WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 8G23024

Project: Prop 65 Quarterly Testing

Attn: Beth Power

Client: Crystal Quest
55 Chastain Road, Ste. 100
Kennesaw, GA 30144

Report Date: 8/02/2018
Received Date: 7/19/2018
Turnaround Time: Normal
Phones: (770) 951-5600
Fax:
P.O. #:
Billing Code:

Dear Beth Power,

Enclosed are the results of analyses for samples received 7/19/18 with the Chain-of-Custody document. The samples were received in good condition, at 18.1 °C. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Sample Results

Sample: Smart Media — Sampled: 07/13/18 15:17 by Client
8G23024-01 (Solid)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 6010B **Batch ID:** W8G1537 **Instr:** ICP03		**Prepared:** 07/26/18 15:41			**Analyst:** JCK	
Aluminum, Total	ND	500	mg/kg	100	07/30/18 15:05	M-04
Antimony, Total	ND	200	mg/kg	100	07/30/18 15:05	M-04
Arsenic, Total	ND	100	mg/kg	100	07/30/18 15:05	M-04

Sample: GAC Media — Sampled: 07/13/18 15:17 by Client
8G23024-02 (Solid)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 6010B **Batch ID:** W8G1613 **Instr:** ICP03		**Prepared:** 07/27/18 16:37			**Analyst:** JCK	
Aluminum, Total	**83**	9.9	mg/kg	1	07/31/18 14:26	
Antimony, Total	ND	4.0	mg/kg	1	07/31/18 14:26	
Arsenic, Total	ND	2.0	mg/kg	1	07/31/18 14:26	

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Quality Control Results

Metals (Non-Aqueous) by EPA 6000/7000 Series Methods

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W8G1537 - EPA 3050B										
Blank (W8G1537-BLK1)				**Prepared: 07/26/18**	**Analyzed: 07/30/18**					
Aluminum, Total	ND	5.0	mg/kg							
Antimony, Total	ND	2.0	mg/kg							
Arsenic, Total	ND	1.0	mg/kg							
LCS (W8G1537-BS1)				**Prepared: 07/26/18**	**Analyzed: 07/30/18**					
Aluminum, Total	55.5	5.0	mg/kg	50.0		111	80-120			
Antimony, Total	55.4	2.0	mg/kg	50.0		111	80-120			
Arsenic, Total	54.6	1.0	mg/kg	50.0		109	80-120			
Matrix Spike (W8G1537-MS1)	**Source: 8G23106-01**			**Prepared: 07/26/18**	**Analyzed: 07/30/18**					
Aluminum, Total	715	5.0	mg/kg	49.0	700	29	75-125			MS-02
Antimony, Total	53.9	2.0	mg/kg	49.0	ND	110	75-125			
Arsenic, Total	54.1	1.0	mg/kg	49.0	ND	110	75-125			
Matrix Spike Dup (W8G1537-MSD1)	**Source: 8G23106-01**			**Prepared: 07/26/18**	**Analyzed: 07/30/18**					
Aluminum, Total	640	5.0	mg/kg	49.0	700	NR	75-125	11	20	MS-02
Antimony, Total	54.3	2.0	mg/kg	49.0	ND	111	75-125	0.6	20	
Arsenic, Total	54.3	1.0	mg/kg	49.0	ND	111	75-125	0.4	20	
Batch: W8G1613 - EPA 3050B										
Blank (W8G1613-BLK1)				**Prepared: 07/27/18**	**Analyzed: 07/31/18**					
Aluminum, Total	ND	5.0	mg/kg							
Antimony, Total	ND	2.0	mg/kg							
Arsenic, Total	ND	1.0	mg/kg							
LCS (W8G1613-BS1)				**Prepared: 07/27/18**	**Analyzed: 07/31/18**					
Aluminum, Total	51.1	5.0	mg/kg	50.0		102	80-120			
Antimony, Total	52.1	2.0	mg/kg	50.0		104	80-120			
Arsenic, Total	50.8	1.0	mg/kg	50.0		102	80-120			
Matrix Spike (W8G1613-MS1)	**Source: 8G19085-02**			**Prepared: 07/27/18**	**Analyzed: 07/31/18**					
Aluminum, Total	54.6	5.0	mg/kg	50.2	2.16	104	75-125			
Antimony, Total	51.9	2.0	mg/kg	50.2	ND	103	75-125			
Arsenic, Total	51.4	1.0	mg/kg	50.2	ND	102	75-125			
Matrix Spike Dup (W8G1613-MSD1)	**Source: 8G19085-02**			**Prepared: 07/27/18**	**Analyzed: 07/31/18**					
Aluminum, Total	54.1	5.0	mg/kg	49.1	2.16	106	75-125	0.8	20	
Antimony, Total	51.7	2.0	mg/kg	49.1	ND	105	75-125	0.3	20	
Arsenic, Total	51.6	1.0	mg/kg	49.1	ND	105	75-125	0.4	20	

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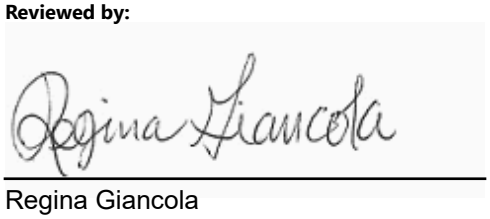
Notes and Definitions

Item	Definition
M-04	Due to the nature of matrix interferences, sample extract was diluted prior to analysis. The MDL and MRL were raised due to the dilution.
MS-02	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.
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:



Regina Giancola
Project Manager

DoD-ELAP #L2457 • 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

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.

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