

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	06/03/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/03/25
Client Sample ID:	MW-11B-37.5-060325	SDG No.:	Q2200
Lab Sample ID:	Q2200-05	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046500.D	50		06/04/25 15:02	VX060425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	13.0	U	13.0	50.0	ug/L
75-35-4	1,1-Dichloroethene	86.9		11.5	50.0	ug/L
75-34-3	1,1-Dichloroethane	11.5	U	11.5	50.0	ug/L
156-59-2	cis-1,2-Dichloroethene	1200		9.50	50.0	ug/L
71-55-6	1,1,1-Trichloroethane	10.0	U	10.0	50.0	ug/L
71-43-2	Benzene	7.50	U	7.50	50.0	ug/L
107-06-2	1,2-Dichloroethane	11.0	U	11.0	50.0	ug/L
79-01-6	Trichloroethene	11300	E	4.70	50.0	ug/L
79-00-5	1,1,2-Trichloroethane	10.5	U	10.5	50.0	ug/L
127-18-4	Tetrachloroethene	11.5	U	11.5	50.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.1		70 (74) - 130 (125)	104%	SPK: 50
1868-53-7	Dibromofluoromethane	49.8		70 (75) - 130 (124)	100%	SPK: 50
2037-26-5	Toluene-d8	49.8		70 (86) - 130 (113)	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.6		70 (77) - 130 (121)	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	61200	5.55			
540-36-3	1,4-Difluorobenzene	122000	6.763			
3114-55-4	Chlorobenzene-d5	113000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	47100	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