

Work Orders: 8A16104

Report Date: 2/02/2018

Project: Prop 65 Testin

Received Date: 1/16/2018

Turnaround Time: Normal

Phones: (770) 951-5600

Fax:

P.O. #:

Billing Code:

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

Enclosed are the results of analyses for samples received 1/16/18 with the Chain-of-Custody document. The samples were received in good condition, at 5.6 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Sample Results

Sample: Crystal Quest Smart Media
8A16104-01 (Solid) Sampled: 01/08/18 15:45 by Client

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 6010B		Batch ID: W8A1443		Instr: ICP03		Prepared: 01/24/18 11:00
						Analyst: JCK
Aluminum, Total	ND	50	mg/kg	10	01/26/18 10:37	M-04
Antimony, Total	ND	20	mg/kg	10	01/26/18 10:37	M-04
Arsenic, Total	ND	10	mg/kg	10	01/26/18 10:37	M-04

Sample: Crystal Quest Coconut Granulated Activated Carbon
8A16104-02 (Solid) Sampled: 01/08/18 15:45 by Client

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 6010B		Batch ID: W8A1443		Instr: ICP03		Prepared: 01/24/18 11:00
						Analyst: JCK
Aluminum, Total	23	5.0	mg/kg	1	01/26/18 11:09	
Antimony, Total	ND	2.0	mg/kg	1	01/26/18 11:09	
Arsenic, Total	ND	1.0	mg/kg	1	01/26/18 11:09	



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

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: W8A1443 - EPA 3050B										
Blank (W8A1443-BLK1)				Prepared: 01/24/18 Analyzed: 01/26/18						
Aluminum, Total	ND	5.0	mg/kg							
Antimony, Total	ND	2.0	mg/kg							
Arsenic, Total	ND	1.0	mg/kg							
LCS (W8A1443-BS1)				Prepared: 01/24/18 Analyzed: 01/26/18						
Aluminum, Total	46.2	5.0	mg/kg	50.0		92	80-120			
Antimony, Total	45.0	2.0	mg/kg	50.0		90	80-120			
Arsenic, Total	45.4	1.0	mg/kg	50.0		91	80-120			
Matrix Spike (W8A1443-MS1)				Source: 8A16104-01		Prepared: 01/24/18 Analyzed: 01/26/18				
Aluminum, Total	65.5	50	mg/kg	49.6	ND	132	75-125			MS-01
Antimony, Total	25.8	20	mg/kg	49.6	ND	52	75-125			MS-01
Arsenic, Total	56.1	10	mg/kg	49.6	4.98	103	75-125			
Matrix Spike Dup (W8A1443-MSD1)				Source: 8A16104-01		Prepared: 01/24/18 Analyzed: 01/26/18				
Aluminum, Total	59.1	50	mg/kg	49.7	ND	119	75-125	10	20	
Antimony, Total	23.9	20	mg/kg	49.7	ND	48	75-125	8	20	MS-01
Arsenic, Total	54.7	10	mg/kg	49.7	4.98	100	75-125	2	20	
Post Spike (W8A1443-PS1)				Source: 8A16104-01		Prepared: 01/24/18 Analyzed: 01/26/18				
Aluminum, Total	1.05		mg/l	1.00	0.0140	104	80-125			
Antimony, Total	1.01		mg/l	1.00	0.00200	101	80-125			
Arsenic, Total	1.04		mg/l	1.00	0.0100	103	80-125			
Post Spike (W8A1443-PS2)				Source: 8A16104-01		Prepared: 01/24/18 Analyzed: 01/26/18				
Aluminum, Total	1.05		mg/l	1.00	0.0140	104	80-125			
Antimony, Total	1.02		mg/l	1.00	0.00200	101	80-125			
Arsenic, Total	1.04		mg/l	1.00	0.0100	103	80-125			



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

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-01	The spike recovery for this QC sample is outside of established control limits possibly due to sample matrix interference.
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 • ISO 17025 #L2457.01 • LACSD #10143 • 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.