

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	
Project:	RFP 918		Date Received:	
Client Sample ID:	PB170054BS		SDG No.:	Q3321
Lab Sample ID:	PB170054BS		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	100
Sample Wt/Vol:	30.03 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	19.7		1	0.13	1.70	ug/kg	10/10/25 16:51	PB170054
319-85-7	beta-BHC	19.8		1	0.18	1.70	ug/kg	10/10/25 16:51	PB170054
319-86-8	delta-BHC	19.5		1	0.39	1.70	ug/kg	10/10/25 16:51	PB170054
58-89-9	gamma-BHC (Lindane)	19.7		1	0.14	1.70	ug/kg	10/10/25 16:51	PB170054
76-44-8	Heptachlor	18.6		1	0.12	1.70	ug/kg	10/10/25 16:51	PB170054
309-00-2	Aldrin	19.3		1	0.12	1.70	ug/kg	10/10/25 16:51	PB170054
1024-57-3	Heptachlor epoxide	19.4		1	0.19	1.70	ug/kg	10/10/25 16:51	PB170054
959-98-8	Endosulfan I	19.1		1	0.14	1.70	ug/kg	10/10/25 16:51	PB170054
60-57-1	Dieldrin	19.3		1	0.14	1.70	ug/kg	10/10/25 16:51	PB170054
72-55-9	4,4-DDE	19.8		1	0.14	1.70	ug/kg	10/10/25 16:51	PB170054
72-20-8	Endrin	17.9		1	0.14	1.70	ug/kg	10/10/25 16:51	PB170054
33213-65-9	Endosulfan II	17.8		1	0.29	1.70	ug/kg	10/10/25 16:51	PB170054
72-54-8	4,4-DDD	20.5		1	0.15	1.70	ug/kg	10/10/25 16:51	PB170054
1031-07-8	Endosulfan Sulfate	18.7		1	0.13	1.70	ug/kg	10/10/25 16:51	PB170054
50-29-3	4,4-DDT	17.6		1	0.14	1.70	ug/kg	10/10/25 16:51	PB170054
72-43-5	Methoxychlor	16.6		1	0.37	1.70	ug/kg	10/10/25 16:51	PB170054
53494-70-5	Endrin ketone	19.1		1	0.19	1.70	ug/kg	10/10/25 16:51	PB170054
7421-93-4	Endrin aldehyde	18.8		1	0.37	1.70	ug/kg	10/10/25 16:51	PB170054
5103-71-9	alpha-Chlordane	19.0		1	0.12	1.70	ug/kg	10/10/25 16:51	PB170054
5103-74-2	gamma-Chlordane	19.4		1	0.15	1.70	ug/kg	10/10/25 16:51	PB170054
8001-35-2	Toxaphene	5.40	U	1	5.40	33.0	ug/kg	10/10/25 16:51	PB170054
SURROGATES									
2051-24-3	Decachlorobiphenyl	22.2			20 - 144	111%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.1			19 - 148	105%	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