

Certificate of Analysis

FINAL REPORT

Work Orders: 7H16072

WECK LABORATORIES, INC.

Report Date:

8/28/2017

Received Date:

8/16/2017

Turnaround Time:

Normal

Phones:

(213) 292-2897

Fax:

P.O. #:

Billing Code:

Attn: Ayush Tripathi

Project: Glyphosate Project

Client: Origin Clear, Inc. 525 S. Hewitt St.

Los Angeles, CA 90013

Dear Ayush Tripathi,

Enclosed are the results of analyses for samples received 8/16/17 with the Chain-of-Custody document. The samples were received in good condition, at 9.5 °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

Method: EPA	54/	Batch ID: W7H1438	Instr: LC10		Prepa	ared: 08/23/	1/ 14:04	Analyst: pjs
Analyte			Result	MRL	Units	Dil	Analyzed	Qualifier
	7H16072-04 (Water)							
Sample:	Dox-T3					Sampled	08/16/17 0:00 by A	yush Tripath
Glyphosate	e		- ND	5.0	ug/l	1	08/24/17 21:23	
Method: EPA	547	Batch ID: W7H1438	Instr: LC10		Prepa	ared: 08/23/	17 14:04	Analyst: pj
Analyte			Result	MRL	Units	Dil	Analyzed	Qualifie
	7H16072-03 (Water)							
Sample:	Dox-T2					Sampled	08/16/17 0:00 by A	yush Tripath
Glyphosate	9		- ND	5.0	ug/l	1	08/24/17 21:10	
Method: EPA	x 547	Batch ID: W7H1438	Instr: LC10		Prepa	ared: 08/23/	17 14:04	Analyst: p
Analyte			Result	MRL	Units	Dil	Analyzed	Qualifie
	7H16072-02 (Water)							
Sample:	Dox-T1					Sampled	08/16/17 0:00 by A	yush Tripath
Glyphosat	t e		270	10	ug/l	2	08/24/17 23:46	
Method: EPA 547		Batch ID: W7H1438	Batch ID: W7H1438 Instr: LC10		Prepa	Prepared: 08/23/17 14:04		
Analyte			Result	MRL	Units	Dil	Analyzed	Qualifie
	7H16072-01 (Water)							
						Sampled:		



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Sample Results

(Continued)

Sample:	POX-T0				Sampled	: 08/16/17 0:00 by A	yush Tripath
	7H16072-05 (Water)						
Analyte		Result	MRL	Units	Dil	Analyzed	Qualifie
Method: EPA 547		Batch ID: W7H1438 Instr: l	.C10	Prepa	ared: 08/23/	/17 14:04	Analyst: pj
Glyphosat	te	620	25	ug/l	5	08/25/17 00:12	
Sample:	POX-T1				Sampled	: 08/16/17 0:00 by A	yush Tripath
	7H16072-06 (Water)						
Analyte		Result	MRL	Units	Dil	Analyzed	Qualifie
	۸ ۲ 4 7	Batch ID: W7H1438 Instr: I	.C10	Prepared: 08/23/17 14:04			Analyst: pi
Method: EPA	4 547	Datch ID. W/11430 HIStr. I					
Glyphosate		ND	5.0	ug/l	1	08/24/17 22:02	•
Glyphosate			5.0	ug/l		08/24/17 22:02 : 08/16/17 0:00 by A	yush Tripath
Glyphosate	te		5.0	ug/l			yush Tripath
Glyphosate	POX-T2		5.0 MRL	ug/l Units			'
Glyphosate Sample:	POX-T2 7H16072-07 (Water)	ND	MRL	Units	Sampled	: 08/16/17 0:00 by A	Qualifie
Glyphosate Sample:	POX-T2 7H16072-07 (Water)	ND Result	MRL	Units	Sampled Dil	: 08/16/17 0:00 by A	Qualifie
Glyphosate Sample: Analyte Method: EPA Glyphosate	POX-T2 7H16072-07 (Water)	ND Result Batch ID: W7H1438 Instr: L	MRL .C10	Units Prep.	Sampled Dil ared: 08/23/	: 08/16/17 0:00 by A Analyzed /17 14:04	Qualifie Analyst: pj
Glyphosate Sample: Analyte Method: EPA Glyphosate	POX-T2 7H16072-07 (Water) A 547	ND Result Batch ID: W7H1438 Instr: L	MRL .C10	Units Prep.	Sampled Dil ared: 08/23/	: 08/16/17 0:00 by A	Qualifie Analyst: pj
Glyphosate Sample: Analyte Method: EPA Glyphosate	POX-T2 7H16072-07 (Water) A 547 te POX-T3	ND Result Batch ID: W7H1438 Instr: L	MRL .C10	Units Prep.	Sampled Dil ared: 08/23/	: 08/16/17 0:00 by A	Qualifie Analyst: pj yush Tripath
Sample: Analyte Method: EPA Glyphosate Sample:	POX-T2 7H16072-07 (Water) A 547 te POX-T3 7H16072-08 (Water)	ND Result Batch ID: W7H1438 Instr: I	MRL .C10 5.0 MRL	Units Prepared to the second s	Sampled Dil ared: 08/23/ 1 Sampled	Analyzed (17 14:04 08/24/17 22:28 (18 08/16/17 0:00 by A	Qualifie Analyst: pj



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Quality Control Results

Glyphosate by EPA 547										
				Spike	Source		%REC		RPD	
Analyte	Result	MRL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W7H1438 - z_EPA 547 - dir. inj.										
Blank (W7H1438-BLK1)			P	Prepared: 08/23/1	7 Analyzed:	08/24/17				
Glyphosate	· · ND	5.0	ug/l							
LCS (W7H1438-BS1)			P	Prepared: 08/23/1	7 Analyzed:	08/24/17				
Glyphosate	29.0	5.0	ug/l	25.0		116	70-130			
Matrix Spike (W7H1438-MS1)	Source: 7H1607	'2-01	P	Prepared: 08/23/1	7 Analyzed:	08/25/17				
Glyphosate	404	20	ug/l	25.0	266	549	41-149			MS-02
Matrix Spike (W7H1438-MS2)	Source: 7H1607	'2-02	P	Prepared: 08/23/1	7 Analyzed:	08/24/17				
Glyphosate	28.1	5.0	ug/l	25.0	ND	112	41-149			
Matrix Spike Dup (W7H1438-MSD1)	Source: 7H1607	'2-01	P	Prepared: 08/23/1	7 Analyzed:	08/25/17				
Glyphosate	373	20	ug/l	25.0	266	426	41-149	8	30	MS-02
Matrix Spike Dup (W7H1438-MSD2)	Source: 7H1607	'2-02	P	Prepared: 08/23/1	7 Analyzed:	08/24/17				
Glyphosate	27.6	5.0	ug/l	25.0	ND	111	41-149	2	30	

7H16072 Page 3 of 4



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT



Notes and Definitions

	Definition
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.











Valerie Rejuso Project Manager

> DoD-ELAP #L2457 • ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • HW-DOH # • ISO 17025 #L2457.01 • LACSD #10143 • NELAP-OR #4047 • NJ-DEP #CA015 • 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.