

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS14-01MSD		SDG No.:	Q3176	
Lab Sample ID:	Q3178-03MSD		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	71.4	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097445.D	1	09/25/25 08:51	09/30/25 14:16	PB169826

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	16.2		0.18	2.40	ug/kg
319-85-7	beta-BHC	15.7		0.25	2.40	ug/kg
319-86-8	delta-BHC	13.9		0.55	2.40	ug/kg
58-89-9	gamma-BHC (Lindane)	4.10		0.20	2.40	ug/kg
76-44-8	Heptachlor	6.50		0.17	2.40	ug/kg
309-00-2	Aldrin	15.5		0.17	2.40	ug/kg
1024-57-3	Heptachlor epoxide	15.1		0.27	2.40	ug/kg
959-98-8	Endosulfan I	14.6		0.20	2.40	ug/kg
60-57-1	Dieldrin	14.7		0.20	2.40	ug/kg
72-55-9	4,4-DDE	16.4		0.20	2.40	ug/kg
72-20-8	Endrin	16.3		0.20	2.40	ug/kg
33213-65-9	Endosulfan II	13.2		0.41	2.40	ug/kg
72-54-8	4,4-DDD	16.2		0.21	2.40	ug/kg
1031-07-8	Endosulfan Sulfate	12.6		0.18	2.40	ug/kg
50-29-3	4,4-DDT	11.7		0.20	2.40	ug/kg
72-43-5	Methoxychlor	10.8		0.52	2.40	ug/kg
53494-70-5	Endrin ketone	15.0		0.27	2.40	ug/kg
7421-93-4	Endrin aldehyde	6.30		0.52	2.40	ug/kg
5103-71-9	alpha-Chlordane	15.3		0.17	2.40	ug/kg
5103-74-2	gamma-Chlordane	15.8		0.21	2.40	ug/kg
8001-35-2	Toxaphene	7.60	U	7.60	46.1	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	5.43		20 - 144	27%	SPK: 20
877-09-8	Tetrachloro-m-xylene	10.1		19 - 148	51%	SPK: 20

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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit