

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	06/05/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	MW-11A-13.5-060525MSD	SDG No.:	Q2250
Lab Sample ID:	Q2250-03MSD	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:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086923.D	1		06/10/25 13:12	VN061025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	57.2		0.26	1.00	ug/L
75-35-4	1,1-Dichloroethene	53.1		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	49.5		0.23	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	2100	E	0.19	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	41.4		0.20	1.00	ug/L
71-43-2	Benzene	43.0		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	43.1		0.22	1.00	ug/L
79-01-6	Trichloroethene	3300	E	0.090	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	44.5		0.21	1.00	ug/L
127-18-4	Tetrachloroethene	66.0		0.23	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.7		70 (74) - 130 (125)	105%	SPK: 50
1868-53-7	Dibromofluoromethane	56.6		70 (75) - 130 (124)	113%	SPK: 50
2037-26-5	Toluene-d8	54.8		70 (86) - 130 (113)	110%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.3		70 (77) - 130 (121)	111%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	173000	8.23			
540-36-3	1,4-Difluorobenzene	310000	9.106			
3114-55-4	Chlorobenzene-d5	267000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	130000	13.788			

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