

Report of Analysis

Client:	Weston Solutions		Date Collected:		
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:		
Client Sample ID:	PB165435BL		SDG No.:	P5117	
Lab Sample ID:	PB165435BL		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	1000	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
BF140787.D	1	12/06/24 10:45	12/09/24 14:05	PB165435

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	4.00	U	1.60	4.00	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	4.00	U	0.84	4.00	5.00	ug/L
95-48-7	2-Methylphenol	4.00	U	1.10	4.00	5.00	ug/L
65794-96-9	3+4-Methylphenols	8.00	U	1.20	8.00	10.0	ug/L
67-72-1	Hexachloroethane	4.00	U	1.00	4.00	5.00	ug/L
98-95-3	Nitrobenzene	4.00	U	1.30	4.00	5.00	ug/L
87-68-3	Hexachlorobutadiene	4.00	U	1.30	4.00	5.00	ug/L
88-06-2	2,4,6-Trichlorophenol	4.00	U	0.89	4.00	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	4.00	U	1.00	4.00	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	4.00	U	1.50	4.00	5.00	ug/L
118-74-1	Hexachlorobenzene	4.00	U	1.10	4.00	5.00	ug/L
87-86-5	Pentachlorophenol	8.00	U	1.90	8.00	10.0	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	159		19 - 119		106%	SPK: 150
13127-88-3	Phenol-d6	154		10 - 130		103%	SPK: 150
4165-60-0	Nitrobenzene-d5	103		44 - 120		103%	SPK: 100
321-60-8	2-Fluorobiphenyl	107		44 - 119		107%	SPK: 100
118-79-6	2,4,6-Tribromophenol	159		43 - 140		106%	SPK: 150
1718-51-0	Terphenyl-d14	99.0		50 - 134		99%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	64200	6.863				
1146-65-2	Naphthalene-d8	244000	8.145				
15067-26-2	Acenaphthene-d10	138000	9.898				
1517-22-2	Phenanthrene-d10	266000	11.392				
1719-03-5	Chrysene-d12	180000	14.045				
1520-96-3	Perylene-d12	142000	15.557				

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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