

Report of Analysis

Client:	Weston Solutions		Date Collected:	
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169		Date Received:	
Client Sample ID:	PB167168BL		SDG No.:	Q1569
Lab Sample ID:	PB167168BL		Matrix:	TCLP
Analytical Method:	SW8270		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141987.D	1	03/17/25 10:15	03/18/25 10:30	PB167168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	4.00	U	1.30	4.00	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	4.00	U	0.53	4.00	5.00	ug/L
95-48-7	2-Methylphenol	4.00	U	1.10	4.00	5.00	ug/L
65794-96-9	3+4-Methylphenols	8.00	U	1.10	8.00	10.0	ug/L
67-72-1	Hexachloroethane	4.00	U	0.65	4.00	5.00	ug/L
98-95-3	Nitrobenzene	4.00	U	0.76	4.00	5.00	ug/L
87-68-3	Hexachlorobutadiene	4.00	U	0.54	4.00	5.00	ug/L
88-06-2	2,4,6-Trichlorophenol	4.00	U	0.51	4.00	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	4.00	U	0.62	4.00	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	4.00	U	1.20	4.00	5.00	ug/L
118-74-1	Hexachlorobenzene	4.00	U	0.52	4.00	5.00	ug/L
87-86-5	Pentachlorophenol	8.00	U	1.60	8.00	10.0	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	137		19 - 119		92%	SPK: 150
13127-88-3	Phenol-d6	132		10 - 130		88%	SPK: 150
4165-60-0	Nitrobenzene-d5	97.0		44 - 120		97%	SPK: 100
321-60-8	2-Fluorobiphenyl	96.4		44 - 119		96%	SPK: 100
118-79-6	2,4,6-Tribromophenol	149		43 - 140		99%	SPK: 150
1718-51-0	Terphenyl-d14	101		50 - 134		101%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	150000	6.881				
1146-65-2	Naphthalene-d8	582000	8.157				
15067-26-2	Acenaphthene-d10	329000	9.916				
1517-22-2	Phenanthrene-d10	588000	11.398				
1719-03-5	Chrysene-d12	399000	14.039				
1520-96-3	Perylene-d12	350000	15.515				

Report of Analysis

Client:	Weston Solutions		Date Collected:	
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169		Date Received:	
Client Sample ID:	PB167168BL		SDG No.:	Q1569
Lab Sample ID:	PB167168BL		Matrix:	TCLP
Analytical Method:	SW8270		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141987.D	1	03/17/25 10:15	03/18/25 10:30	PB167168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	-----	------------	-------

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 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
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products