

Report of Analysis

Client:	Weston Solutions		Date Collected:	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	
Client Sample ID:	VN1227WBSD01		SDG No.:	P5380
Lab Sample ID:	VN1227WBSD01		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 :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085331.D	1		12/27/24 17:30	VN122724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	18.6		0.34	0.75	5.00	ug/L
75-35-4	1,1-Dichloroethene	18.6		0.26	0.75	5.00	ug/L
78-93-3	2-Butanone	110		1.30	2.50	25.0	ug/L
56-23-5	Carbon Tetrachloride	19.3		0.25	0.50	5.00	ug/L
67-66-3	Chloroform	19.1		0.26	0.50	5.00	ug/L
71-43-2	Benzene	19.5		0.16	0.50	5.00	ug/L
107-06-2	1,2-Dichloroethane	19.7		0.24	0.75	5.00	ug/L
79-01-6	Trichloroethene	18.5		0.32	0.75	5.00	ug/L
127-18-4	Tetrachloroethene	18.9		0.25	0.50	5.00	ug/L
108-90-7	Chlorobenzene	18.6		0.13	0.50	5.00	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	54.2		81 - 118		108%	SPK: 50
1868-53-7	Dibromofluoromethane	50.8		80 - 119		102%	SPK: 50
2037-26-5	Toluene-d8	51.9		89 - 112		104%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.3		85 - 114		105%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	144000	8.218				
540-36-3	1,4-Difluorobenzene	258000	9.1				
3114-55-4	Chlorobenzene-d5	226000	11.865				
3855-82-1	1,4-Dichlorobenzene-d4	101000	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