

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/19/24
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219MSD	SDG No.:	P5380
Lab Sample ID:	P5362-02MSD	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
BF141051.D	1	12/27/24 10:25	12/31/24 11:49	PB165894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	310		15.5	40.0	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	470		8.40	40.0	50.0	ug/L
95-48-7	2-Methylphenol	510		11.3	40.0	50.0	ug/L
65794-96-9	3+4-Methylphenols	500		11.5	80.0	100	ug/L
67-72-1	Hexachloroethane	490		10.1	40.0	50.0	ug/L
98-95-3	Nitrobenzene	550		12.7	40.0	50.0	ug/L
87-68-3	Hexachlorobutadiene	490		12.7	40.0	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	560		8.90	40.0	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	550		10.1	40.0	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	640		15.2	40.0	50.0	ug/L
118-74-1	Hexachlorobenzene	550		11.4	40.0	50.0	ug/L
87-86-5	Pentachlorophenol	1100	E	18.5	80.0	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	145		19 - 119		97%	SPK: 150
13127-88-3	Phenol-d6	141		10 - 130		94%	SPK: 150
4165-60-0	Nitrobenzene-d5	127	*	44 - 120		127%	SPK: 100
321-60-8	2-Fluorobiphenyl	100		44 - 119		100%	SPK: 100
118-79-6	2,4,6-Tribromophenol	184		43 - 140		123%	SPK: 150
1718-51-0	Terphenyl-d14	122		50 - 134		122%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	232000		6.828			
1146-65-2	Naphthalene-d8	925000		8.11			
15067-26-2	Acenaphthene-d10	504000		9.863			
1517-22-2	Phenanthrene-d10	850000		11.345			
1719-03-5	Chrysene-d12	416000		13.986			
1520-96-3	Perylene-d12	473000		15.439			

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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