

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/07/25
Project:	RFP 918		Date Received:	10/08/25
Client Sample ID:	SS-01-0-1MSD		SDG No.:	Q3321
Lab Sample ID:	Q3310-01MSD		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	65.3
Sample Wt/Vol:	30.06 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/10/25	Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	21.4		1	0.20	2.60	ug/kg	10/10/25 14:38	PB170054
319-85-7	beta-BHC	19.5		1	0.28	2.60	ug/kg	10/10/25 14:38	PB170054
319-86-8	delta-BHC	22.3		1	0.60	2.60	ug/kg	10/10/25 14:38	PB170054
58-89-9	gamma-BHC (Lindane)	21.5		1	0.21	2.60	ug/kg	10/10/25 14:38	PB170054
76-44-8	Heptachlor	20.5		1	0.18	2.60	ug/kg	10/10/25 14:38	PB170054
309-00-2	Aldrin	21.3		1	0.18	2.60	ug/kg	10/10/25 14:38	PB170054
1024-57-3	Heptachlor epoxide	21.4		1	0.29	2.60	ug/kg	10/10/25 14:38	PB170054
959-98-8	Endosulfan I	22.5		1	0.21	2.60	ug/kg	10/10/25 14:38	PB170054
60-57-1	Dieldrin	27.5		1	0.21	2.60	ug/kg	10/10/25 14:38	PB170054
72-55-9	4,4-DDE	21.3		1	0.21	2.60	ug/kg	10/10/25 14:38	PB170054
72-20-8	Endrin	20.9		1	0.21	2.60	ug/kg	10/10/25 14:38	PB170054
33213-65-9	Endosulfan II	18.3		1	0.44	2.60	ug/kg	10/10/25 14:38	PB170054
72-54-8	4,4-DDD	25.4	P	1	0.23	2.60	ug/kg	10/10/25 14:38	PB170054
1031-07-8	Endosulfan Sulfate	24.8		1	0.20	2.60	ug/kg	10/10/25 14:38	PB170054
50-29-3	4,4-DDT	24.1		1	0.21	2.60	ug/kg	10/10/25 14:38	PB170054
72-43-5	Methoxychlor	27.2		1	0.57	2.60	ug/kg	10/10/25 14:38	PB170054
53494-70-5	Endrin ketone	24.0	P	1	0.29	2.60	ug/kg	10/10/25 14:38	PB170054
7421-93-4	Endrin aldehyde	20.8		1	0.57	2.60	ug/kg	10/10/25 14:38	PB170054
5103-71-9	alpha-Chlordane	24.3		1	0.18	2.60	ug/kg	10/10/25 14:38	PB170054
5103-74-2	gamma-Chlordane	24.8		1	0.23	2.60	ug/kg	10/10/25 14:38	PB170054
8001-35-2	Toxaphene	8.30	U	1	8.30	50.4	ug/kg	10/10/25 14:38	PB170054
SURROGATES									
2051-24-3	Decachlorobiphenyl	10.5			20 - 144	53%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	13.5			19 - 148	68%	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