

Report of Analysis

Client:	Weston Solutions	Date Collected:	03/13/25
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169	Date Received:	03/13/25
Client Sample ID:	JC-03-03132025MSD	SDG No.:	Q1569
Lab Sample ID:	Q1568-04MSD	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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141993.D	1	03/17/25 10:15	03/18/25 13:31	PB167168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	320		12.8	40.0	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	430		5.30	40.0	50.0	ug/L
95-48-7	2-Methylphenol	430		11.2	40.0	50.0	ug/L
65794-96-9	3+4-Methylphenols	420		11.0	80.0	100	ug/L
67-72-1	Hexachloroethane	430		6.50	40.0	50.0	ug/L
98-95-3	Nitrobenzene	440		7.60	40.0	50.0	ug/L
87-68-3	Hexachlorobutadiene	450		5.40	40.0	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	460		5.10	40.0	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	470		6.20	40.0	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	470		12.2	40.0	50.0	ug/L
118-74-1	Hexachlorobenzene	500		5.20	40.0	50.0	ug/L
87-86-5	Pentachlorophenol	940	E	15.8	80.0	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	127		19 - 119		84%	SPK: 150
13127-88-3	Phenol-d6	112		10 - 130		75%	SPK: 150
4165-60-0	Nitrobenzene-d5	96.7		44 - 120		97%	SPK: 100
321-60-8	2-Fluorobiphenyl	99.2		44 - 119		99%	SPK: 100
118-79-6	2,4,6-Tribromophenol	145		43 - 140		96%	SPK: 150
1718-51-0	Terphenyl-d14	85.7		50 - 134		86%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	139000		6.881			
1146-65-2	Naphthalene-d8	535000		8.163			
15067-26-2	Acenaphthene-d10	299000		9.916			
1517-22-2	Phenanthrene-d10	470000		11.404			
1719-03-5	Chrysene-d12	321000		14.039			
1520-96-3	Perylene-d12	375000		15.516			

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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