

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:	SOIL	
Analytical Method:	SW8082A		% Solid:	79.8	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP068845.D	1	12/06/24 08:25	12/06/24 14:14	PB165421

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	226		4.20	10.4	21.3	ug/kg
11104-28-2	Aroclor-1221	16.3	U	8.00	16.3	21.3	ug/kg
11141-16-5	Aroclor-1232	16.3	U	4.30	16.3	21.3	ug/kg
53469-21-9	Aroclor-1242	10.4	U	4.20	10.4	21.3	ug/kg
12672-29-6	Aroclor-1248	16.3	U	9.90	16.3	21.3	ug/kg
11097-69-1	Aroclor-1254	16.3	U	3.40	16.3	21.3	ug/kg
37324-23-5	Aroclor-1262	10.4	U	5.70	10.4	21.3	ug/kg
11100-14-4	Aroclor-1268	16.3	U	4.30	16.3	21.3	ug/kg
11096-82-5	Aroclor-1260	207		3.60	10.4	21.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.7		44 - 130		103%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.6		60 - 125		88%	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