

Report of Analysis

Client:	Weston Solutions	Date Collected:	02/11/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	02/11/25
Client Sample ID:	CARBON-WATERMSD	SDG No.:	Q1352
Lab Sample ID:	Q1356-04MSD	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
BF141636.D	1	02/13/25 09:00	02/14/25 13:37	PB166711

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	250		15.5	40.0	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	450		8.40	40.0	50.0	ug/L
95-48-7	2-Methylphenol	450		11.3	40.0	50.0	ug/L
65794-96-9	3+4-Methylphenols	450		11.5	80.0	100	ug/L
67-72-1	Hexachloroethane	450		10.1	40.0	50.0	ug/L
98-95-3	Nitrobenzene	450		12.7	40.0	50.0	ug/L
87-68-3	Hexachlorobutadiene	450		12.7	40.0	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	460		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	470		15.2	40.0	50.0	ug/L
118-74-1	Hexachlorobenzene	470		11.4	40.0	50.0	ug/L
87-86-5	Pentachlorophenol	800		18.5	80.0	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	133		19 - 119		89%	SPK: 150
13127-88-3	Phenol-d6	120		10 - 130		80%	SPK: 150
4165-60-0	Nitrobenzene-d5	98.5		44 - 120		99%	SPK: 100
321-60-8	2-Fluorobiphenyl	95.0		44 - 119		95%	SPK: 100
118-79-6	2,4,6-Tribromophenol	142		43 - 140		95%	SPK: 150
1718-51-0	Terphenyl-d14	117		50 - 134		117%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	85000	6.787				
1146-65-2	Naphthalene-d8	344000	8.069				
15067-26-2	Acenaphthene-d10	189000	9.822				
1517-22-2	Phenanthrene-d10	320000	11.31				
1719-03-5	Chrysene-d12	188000	13.957				
1520-96-3	Perylene-d12	159000	15.433				

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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