

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/20/24
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/21/24
Client Sample ID:	TAPIAL3-IDW-SOIL-122024-T1	SDG No.:	P5380
Lab Sample ID:	P5380-02	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085334.D	1		12/27/24 18:42	VN122724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.75	U	0.34	0.75	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.75	U	0.26	0.75	5.00	ug/L
78-93-3	2-Butanone	2.50	U	1.30	2.50	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.50	U	0.25	0.50	5.00	ug/L
67-66-3	Chloroform	2.30	J	0.26	0.50	5.00	ug/L
71-43-2	Benzene	0.50	U	0.16	0.50	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.75	U	0.24	0.75	5.00	ug/L
79-01-6	Trichloroethene	0.75	U	0.32	0.75	5.00	ug/L
127-18-4	Tetrachloroethene	0.50	U	0.25	0.50	5.00	ug/L
108-90-7	Chlorobenzene	0.50	U	0.13	0.50	5.00	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	56.2		81 - 118		112%	SPK: 50
1868-53-7	Dibromofluoromethane	52.6		80 - 119		105%	SPK: 50
2037-26-5	Toluene-d8	54.8		89 - 112		110%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.0		85 - 114		106%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	142000	8.224				
540-36-3	1,4-Difluorobenzene	270000	9.1				
3114-55-4	Chlorobenzene-d5	246000	11.865				
3855-82-1	1,4-Dichlorobenzene-d4	98000	13.788				

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