

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	TP-10MSD		SDG No.:	Q3447
Lab Sample ID:	Q3439-05MSD		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	91.2
Sample Wt/Vol:	30.07 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	19.7		1	0.14	1.90	ug/kg	10/24/25 13:31	PB170235
319-85-7	beta-BHC	18.5		1	0.20	1.90	ug/kg	10/24/25 13:31	PB170235
319-86-8	delta-BHC	19.4		1	0.43	1.90	ug/kg	10/24/25 13:31	PB170235
58-89-9	gamma-BHC (Lindane)	19.1		1	0.15	1.90	ug/kg	10/24/25 13:31	PB170235
76-44-8	Heptachlor	22.1		1	0.13	1.90	ug/kg	10/24/25 13:31	PB170235
309-00-2	Aldrin	19.0		1	0.13	1.90	ug/kg	10/24/25 13:31	PB170235
1024-57-3	Heptachlor epoxide	18.6		1	0.21	1.90	ug/kg	10/24/25 13:31	PB170235
959-98-8	Endosulfan I	18.3		1	0.15	1.90	ug/kg	10/24/25 13:31	PB170235
60-57-1	Dieldrin	18.2		1	0.15	1.90	ug/kg	10/24/25 13:31	PB170235
72-55-9	4,4-DDE	17.7		1	0.15	1.90	ug/kg	10/24/25 13:31	PB170235
72-20-8	Endrin	17.8		1	0.15	1.90	ug/kg	10/24/25 13:31	PB170235
33213-65-9	Endosulfan II	17.4		1	0.32	1.90	ug/kg	10/24/25 13:31	PB170235
72-54-8	4,4-DDD	18.8		1	0.16	1.90	ug/kg	10/24/25 13:31	PB170235
1031-07-8	Endosulfan Sulfate	16.9		1	0.14	1.90	ug/kg	10/24/25 13:31	PB170235
50-29-3	4,4-DDT	17.4		1	0.15	1.90	ug/kg	10/24/25 13:31	PB170235
72-43-5	Methoxychlor	17.0		1	0.40	1.90	ug/kg	10/24/25 13:31	PB170235
53494-70-5	Endrin ketone	18.3		1	0.21	1.90	ug/kg	10/24/25 13:31	PB170235
7421-93-4	Endrin aldehyde	17.6		1	0.40	1.90	ug/kg	10/24/25 13:31	PB170235
5103-71-9	alpha-Chlordane	18.0		1	0.13	1.90	ug/kg	10/24/25 13:31	PB170235
5103-74-2	gamma-Chlordane	18.0		1	0.16	1.90	ug/kg	10/24/25 13:31	PB170235
8001-35-2	Toxaphene	5.90	U	1	5.90	36.1	ug/kg	10/24/25 13:31	PB170235
SURROGATES									
2051-24-3	Decachlorobiphenyl	18.8			20 - 144	94%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.3			19 - 148	102%	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