

Report of Analysis

Client:	Weston Solutions		Date Collected:	
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169		Date Received:	
Client Sample ID:	VX0317WBS01		SDG No.:	Q1569
Lab Sample ID:	VX0317WBS01		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:	DB-624UI	ID : 0.18	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045301.D	1		03/17/25 13:27	VX031725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	17.1		0.26	0.75	5.00	ug/L
75-35-4	1,1-Dichloroethene	20.1		0.23	0.75	5.00	ug/L
78-93-3	2-Butanone	110		0.98	2.50	25.0	ug/L
56-23-5	Carbon Tetrachloride	20.0		0.25	0.50	5.00	ug/L
67-66-3	Chloroform	21.1		0.25	0.50	5.00	ug/L
71-43-2	Benzene	19.8		0.15	0.50	5.00	ug/L
107-06-2	1,2-Dichloroethane	21.6		0.22	0.75	5.00	ug/L
79-01-6	Trichloroethene	19.6		0.090	0.75	5.00	ug/L
127-18-4	Tetrachloroethene	19.6		0.23	0.50	5.00	ug/L
108-90-7	Chlorobenzene	20.8		0.12	0.50	5.00	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	53.4		81 - 118		107%	SPK: 50
1868-53-7	Dibromofluoromethane	50.9		80 - 119		102%	SPK: 50
2037-26-5	Toluene-d8	50.8		89 - 112		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.6		85 - 114		109%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	101000	5.543				
540-36-3	1,4-Difluorobenzene	186000	6.757				
3114-55-4	Chlorobenzene-d5	165000	10.049				
3855-82-1	1,4-Dichlorobenzene-d4	73500	12.018				

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