



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 7B06129

Report Date: 2/08/2017

Received Date: 2/6/2017

Project: City of Paramount

Turnaround Time: 5 workdays

Phones: (562) 275-4252

Fax: (562) 921-6101

Attn: Charlene King

P.O. #:

Client: Water Replenishment District
4040 Paramount Blvd.
Lakewood, CA 90712

Billing Code:

ELAP-CA #1132 • EPA-UCMR #CA00211 • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A

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.

Dear Charlene King,

Enclosed are the results of analyses for samples received 2/06/17 with the Chain-of-Custody document. The samples were received in good condition, at 3.1 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:

Valerie Rejuso
Project Manager





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Water Replenishment District
4040 Paramount Blvd.
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Certificate of Analysis

FINAL REPORT

Project Number: City of Paramount

Project Manager: Charlene King

Reported:
02/08/2017 17:30

Sample Summary

Sample ID	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
1910105020/ EPTDS from MWD	Allan Goldberg (wecklabs)	7B06129-01	Water	02/06/17 11:15	
1910105022W13D/ Well 13 Disinfection Station	Allan Goldberg (wecklabs)	7B06129-02	Water	02/06/17 10:45	
1910105023W14D/ Well 14 Disinfection Station	Allan Goldberg (wecklabs)	7B06129-03	Water	02/06/17 10:15	
1910105994/ DSMRT for Well 15	Allan Goldberg (wecklabs)	7B06129-04	Water	02/06/17 11:35	
1910105024W15D/ Well 15 Disinfection Station	Allan Goldberg (wecklabs)	7B06129-05	Water	02/06/17 11:25	
1910105991/ DSMRT for MWD	Allan Goldberg (wecklabs)	7B06129-06	Water	02/06/17 11:43	
1910105992/ DSMRT for Well 13	Allan Goldberg (wecklabs)	7B06129-07	Water	02/06/17 11:00	
1910105993/ DSMRT for Well 14	Allan Goldberg (wecklabs)	7B06129-08	Water	02/06/17 10:25	



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02/08/2017 17:30

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Sample Results

Sample: 1910105020/ EPTDS from MWD
7B06129-01 (Water)

Sampled: 02/06/17 11:15 by Allan Goldberg (wecklabs)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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Hexavalent Chromium by IC

Method: EPA 218.6

Batch ID: W7B0435

Prepared: 02/07/17 16:16

Analyst: blg

Chromium 6+	0.092	0.020	ug/l	1	02/07/17 17:00	
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Sample Results

(Continued)

Sample: 1910105022W13D/ Well 13 Disinfection Station
7B06129-02 (Water)

Sampled: 02/06/17 10:45 by Allan Goldberg (wecklabs)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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Hexavalent Chromium by IC

Method: EPA 218.6

Batch ID: W7B0435

Prepared: 02/07/17 16:16

Analyst: blg

Chromium 6+	0.19	0.020	ug/l	1	02/07/17 17:00	
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Sample Results

(Continued)

Sample: 1910105023W14D/ Well 14 Disinfection Station
7B06129-03 (Water)

Sampled: 02/06/17 10:15 by Allan Goldberg (wecklabs)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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Hexavalent Chromium by IC

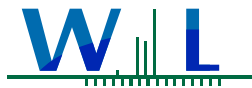
Method: EPA 218.6

Batch ID: W7B0435

Prepared: 02/07/17 16:16

Analyst: blg

Chromium 6+	0.16	0.020	ug/l	1	02/07/17 17:00	
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02/08/2017 17:30

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Sample Results

(Continued)

Sample: 1910105994/ DSMRT for Well 15
7B06129-04 (Water)

Sampled: 02/06/17 11:35 by Allan Goldberg (wecklabs)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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Hexavalent Chromium by IC

Method: EPA 218.6

Batch ID: W7B0435

Prepared: 02/07/17 16:16

Analyst: blg

Chromium 6+	0.025	0.020	ug/l	1	02/07/17 17:00	
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02/08/2017 17:30



Sample Results

(Continued)

Sample: 1910105024W15D/ Well 15 Disinfection Station
7B06129-05 (Water)

Sampled: 02/06/17 11:25 by Allan Goldberg (wecklabs)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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Hexavalent Chromium by IC

Method: EPA 218.6

Batch ID: W7B0435

Prepared: 02/07/17 16:16

Analyst: blg

Chromium 6+	0.040	0.020	ug/l	1	02/07/17 17:00	
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02/08/2017 17:30

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Sample Results

(Continued)

Sample: 1910105991/ DSMRT for MWD
7B06129-06 (Water)

Sampled: 02/06/17 11:43 by Allan Goldberg (wecklabs)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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Hexavalent Chromium by IC

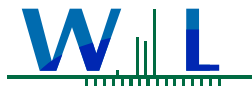
Method: EPA 218.6

Batch ID: W7B0435

Prepared: 02/07/17 16:16

Analyst: blg

Chromium 6+	0.058	0.020	ug/l	1	02/07/17 17:00	
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Lakewood, CA 90712

