

Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	06/27/25	
Project:	CC2-16 Analytical		Date Received:	06/27/25	
Client Sample ID:	CC0627-BL		SDG No.:	Q2481	
Lab Sample ID:	Q2481-20		Matrix:	TCLP	
Analytical Method:	8260D		% 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 :	SW5035				

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047122.D	10	07/24/25 15:54	VX072425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	2.60	U	2.60	50.0	ug/L
75-35-4	1,1-Dichloroethene	2.30	U	2.30	50.0	ug/L
78-93-3	2-Butanone	9.80	U	9.80	250	ug/L
56-23-5	Carbon Tetrachloride	2.50	U	2.50	50.0	ug/L
67-66-3	Chloroform	2.50	U	2.50	50.0	ug/L
71-43-2	Benzene	1.50	U	1.50	50.0	ug/L
107-06-2	1,2-Dichloroethane	2.20	U	2.20	50.0	ug/L
79-01-6	Trichloroethene	0.93	U	0.93	50.0	ug/L
127-18-4	Tetrachloroethene	2.30	U	2.30	50.0	ug/L
108-90-7	Chlorobenzene	1.20	U	1.20	50.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.6		74 - 125	93%	SPK: 50
1868-53-7	Dibromofluoromethane	27.6	*	75 - 124	55%	SPK: 50
2037-26-5	Toluene-d8	46.6		86 - 113	93%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.8		77 - 121	90%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	503000	5.562			
540-36-3	1,4-Difluorobenzene	913000	6.769			
3114-55-4	Chlorobenzene-d5	857000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	441000	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