.00	"	"	"	"	"	EPA 160.2	
LARW-3A (1210395-03) Water Sampled: 10/29/12 10:49 Received: 10/29/12 13:10									
Dissolved Oxygen	7.12	0.100	mg/L	1	B2J3032	10/29/12	10/29/12 14:10	EPA 360.1	
Total Suspended Solids	16.0	1.00	"	"	"	"	"	EPA 160.2	
LARE-1A (1210395-04) Water Sampled: 10/29/12 09:51 Received: 10/29/12 13:10									
Dissolved Oxygen	11.7	0.100	mg/L	1	B2J3032	10/29/12	10/29/12 14:10	EPA 360.1	
Total Suspended Solids	228	1.00	"	"	"	"	"	EPA 160.2	
LARE-2A (1210395-05) Water Sampled: 10/29/12 10:02 Received: 10/29/12 13:10									
Dissolved Oxygen	10.3	0.100	mg/L	1	B2J3032	10/29/12	10/29/12 14:10	EPA 360.1	
Total Suspended Solids	27.0	1.00	"	"	"	"	"	EPA 160.2	
LARE-3A (1210395-06) Water Sampled: 10/29/12 10:31 Received: 10/29/12 13:10									
Dissolved Oxygen	6.89	0.100	mg/L	1	B2J3032	10/29/12	10/29/12 14:10	EPA 360.1	
Total Suspended Solids	25.0	1.00	"	"	"	"	"	EPA 160.2	

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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 104 • Laguna Hills, CA 92653

CHAIN OF CUSTODY RECORD

Date: 10/29/12 Page 1 of 1

Lab Project No.: 1010395

ENCUMBRANCE NO.: 130-00000-211

Client: LACON WATERMATERIALS LABS
 Client Address: 900 S. FAIRMONT AVE 4TH FLR
ANN ARBOR, MI 48103
 Client Tel. No.: 626/458-1741
 Client Fax. No.: 909/221-6501
 Client Proj. Mgr.: WILEN K. JOHNSON

Client Project ID: E0057919

Turn Around Immediate 24 Hour
 Time Requested 48 Hour 72 Hour
 4 Day 5 Day
 Normal Mobile

Analysis Requested

Client Sample ID	Sierra No.	Date	Time	Matrix	Preservative	Container Type	No. of Containers
LARN-1A	01	10/29/12	0931	H ₂ O	N/A	200ml PLASTIC	1
LARN-2A	02		0932				1
LARN-3A	03		1049				1
LAE-1A	04		0951				1
LAE-2A	05		1002				1
LAE-3A	06		1031				1

Field Point Names/Comments	Analysis Requested	Geotracker EDD Info:
LARN=L.A. RIVER WEST	X	Client LOGCODE
LAE=L.A. RIVER EAST	X	Site Global ID
1=INSTREAM	X	
2=WITHIN	X	
3=DOWNSTREAM	X	
A=MORNING	X	

1. Sampler Signature: [Signature]
 Printed Name: WILEN K. JOHNSON
 Relinquished By: [Signature]
 Company: LACON WATERMATERIALS LABS

2. Shipped Via: _____
 (Carrier/Voucher/No.)
 Received By: [Signature]
 Date: 10/29/12
 Company: GENA

3. Received By: _____
 Date: _____
 Company: _____

4. Relinquished By: _____
 Date: _____
 Company: _____

Special Instructions: _____

Total Number of Containers Submitted to Laboratory: 6
 Total Number of Containers Received by Laboratory: 6

FOR LABORATORY USE ONLY - Sample Receipt Conditions:
 Intact Chilled - Temp. (°C) 5°C
 Sample Seals Preservatives - Verified By _____
 Properly Labelled Other _____
 Appropriate Sample Container Storage Location: Lab