

Report of Analysis

Client: JACOBS Engineering Group, Inc.
Project: Former Schlumberger STC PTC Site D3868221
Client Sample ID: BR-04DR-451-120825
Lab Sample ID: Q3813-01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 12/08/25
Date Received: 12/08/25
SDG No.: Q3813
Matrix: Water
% Solid: 0
Test: VOCMS Group3

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	12/10/25 12:23	VN121025
75-35-4	1,1-Dichloroethene	8.30		1	0.23	1.00	ug/L	12/10/25 12:23	VN121025
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	12/10/25 12:23	VN121025
156-59-2	cis-1,2-Dichloroethene	6.60		1	0.19	1.00	ug/L	12/10/25 12:23	VN121025
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	12/10/25 12:23	VN121025
71-43-2	Benzene	0.15	U	1	0.15	1.00	ug/L	12/10/25 12:23	VN121025
107-06-2	1,2-Dichloroethane	1.00		1	0.22	1.00	ug/L	12/10/25 12:23	VN121025
79-01-6	Trichloroethene	7.30		1	0.090	1.00	ug/L	12/10/25 12:23	VN121025
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	12/10/25 12:23	VN121025
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	12/10/25 12:23	VN121025
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	56.7			70 (74) - 130 (125)	113%	SPK: 50		
1868-53-7	Dibromofluoromethane	47.0			70 (75) - 130 (124)	94%	SPK: 50		
2037-26-5	Toluene-d8	44.9			70 (86) - 130 (113)	90%	SPK: 50		
460-00-4	4-Bromofluorobenzene	46.3			70 (77) - 130 (121)	93%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	212000							
540-36-3	1,4-Difluorobenzene	494000							
3114-55-4	Chlorobenzene-d5	485000							
3855-82-1	1,4-Dichlorobenzene-d4	222000							

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