

Report of Analysis

Client:	Weston Solutions		Date Collected:	
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169		Date Received:	
Client Sample ID:	PB167168BS		SDG No.:	Q1569
Lab Sample ID:	PB167168BS		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
BF141988.D	1	03/17/25 10:15	03/18/25 10:59	PB167168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	40.0		1.30	4.00	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	45.5		0.53	4.00	5.00	ug/L
95-48-7	2-Methylphenol	45.8		1.10	4.00	5.00	ug/L
65794-96-9	3+4-Methylphenols	44.7		1.10	8.00	10.0	ug/L
67-72-1	Hexachloroethane	44.6		0.65	4.00	5.00	ug/L
98-95-3	Nitrobenzene	44.6		0.76	4.00	5.00	ug/L
87-68-3	Hexachlorobutadiene	46.1		0.54	4.00	5.00	ug/L
88-06-2	2,4,6-Trichlorophenol	45.5		0.51	4.00	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	46.9		0.62	4.00	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	47.6		1.20	4.00	5.00	ug/L
118-74-1	Hexachlorobenzene	48.3		0.52	4.00	5.00	ug/L
87-86-5	Pentachlorophenol	93.4	E	1.60	8.00	10.0	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	140		19 - 119		93%	SPK: 150
13127-88-3	Phenol-d6	135		10 - 130		90%	SPK: 150
4165-60-0	Nitrobenzene-d5	97.0		44 - 120		97%	SPK: 100
321-60-8	2-Fluorobiphenyl	97.6		44 - 119		98%	SPK: 100
118-79-6	2,4,6-Tribromophenol	150		43 - 140		100%	SPK: 150
1718-51-0	Terphenyl-d14	96.2		50 - 134		96%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	154000		6.881			
1146-65-2	Naphthalene-d8	605000		8.163			
15067-26-2	Acenaphthene-d10	333000		9.916			
1517-22-2	Phenanthrene-d10	550000		11.404			
1719-03-5	Chrysene-d12	364000		14.045			
1520-96-3	Perylene-d12	376000		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