

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-03-03132025MS	SDG No.:	Q1569
Lab Sample ID:	Q1568-04MS	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
BF141992.D	1	03/17/25 10:15	03/18/25 13:01	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	420		11.2	40.0	50.0	ug/L
65794-96-9	3+4-Methylphenols	410		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	460		5.40	40.0	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	450		5.10	40.0	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	460		6.20	40.0	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	460		12.2	40.0	50.0	ug/L
118-74-1	Hexachlorobenzene	510		5.20	40.0	50.0	ug/L
87-86-5	Pentachlorophenol	950	E	15.8	80.0	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	124		19 - 119		83%	SPK: 150
13127-88-3	Phenol-d6	110		10 - 130		73%	SPK: 150
4165-60-0	Nitrobenzene-d5	96.6		44 - 120		97%	SPK: 100
321-60-8	2-Fluorobiphenyl	96.8		44 - 119		97%	SPK: 100
118-79-6	2,4,6-Tribromophenol	143		43 - 140		95%	SPK: 150
1718-51-0	Terphenyl-d14	85.4		50 - 134		85%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	153000		6.881			
1146-65-2	Naphthalene-d8	588000		8.163			
15067-26-2	Acenaphthene-d10	327000		9.916			
1517-22-2	Phenanthrene-d10	504000		11.404			
1719-03-5	Chrysene-d12	334000		14.039			
1520-96-3	Perylene-d12	409000		15.515			

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-03-03132025MS	SDG No.:	Q1569
Lab Sample ID:	Q1568-04MS	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
BF141992.D	1	03/17/25 10:15	03/18/25 13:01	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