

Report of Analysis

Client:	Weston Solutions		Date Collected:	01/28/25	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	01/29/25	
Client Sample ID:	TAPHHA-MW01-012825-00-T4		SDG No.:	Q1211	
Lab Sample ID:	Q1211-01		Matrix:	WATER	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	990	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093938.D	1	01/30/25 09:25	01/31/25 14:02	PB166365

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
319-84-6	alpha-BHC	0.025	U	0.0062	0.025	0.051	ug/L
319-85-7	beta-BHC	0.025	U	0.014	0.025	0.051	ug/L
319-86-8	delta-BHC	0.025	U	0.015	0.025	0.051	ug/L
58-89-9	gamma-BHC (Lindane)	0.025	U	0.0049	0.025	0.051	ug/L
76-44-8	Heptachlor	0.025	U	0.0055	0.025	0.051	ug/L
309-00-2	Aldrin	0.025	U	0.0044	0.025	0.051	ug/L
1024-57-3	Heptachlor epoxide	0.025	U	0.0091	0.025	0.051	ug/L
959-98-8	Endosulfan I	0.025	U	0.0051	0.025	0.051	ug/L
60-57-1	Dieldrin	0.025	U	0.0047	0.025	0.051	ug/L
72-55-9	4,4-DDE	0.025	U	0.0045	0.025	0.051	ug/L
72-20-8	Endrin	0.010	U	0.0043	0.010	0.051	ug/L
33213-65-9	Endosulfan II	0.025	U	0.0076	0.025	0.051	ug/L
72-54-8	4,4-DDD	0.025	U	0.0093	0.025	0.051	ug/L
1031-07-8	Endosulfan Sulfate	0.025	U	0.0035	0.025	0.051	ug/L
50-29-3	4,4-DDT	0.025	U	0.0044	0.025	0.051	ug/L
72-43-5	Methoxychlor	0.025	U	0.011	0.025	0.051	ug/L
53494-70-5	Endrin ketone	0.025	U	0.0098	0.025	0.051	ug/L
7421-93-4	Endrin aldehyde	0.025	U	0.010	0.025	0.051	ug/L
5103-71-9	alpha-Chlordane	0.025	U	0.0061	0.025	0.051	ug/L
5103-74-2	gamma-Chlordane	0.025	U	0.0061	0.025	0.051	ug/L
8001-35-2	Toxaphene	0.51	U	0.15	0.51	1.00	ug/L
57-74-9	Chlordane	0.25	U	0.083	0.25	0.51	ug/L
2385-85-5	Mirex	0.025	U	0.0041	0.025	0.051	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	20.1		30 - 135		100%	SPK: 20
877-09-8	Tetrachloro-m-xylene	25.1	*	44 - 124		125%	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