

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/04/24
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/04/24
Client Sample ID:	MH-764MS	SDG No.:	P5117
Lab Sample ID:	P5095-04MS	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
BF140791.D	1	12/06/24 10:45	12/09/24 15:55	PB165435

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	320		15.5	40.0	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	410		8.40	40.0	50.0	ug/L
95-48-7	2-Methylphenol	460		11.3	40.0	50.0	ug/L
65794-96-9	3+4-Methylphenols	480		11.5	80.0	100	ug/L
67-72-1	Hexachloroethane	390		10.1	40.0	50.0	ug/L
98-95-3	Nitrobenzene	410		12.7	40.0	50.0	ug/L
87-68-3	Hexachlorobutadiene	410		12.7	40.0	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	450		8.90	40.0	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	440		10.1	40.0	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	460		15.2	40.0	50.0	ug/L
118-74-1	Hexachlorobenzene	460		11.4	40.0	50.0	ug/L
87-86-5	Pentachlorophenol	880	E	18.5	80.0	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	128		19 - 119		86%	SPK: 150
13127-88-3	Phenol-d6	118		10 - 130		79%	SPK: 150
4165-60-0	Nitrobenzene-d5	88.2		44 - 120		88%	SPK: 100
321-60-8	2-Fluorobiphenyl	89.2		44 - 119		89%	SPK: 100
118-79-6	2,4,6-Tribromophenol	134		43 - 140		89%	SPK: 150
1718-51-0	Terphenyl-d14	100		50 - 134		100%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	79700	6.863				
1146-65-2	Naphthalene-d8	317000	8.145				
15067-26-2	Acenaphthene-d10	186000	9.904				
1517-22-2	Phenanthrene-d10	339000	11.392				
1719-03-5	Chrysene-d12	173000	14.051				
1520-96-3	Perylene-d12	180000	15.551				

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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