

Report of Analysis

Client:	Weston Solutions		Date Collected:	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	
Client Sample ID:	PB165435BS		SDG No.:	P5117
Lab Sample ID:	PB165435BS		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
BF140788.D	1	12/06/24 10:45	12/09/24 14:31	PB165435

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	46.6		1.60	4.00	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	45.1		0.84	4.00	5.00	ug/L
95-48-7	2-Methylphenol	47.7		1.10	4.00	5.00	ug/L
65794-96-9	3+4-Methylphenols	49.5		1.20	8.00	10.0	ug/L
67-72-1	Hexachloroethane	45.2		1.00	4.00	5.00	ug/L
98-95-3	Nitrobenzene	45.1		1.30	4.00	5.00	ug/L
87-68-3	Hexachlorobutadiene	45.1		1.30	4.00	5.00	ug/L
88-06-2	2,4,6-Trichlorophenol	47.0		0.89	4.00	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	46.1		1.00	4.00	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	48.4		1.50	4.00	5.00	ug/L
118-74-1	Hexachlorobenzene	46.8		1.10	4.00	5.00	ug/L
87-86-5	Pentachlorophenol	81.5	E	1.90	8.00	10.0	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	141		19 - 119		94%	SPK: 150
13127-88-3	Phenol-d6	138		10 - 130		92%	SPK: 150
4165-60-0	Nitrobenzene-d5	94.0		44 - 120		94%	SPK: 100
321-60-8	2-Fluorobiphenyl	97.2		44 - 119		97%	SPK: 100
118-79-6	2,4,6-Tribromophenol	148		43 - 140		99%	SPK: 150
1718-51-0	Terphenyl-d14	94.4		50 - 134		94%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	73100		6.863			
1146-65-2	Naphthalene-d8	268000		8.145			
15067-26-2	Acenaphthene-d10	151000		9.904			
1517-22-2	Phenanthrene-d10	291000		11.398			
1719-03-5	Chrysene-d12	190000		14.051			
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