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02/08/2017 17:30



Sample Results

(Continued)

Sample: 1910105992/ DSMRT for Well 13
7B06129-07 (Water) Sampled: 02/06/17 11:00 by Allan Goldberg (wecklabs)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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Hexavalent Chromium by IC

Method: EPA 218.6	Batch ID: W7B0435	Prepared: 02/07/17 16:16	Analyst: blg
Chromium 6+	0.079	0.020 ug/l	1 02/07/17 17:00



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02/08/2017 17:30

Project Manager: Charlene King



Sample Results

(Continued)

Sample: 1910105993/ DSMRT for Well 14
7B06129-08 (Water)

Sampled: 02/06/17 10:25 by Allan Goldberg (wecklabs)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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Hexavalent Chromium by IC

Method: EPA 218.6

Batch ID: W7B0435

Prepared: 02/07/17 16:16

Analyst: blg

Chromium 6+	0.21	0.020	ug/l	1	02/07/17 17:00	
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02/08/2017 17:30

Project Manager: Charlene King

Quality Control Results

Hexavalent Chromium by IC

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W7B0435 - EPA 218.6										
Blank (W7B0435-BLK1)				Prepared & Analyzed: 02/07/17						
Chromium 6+	ND	0.020	ug/l							
LCS (W7B0435-BS1)				Prepared & Analyzed: 02/07/17						
Chromium 6+	5.37	0.020	ug/l	5.00		107	90-110			
Matrix Spike (W7B0435-MS1)				Prepared & Analyzed: 02/07/17						
		Source: 7B06129-01								
Chromium 6+	5.29	0.020	ug/l	5.00	0.0918	104	88-112			
Matrix Spike Dup (W7B0435-MSD1)				Prepared & Analyzed: 02/07/17						
		Source: 7B06129-01								
Chromium 6+	5.37	0.020	ug/l	5.00	0.0918	106	88-112	2	10	



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Reported:
02/08/2017 17:30



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.



Weck Laboratories, Inc.

Analytical Laboratory Services - Since 1964

14859 East Clark Avenue : Industry : CA 91745

Tel 626-336-2139 ♦ Fax 626-336-2634 ♦ www.wecklabs.com

CHAIN OF CUSTODY RECORD

STANDARD TB06129

Page 1 Of 1

CLIENT NAME:

PROJECT:

ANALYSES REQUESTED

SPECIAL HANDLING

Water Replenishment District

City of Paramount

ADDRESS:

PHONE: 562-921-5521

4040 Paramount Blvd

FAX:

Lakewood, Ca 90712

EMAIL: cking@wrtd.org

PROJECT MANAGER

SAMPLER

Charlene King

Week

ID#	DATE	TIME	SAMPL	SAMPLE IDENTIFICATION/SITE LOCATION	# OF
(For Lab Use Only)	SAMPLED	SAMPLED	TYPE		CONT.

6

Charges will apply for weekends/holidays

Method of Shipment:

COMMENTS

2/6/17

1115

GW

1910105020/EPTDS from MMWD
1910105022W/13D/Well 13

1

X

Fld Temp 15.3°C

1045

GW

1910105023W/14D/Well 14
Disinfection Station

1

X

Fld Temp 17.8°C

1015

GW

1910105024W/15D/Well 15
Disinfection Station

1

X

Fld Temp 18.3°C

1135

GW

1910105994/DSMRT for Well 15
1910105024W/15D/Well 15

1

X

Fld Temp 18.0°C

1125

GW

1910105991/DSMRT for MMWD
Disinfection Station

1

X

Fld Temp 18.8°C

1143

GW

1910105991/DSMRT for MMWD

1

X

Fld Temp 18.2°C

1100

GW

1910105992/DSMRT for Well 13

1

X

Fld Temp 17.9°C

1025

GW

1910105993/DSMRT for Well 14

1

X

Fld Temp 18.0°C

RELINQUISHED BY

DATE/TIME

1725

RECEIVED BY

2/6/17 1725

SAMPLE CONDITION:

Actual Temperature:

SAMPLE TYPE CODE:

RELINQUISHED BY

DATE/TIME

RECEIVED BY

SAMPLE CONDITION:

Actual Temperature:

SAMPLE TYPE CODE:

RELINQUISHED BY

DATE/TIME

RECEIVED BY

SAMPLE CONDITION:

Actual Temperature:

SAMPLE TYPE CODE:

Received On Ice
Preserved
Evidence Seals Present
Container Attached
Preserved at Lab

3.1°C

SW = Solid Waste
CL = Oil
OT = Other Matrix

PRESCHEDULED RUSH ANALYSES WILL TAKE PRIORITY
OVER UNSCHEDULED RUSH REQUESTS

SPECIAL REQUIREMENTS / BILLING INFORMATION

Client agrees to Terms & Conditions at:

www.wecklabs.com