

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	12/10/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	12/10/25
Client Sample ID:	MW-11B-37.5-121025DL	SDG No.:	Q3835
Lab Sample ID:	Q3835-04DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 mL	Test:	VOCMS Group3
	Level: LOW		
	Final Vol: 5000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl Chloride	26.3	JD	100	26.0	100	ug/L	12/12/25 13:09	VX121225
75-35-4	1,1-Dichloroethene	120	D	100	23.0	100	ug/L	12/12/25 13:09	VX121225
75-34-3	1,1-Dichloroethane	71.0	JD	100	23.0	100	ug/L	12/12/25 13:09	VX121225
156-59-2	cis-1,2-Dichloroethene	2400	D	100	19.0	100	ug/L	12/12/25 13:09	VX121225
71-55-6	1,1,1-Trichloroethane	20.0	UD	100	20.0	100	ug/L	12/12/25 13:09	VX121225
71-43-2	Benzene	15.0	UD	100	15.0	100	ug/L	12/12/25 13:09	VX121225
107-06-2	1,2-Dichloroethane	22.0	UD	100	22.0	100	ug/L	12/12/25 13:09	VX121225
79-01-6	Trichloroethene	9500	D	100	9.30	100	ug/L	12/12/25 13:09	VX121225
79-00-5	1,1,2-Trichloroethane	21.0	UD	100	21.0	100	ug/L	12/12/25 13:09	VX121225
127-18-4	Tetrachloroethene	28.9	JD	100	23.0	100	ug/L	12/12/25 13:09	VX121225
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	55.1			70 (74) - 130 (125)	110%	SPK: 50		
1868-53-7	Dibromofluoromethane	47.5			70 (75) - 130 (124)	95%	SPK: 50		
2037-26-5	Toluene-d8	47.2			70 (86) - 130 (113)	94%	SPK: 50		
460-00-4	4-Bromofluorobenzene	57.2			70 (77) - 130 (121)	114%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	121000							
540-36-3	1,4-Difluorobenzene	248000							
3114-55-4	Chlorobenzene-d5	265000							
3855-82-1	1,4-Dichlorobenzene-d4	140000							

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