

Report of Analysis

Client:	Weston Solutions		Date Collected:	12/05/24	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	12/05/24	
Client Sample ID:	TAPIAL2-IDW-SOIL-120424-00-T2MS		SDG No.:	P5117	
Lab Sample ID:	P5117-02MS		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD087068.D	1	12/06/24 10:50	12/06/24 17:29	PB165454

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	5.20		0.049	0.25	0.50	ug/L
76-44-8	Heptachlor	5.50		0.054	0.25	0.50	ug/L
1024-57-3	Heptachlor epoxide	5.10		0.090	0.25	0.50	ug/L
72-20-8	Endrin	5.20		0.043	0.10	0.50	ug/L
72-43-5	Methoxychlor	4.90		0.11	0.25	0.50	ug/L
8001-35-2	Toxaphene	5.00	U	1.50	5.00	10.0	ug/L
57-74-9	Chlordane	2.50	U	0.82	2.50	5.00	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	19.4		30 - 135		97%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.5		44 - 124		97%	SPK: 20

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