

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW2-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-03		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	91.7
Sample Wt/Vol:	30.04 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541	Prep Date	10/23/25	Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	1.40	U	10	1.40	18.5	ug/kg	10/27/25 10:54	PB170235
319-85-7	beta-BHC	2.00	U	10	2.00	18.5	ug/kg	10/27/25 10:54	PB170235
319-86-8	delta-BHC	4.20	U	10	4.20	18.5	ug/kg	10/27/25 10:54	PB170235
58-89-9	gamma-BHC (Lindane)	1.50	U	10	1.50	18.5	ug/kg	10/27/25 10:54	PB170235
76-44-8	Heptachlor	1.30	U	10	1.30	18.5	ug/kg	10/27/25 10:54	PB170235
309-00-2	Aldrin	7.60	J	10	1.30	18.5	ug/kg	10/27/25 10:54	PB170235
1024-57-3	Heptachlor epoxide	2.10	U	10	2.10	18.5	ug/kg	10/27/25 10:54	PB170235
959-98-8	Endosulfan I	4.10	JP	10	1.50	18.5	ug/kg	10/27/25 10:54	PB170235
60-57-1	Dieldrin	1.50	U	10	1.50	18.5	ug/kg	10/27/25 10:54	PB170235
72-55-9	4,4-DDE	19.7		10	1.50	18.5	ug/kg	10/27/25 10:54	PB170235
72-20-8	Endrin	1.50	U	10	1.50	18.5	ug/kg	10/27/25 10:54	PB170235
33213-65-9	Endosulfan II	3.20	U	10	3.20	18.5	ug/kg	10/27/25 10:54	PB170235
72-54-8	4,4-DDD	1.60	U	10	1.60	18.5	ug/kg	10/27/25 10:54	PB170235
1031-07-8	Endosulfan Sulfate	14.7	JP	10	1.40	18.5	ug/kg	10/27/25 10:54	PB170235
50-29-3	4,4-DDT	34.7	P	10	1.50	18.5	ug/kg	10/27/25 10:54	PB170235
72-43-5	Methoxychlor	4.00	U	10	4.00	18.5	ug/kg	10/27/25 10:54	PB170235
53494-70-5	Endrin ketone	2.10	U	10	2.10	18.5	ug/kg	10/27/25 10:54	PB170235
7421-93-4	Endrin aldehyde	4.00	U	10	4.00	18.5	ug/kg	10/27/25 10:54	PB170235
5103-71-9	alpha-Chlordane	5.30	J	10	1.30	18.5	ug/kg	10/27/25 10:54	PB170235
5103-74-2	gamma-Chlordane	1.60	U	10	1.60	18.5	ug/kg	10/27/25 10:54	PB170235
8001-35-2	Toxaphene	58.9	U	10	58.9	359	ug/kg	10/27/25 10:54	PB170235
SURROGATES									
2051-24-3	Decachlorobiphenyl	87.3	*		20 - 144	437%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.5			19 - 148	83%	SPK: 20		

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