

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	06/19/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/19/25
Client Sample ID:	PW-B6-L66-061925-SIM	SDG No.:	Q2377
Lab Sample ID:	Q2377-02	Matrix:	Water
Analytical Method:	SFAM_VOCSIM	% Solid:	0
Sample Wt/Vol:	25 Units: mL	Final Vol:	25000 uL
Soil Aliquot Vol:	uL	Test:	VOC-SIM
GC Column:	DB-624UI ID : 0.18	Level :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VV038820.D	1		06/23/25 10:00	VV062325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl chloride	0.021	U	0.021	0.050	ug/L
SURROGATES						
6745-35-3	Vinyl Chloride-d3	0.42		40 - 130	84.6%	SPK: 0.5
17060-07-0	1,2-Dichloroethane-d4	0.43		70 - 130	85.2%	SPK: 0.5
93952-08-0	1,2-Dichloropropane-d6	0.47		60 - 140	93.8%	SPK: 0.5
2037-26-5	Toluene-d8	0.46		70 - 130	92%	SPK: 0.5
33685-54-0	1,1,2,2-Tetrachloroethane-d2	0.42		65 - 120	84.4%	SPK: 0.5
INTERNAL STANDARDS						
3114-55-4	Chlorobenzene-d5	6820	8.785			
540-36-3	1,4-Difluorobenzene	7440	5.566			
3855-82-1	1,4-Dichlorobenzene-d4	2940	11.191			

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