

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	02/24/25	
Project:	RFP 905		Date Received:	02/24/25	
Client Sample ID:	P001-CLAY-CF01-01MS		SDG No.:	Q1421	
Lab Sample ID:	Q1421-02MS		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	70.3	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
PL094393.D	1	02/25/25 09:03	02/25/25 14:44	PB166855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	23.9		0.26	2.40	ug/kg
319-85-7	beta-BHC	24.5		0.70	2.40	ug/kg
319-86-8	delta-BHC	23.9		0.67	2.40	ug/kg
58-89-9	gamma-BHC (Lindane)	23.3		0.27	2.40	ug/kg
76-44-8	Heptachlor	25.0		0.24	2.40	ug/kg
309-00-2	Aldrin	23.0		0.20	2.40	ug/kg
1024-57-3	Heptachlor epoxide	23.6		0.33	2.40	ug/kg
959-98-8	Endosulfan I	24.0		0.24	2.40	ug/kg
60-57-1	Dieldrin	23.6		0.21	2.40	ug/kg
72-55-9	4,4-DDE	24.1		0.18	2.40	ug/kg
72-20-8	Endrin	26.4		0.23	2.40	ug/kg
33213-65-9	Endosulfan II	24.5		0.43	2.40	ug/kg
72-54-8	4,4-DDD	26.7		0.27	2.40	ug/kg
1031-07-8	Endosulfan Sulfate	23.2		0.18	2.40	ug/kg
50-29-3	4,4-DDT	23.2		0.24	2.40	ug/kg
72-43-5	Methoxychlor	22.6		0.54	2.40	ug/kg
53494-70-5	Endrin ketone	22.8		0.31	2.40	ug/kg
7421-93-4	Endrin aldehyde	22.0		0.55	2.40	ug/kg
5103-71-9	alpha-Chlordane	23.9		0.24	2.40	ug/kg
5103-74-2	gamma-Chlordane	24.1		0.27	2.40	ug/kg
8001-35-2	Toxaphene	7.40	U	7.40	46.8	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	19.4		20 - 144	97%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.5		19 - 148	102%	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