

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	03/05/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	03/05/25
Client Sample ID:	BR-05-465-030525MSD	SDG No.:	Q1478
Lab Sample ID:	Q1501-06MSD	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
VX045164.D	1		03/06/25 13:33	VX030625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	43.3		0.34	1.00	ug/L
75-35-4	1,1-Dichloroethene	73.0		0.26	1.00	ug/L
78-93-3	2-Butanone	280		1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	47.3		0.25	1.00	ug/L
67-66-3	Chloroform	48.6		0.26	1.00	ug/L
71-43-2	Benzene	49.0		0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	49.8		0.24	1.00	ug/L
79-01-6	Trichloroethene	91.5		0.32	1.00	ug/L
127-18-4	Tetrachloroethene	85.3		0.25	1.00	ug/L
108-90-7	Chlorobenzene	49.8		0.13	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.2		70 (74) - 130 (125)	98%	SPK: 50
1868-53-7	Dibromofluoromethane	0	*	70 (75) - 130 (124)	0%	SPK: 50
2037-26-5	Toluene-d8	48.1		70 (86) - 130 (113)	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.8		70 (77) - 130 (121)	98%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	101000	5.55			
540-36-3	1,4-Difluorobenzene	183000	6.757			
3114-55-4	Chlorobenzene-d5	155000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	68400	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