

Report of Analysis

Client:	Weston Solutions		Date Collected:	12/20/24	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	12/20/24	
Client Sample ID:	AU-06-122024MSD		SDG No.:	P5380	
Lab Sample ID:	P5318-01MSD		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	86.2	Decanted:
Sample Wt/Vol:	30.04	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
PO108768.D	1	12/26/24 08:30	12/26/24 13:52	PB165843

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	134		3.90	9.60	19.7	ug/kg
11104-28-2	Aroclor-1221	15.1	U	7.40	15.1	19.7	ug/kg
11141-16-5	Aroclor-1232	15.1	U	3.90	15.1	19.7	ug/kg
53469-21-9	Aroclor-1242	9.60	U	3.90	9.60	19.7	ug/kg
12672-29-6	Aroclor-1248	15.1	U	9.10	15.1	19.7	ug/kg
11097-69-1	Aroclor-1254	76.1		3.20	15.1	19.7	ug/kg
37324-23-5	Aroclor-1262	9.60	U	5.30	9.60	19.7	ug/kg
11100-14-4	Aroclor-1268	15.1	U	4.00	15.1	19.7	ug/kg
11096-82-5	Aroclor-1260	127		3.40	9.60	19.7	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	13.9		44 - 130		70%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.3		60 - 125		66%	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