

Report of Analysis

Client:	Weston Solutions	Date Collected:	03/17/25
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169	Date Received:	03/17/25
Client Sample ID:	PB167133TB	SDG No.:	Q1569
Lab Sample ID:	PB167133TB	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 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 :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141989.D	1	03/17/25 10:15	03/18/25 11:28	PB167168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	40.0	U	12.8	40.0	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	40.0	U	5.30	40.0	50.0	ug/L
95-48-7	2-Methylphenol	40.0	U	11.2	40.0	50.0	ug/L
65794-96-9	3+4-Methylphenols	80.0	U	11.0	80.0	100	ug/L
67-72-1	Hexachloroethane	40.0	U	6.50	40.0	50.0	ug/L
98-95-3	Nitrobenzene	40.0	U	7.60	40.0	50.0	ug/L
87-68-3	Hexachlorobutadiene	40.0	U	5.40	40.0	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	40.0	U	5.10	40.0	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	40.0	U	6.20	40.0	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	40.0	U	12.2	40.0	50.0	ug/L
118-74-1	Hexachlorobenzene	40.0	U	5.20	40.0	50.0	ug/L
87-86-5	Pentachlorophenol	80.0	U	15.8	80.0	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	136		19 - 119		91%	SPK: 150
13127-88-3	Phenol-d6	131		10 - 130		87%	SPK: 150
4165-60-0	Nitrobenzene-d5	96.8		44 - 120		97%	SPK: 100
321-60-8	2-Fluorobiphenyl	95.9		44 - 119		96%	SPK: 100
118-79-6	2,4,6-Tribromophenol	146		43 - 140		98%	SPK: 150
1718-51-0	Terphenyl-d14	99.2		50 - 134		99%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	154000	6.881				
1146-65-2	Naphthalene-d8	600000	8.157				
15067-26-2	Acenaphthene-d10	341000	9.916				
1517-22-2	Phenanthrene-d10	613000	11.398				
1719-03-5	Chrysene-d12	422000	14.039				
1520-96-3	Perylene-d12	358000	15.515				

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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