

Report of Analysis

Client: JACOBS Engineering Group, Inc.
Project: Former Schlumberger STC PTC Site D3868221
Client Sample ID: VHBLK001
Lab Sample ID: Q3828-10
Analytical Method: Level:
Sample Wt/Vol: 25 mL Final Vol: 25000 uL

Date Collected: 12/09/25
Date Received: 12/09/25
SDG No.: Q3828
Matrix: Water
% Solid: 0
Test: VOC-SIM

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl chloride	0.020	U	1	0.020	0.020	ug/L	12/11/25 15:50	VV121125
SURROGATES									
6745-35-3	Vinyl Chloride-d3	0.62			40 - 130	123.8%	SPK: 0.5		
17060-07-0	1,2-Dichloroethane-d4	0.49			70 - 130	97%	SPK: 0.5		
93952-08-0	1,2-Dichloropropane-d6	0.44			60 - 140	88.4%	SPK: 0.5		
2037-26-5	Toluene-d8	0.48			70 - 130	96.8%	SPK: 0.5		
33685-54-0	1,1,2,2-Tetrachloroethane-d2	0.56			65 - 120	112.6%	SPK: 0.5		
INTERNAL STANDARDS									
		Area Count							
3114-55-4	Chlorobenzene-d5	5590							
540-36-3	1,4-Difluorobenzene	5520							
3855-82-1	1,4-Dichlorobenzene-d4	2860							

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