

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/12/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	MW-17B-55.5-081225MSD	SDG No.:	Q2842
Lab Sample ID:	Q2842-05MSD	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:	Date Analyzed	Prep Batch ID
VN087570.D	100	08/14/25 16:49	VN081425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	5400		26.0	100	ug/L
75-35-4	1,1-Dichloroethene	5300		23.0	100	ug/L
75-34-3	1,1-Dichloroethane	5400		23.0	100	ug/L
156-59-2	cis-1,2-Dichloroethene	8000		19.0	100	ug/L
71-55-6	1,1,1-Trichloroethane	5500		20.0	100	ug/L
71-43-2	Benzene	5100		15.0	100	ug/L
107-06-2	1,2-Dichloroethane	5300		22.0	100	ug/L
79-01-6	Trichloroethene	9500		9.30	100	ug/L
79-00-5	1,1,2-Trichloroethane	5300		21.0	100	ug/L
127-18-4	Tetrachloroethene	4300		23.0	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.6		70 (74) - 130 (125)	109%	SPK: 50
1868-53-7	Dibromofluoromethane	46.7		70 (75) - 130 (124)	93%	SPK: 50
2037-26-5	Toluene-d8	48.2		70 (86) - 130 (113)	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.5		70 (77) - 130 (121)	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	252000	8.212			
540-36-3	1,4-Difluorobenzene	499000	9.082			
3114-55-4	Chlorobenzene-d5	460000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	240000	13.77			

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