

Work Orders: 8K30088

Report Date: 12/26/2018

Project: CIMP001

Received Date: 11/30/2018

Turnaround Time: Normal

Phones: (626) 458-5948

Fax: (626) 300-3365

P.O. #:

Billing Code:

Attn: Fred Gonzalez

Client: Los Angeles County Dept. of Public Works
900 South Freemont Avenue
Alhambra, CA 91803

Dear Fred Gonzalez :

Enclosed are the results of analyses for samples received 11/30/2018 with the Chain-of-Custody document. The samples were received in good condition, at 2.3 °C and on ice. All analysis met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Sample Results

Sample: CIMP000000947, Alias: CUA-PVD-01
8K30088-01 (Water)

Sampled: 11/29/18 19:56 by J Luis Escajeda

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 200.7 Batch ID: W8L0218 Instr: ICP03 Prepared: 12/04/18 17:13 Analyst: JCK							
Calcium, Total	9.71	0.0160	0.100	mg/l	1	12/07/18 16:19	
Magnesium, Total	2.85	0.0120	0.100	mg/l	1	12/07/18 16:19	
Method: EPA 200.8 Batch ID: W8L0285 Instr: ICPMS02 Prepared: 12/05/18 11:32 Analyst: MTT							
Copper, Dissolved	9.6	0.13	0.50	ug/l	1	12/11/18 17:06	
Copper, Total	25	0.13	0.50	ug/l	1	12/11/18 15:53	
Lead, Dissolved	0.34	0.031	0.20	ug/l	1	12/11/18 17:06	
Lead, Total	9.5	0.031	0.20	ug/l	1	12/11/18 15:53	
Zinc, Dissolved	23	0.94	5.0	ug/l	1	12/11/18 17:06	
Zinc, Total	95	0.94	5.0	ug/l	1	12/11/18 15:53	
Method: SM 2340B Batch ID: [CALC] Instr: [CALC] Prepared: 12/04/18 17:13 Analyst: JCK							
Hardness as CaCO3, Total	36		0.662	mg/l	1	12/07/18 16:19	
Method: SM 2540D Batch ID: W8L0380 Instr: OVEN11 Prepared: 12/06/18 11:08 Analyst: sar							
Total Suspended Solids	120		5	mg/l	1	12/06/18 20:30	

Notes and Definitions

Item	Definition
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
Dil	Dilution
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
% Rec	Percent Recovery
Source	Sample that was matrix spiked or duplicated.
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ) and Detection Limit for Reporting (DLR)
MDA	Minimum Detectable Activity
NR	Not Reportable
TIC	Tentatively Identified Compound (TIC) using mass spectrometry. The reported concentration is relative concentration based on the nearest internal standard. If the library search produces no matches at, or above 85%, the compound is reported as unknown.

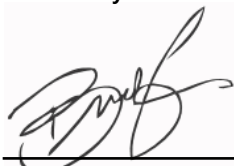
Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

An Absence of Total Coliform meets the drinking water standards as established by the California State Water Resources Control Board (SWRCB)

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS 002.

Reviewed by:



Brandon Gee
Operations Manager/Senior PM



ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • HW-DOH # • ISO 17025 #L2457.01 • LACSD #10143 •
NELAP-CA #04229CA • NELAP-OR #4047 • NJ-DEP #CA015 • NV-DEP #NAC 445A • SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.