



07 May 2012

Cynthia Gano
Cal Trans - District 8
464 W. 4th St., 6th Floor
San Bernardino, CA 92401-1400

RE:Cactus City Rest Area

Work Order No.: 1205040

Attached are the results of the analyses for samples received by the laboratory on 05/02/12 16:30.

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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464 W. 4th St., 6th Floor
San Bernardino CA, 92401-1400

Project: Cactus City Rest Area
Project Number: System #3301075
Project Manager: Cynthia Gano

Reported:
05/07/12 09:56

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Drinking Fountain #1	1205040-01	Water	05/02/12 14:10	05/02/12 16:30
Drinking Fountain #4	1205040-02	Water	05/02/12 14:20	05/02/12 16:30
Raw Water Faucet	1205040-03	Water	05/02/12 14:15	05/02/12 16:30

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 4°C, and accompanied by chain of custody documentation.
PRESERVATION: Samples requiring preservation were verified prior to sample preparation and analysis.
HOLDING TIMES: All holding times were met, unless otherwise noted in the report with data qualifiers.
QA/QC CRITERIA: All quality objective criteria were met, except as noted in the report with data qualifiers.

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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Microbiological Parameters by APHA Standard Methods
Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Drinking Fountain #1 (1205040-01) Water Sampled: 05/02/12 14:10 Received: 05/02/12 16:30									
Total Coliforms	Absent		P/A	1	B2E0211	05/02/12	05/02/12 17:15	SM 9223B	
Drinking Fountain #4 (1205040-02) Water Sampled: 05/02/12 14:20 Received: 05/02/12 16:30									
Total Coliforms	Absent		P/A	1	B2E0211	05/02/12	05/02/12 17:15	SM 9223B	
Raw Water Faucet (1205040-03) Water Sampled: 05/02/12 14:15 Received: 05/02/12 16:30									
E. Coli	<1.1	1.1	MPN/100 mL	1	B2E0211	05/02/12	05/02/12 17:15	SM 9221E/F	
Plate Count (1 ml)	110	1	CFU/mL	"	"	"	"	SM 9215B	
Total Coliforms	<1.1	1.1	MPN/100 mL	"	"	"	"	SM 9221B	

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Physical/Conventional Chemistry Parameters by Field Test Kits

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Drinking Fountain #1 (1205040-01) Water Sampled: 05/02/12 14:10 Received: 05/02/12 16:30										
Chlorine Residual	0.820	0.100		mg/L	1	B2E0211	05/02/12	05/02/12 17:15	Test Kit	
Drinking Fountain #4 (1205040-02) Water Sampled: 05/02/12 14:20 Received: 05/02/12 16:30										
Chlorine Residual	0.880	0.100		mg/L	1	B2E0211	05/02/12	05/02/12 17:15	Test Kit	

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Notes and Definitions

_<1.1 <1.1
_A Absent
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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