

## Report of Analysis

Client:	Weston Solutions		Date Collected:	03/12/25	
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169		Date Received:	03/14/25	
Client Sample ID:	C0018MSD		SDG No.:	Q1569	
Lab Sample ID:	Q1572-06MSD		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	76	Decanted:
Sample Wt/Vol:	30.09	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
PP070565.D	1	03/14/25 12:25	03/15/25 03:45	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>							
12674-11-2	Aroclor-1016	17000	E	5.20	10.9	22.3	ug/kg
11104-28-2	Aroclor-1221	17.1	U	5.30	17.1	22.3	ug/kg
11141-16-5	Aroclor-1232	10.9	U	4.90	10.9	22.3	ug/kg
53469-21-9	Aroclor-1242	10.9	U	5.30	10.9	22.3	ug/kg
12672-29-6	Aroclor-1248	19000	E	7.80	17.1	22.3	ug/kg
11097-69-1	Aroclor-1254	10.9	U	4.20	10.9	22.3	ug/kg
37324-23-5	Aroclor-1262	17.1	U	6.60	17.1	22.3	ug/kg
11100-14-4	Aroclor-1268	10.9	U	4.70	10.9	22.3	ug/kg
11096-82-5	Aroclor-1260	1400	E	4.20	10.9	22.3	ug/kg
<b>SURROGATES</b>							
877-09-8	Tetrachloro-m-xylene	20.8		44 - 130		104%	SPK: 20
2051-24-3	Decachlorobiphenyl	33.2	*	60 - 125		166%	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