

Hit Summary Sheet
SW-846

SDG No.: Q2250
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	MW-11A-13.5-060525							
Q2250-01	MW-11A-13.5-0605 Water		Vinyl Chloride	5.00		0.26	1.00	ug/L
Q2250-01	MW-11A-13.5-0605 Water		1,1-Dichloroethene	4.20		0.23	1.00	ug/L
Q2250-01	MW-11A-13.5-0605 Water		1,1-Dichloroethane	2.80		0.23	1.00	ug/L
Q2250-01	MW-11A-13.5-0605 Water		cis-1,2-Dichloroethene	850	E	0.19	1.00	ug/L
Q2250-01	MW-11A-13.5-0605 Water		Benzene	0.42	J	0.15	1.00	ug/L
Q2250-01	MW-11A-13.5-0605 Water		Trichloroethene	1400	E	0.090	1.00	ug/L
Q2250-01	MW-11A-13.5-0605 Water		1,1,2-Trichloroethane	0.50	J	0.21	1.00	ug/L
Q2250-01	MW-11A-13.5-0605 Water		Tetrachloroethene	9.40		0.23	1.00	ug/L
			Total Voc :	2270				
			Total Concentration:	2270				
Client ID:	MW-11A-13.5-060525DL							
Q2250-01DL	MW-11A-13.5-0605 Water		Vinyl Chloride	6.60	JD	5.20	20.0	ug/L
Q2250-01DL	MW-11A-13.5-0605 Water		cis-1,2-Dichloroethene	1000	D	3.80	20.0	ug/L
Q2250-01DL	MW-11A-13.5-0605 Water		Trichloroethene	1700	D	1.90	20.0	ug/L
Q2250-01DL	MW-11A-13.5-0605 Water		Tetrachloroethene	12.2	JD	4.60	20.0	ug/L
			Total Voc :	2720				
			Total Concentration:	2720				



SAMPLE DATA

A

B

C

D

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-13.5-060525	SDG No.:	Q2250
Lab Sample ID:	Q2250-01	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
VN086921.D	1		06/10/25 12:30	VN061025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	5.00		0.26	1.00	ug/L
75-35-4	1,1-Dichloroethene	4.20		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	2.80		0.23	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	850	E	0.19	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
71-43-2	Benzene	0.42	J	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	1400	E	0.090	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.50	J	0.21	1.00	ug/L
127-18-4	Tetrachloroethene	9.40		0.23	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.8		70 (74) - 130 (125)	96%	SPK: 50
1868-53-7	Dibromofluoromethane	49.4		70 (75) - 130 (124)	99%	SPK: 50
2037-26-5	Toluene-d8	51.3		70 (86) - 130 (113)	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.1		70 (77) - 130 (121)	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	362000	8.23			
540-36-3	1,4-Difluorobenzene	673000	9.106			
3114-55-4	Chlorobenzene-d5	593000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	281000	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

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-13.5-060525DL	SDG No.:	Q2250
Lab Sample ID:	Q2250-01DL	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
VN086948.D	20		06/11/25 15:06	VN061125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	6.60	JD	5.20	20.0	ug/L
75-35-4	1,1-Dichloroethene	4.60	UD	4.60	20.0	ug/L
75-34-3	1,1-Dichloroethane	4.60	UD	4.60	20.0	ug/L
156-59-2	cis-1,2-Dichloroethene	1000	D	3.80	20.0	ug/L
71-55-6	1,1,1-Trichloroethane	4.00	UD	4.00	20.0	ug/L
71-43-2	Benzene	3.00	UD	3.00	20.0	ug/L
107-06-2	1,2-Dichloroethane	4.40	UD	4.40	20.0	ug/L
79-01-6	Trichloroethene	1700	D	1.90	20.0	ug/L
79-00-5	1,1,2-Trichloroethane	4.20	UD	4.20	20.0	ug/L
127-18-4	Tetrachloroethene	12.2	JD	4.60	20.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.3		70 (74) - 130 (125)	93%	SPK: 50
1868-53-7	Dibromofluoromethane	48.4		70 (75) - 130 (124)	97%	SPK: 50
2037-26-5	Toluene-d8	51.1		70 (86) - 130 (113)	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.1		70 (77) - 130 (121)	98%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	272000	8.236			
540-36-3	1,4-Difluorobenzene	500000	9.106			
3114-55-4	Chlorobenzene-d5	435000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	208000	13.788			

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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:	EB02-060525	SDG No.:	Q2250
Lab Sample ID:	Q2250-05	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
VN086919.D	1		06/10/25 11:47	VN061025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.9		70 (74) - 130 (125)	96%	SPK: 50
1868-53-7	Dibromofluoromethane	48.8		70 (75) - 130 (124)	98%	SPK: 50
2037-26-5	Toluene-d8	51.5		70 (86) - 130 (113)	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.9		70 (77) - 130 (121)	98%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	233000	8.23			
540-36-3	1,4-Difluorobenzene	433000	9.106			
3114-55-4	Chlorobenzene-d5	381000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	180000	13.788			

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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:	TB-01-060525	SDG No.:	Q2250
Lab Sample ID:	Q2250-06	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
VN086920.D	1		06/10/25 12:08	VN061025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.2		70 (74) - 130 (125)	94%	SPK: 50
1868-53-7	Dibromofluoromethane	48.8		70 (75) - 130 (124)	98%	SPK: 50
2037-26-5	Toluene-d8	51.1		70 (86) - 130 (113)	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.1		70 (77) - 130 (121)	98%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	350000	8.23			
540-36-3	1,4-Difluorobenzene	649000	9.106			
3114-55-4	Chlorobenzene-d5	564000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	266000	13.788			

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LAB CHRONICLE

OrderID: Q2250	OrderDate: 6/5/2025 4:22:00 PM
Client: JACOBS Engineering Group, Inc.	Project: Former Schlumberger STC PTC Site D3868221
Contact: John Ynfante	Location: D22,N31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2250-01	MW-11A-13.5-060525	Water	VOCMS Group3	8260-Low	06/05/25		06/10/25	06/05/25
Q2250-01DL	MW-11A-13.5-060525 DL	Water	VOCMS Group3	8260-Low	06/05/25		06/11/25	06/05/25
Q2250-05	EB02-060525	Water	VOCMS Group3	8260-Low	06/05/25		06/10/25	06/05/25
Q2250-06	TB-01-060525	Water	VOCMS Group3	8260-Low	06/05/25		06/10/25	06/05/25