

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-764MSD	SDG No.:	P5117
Lab Sample ID:	P5095-04MSD	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
BF140792.D	1	12/06/24 10:45	12/09/24 16:22	PB165435

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	390		15.5	40.0	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	460		8.40	40.0	50.0	ug/L
95-48-7	2-Methylphenol	530		11.3	40.0	50.0	ug/L
65794-96-9	3+4-Methylphenols	540		11.5	80.0	100	ug/L
67-72-1	Hexachloroethane	450		10.1	40.0	50.0	ug/L
98-95-3	Nitrobenzene	510		12.7	40.0	50.0	ug/L
87-68-3	Hexachlorobutadiene	480		12.7	40.0	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	550		8.90	40.0	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	540		10.1	40.0	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	550		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	990	E	18.5	80.0	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	150		19 - 119		100%	SPK: 150
13127-88-3	Phenol-d6	136		10 - 130		91%	SPK: 150
4165-60-0	Nitrobenzene-d5	108		44 - 120		108%	SPK: 100
321-60-8	2-Fluorobiphenyl	112		44 - 119		112%	SPK: 100
118-79-6	2,4,6-Tribromophenol	166		43 - 140		111%	SPK: 150
1718-51-0	Terphenyl-d14	117		50 - 134		117%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63500		6.863			
1146-65-2	Naphthalene-d8	236000		8.145			
15067-26-2	Acenaphthene-d10	129000		9.904			
1517-22-2	Phenanthrene-d10	239000		11.392			
1719-03-5	Chrysene-d12	125000		14.045			
1520-96-3	Perylene-d12	130000		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