284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2841

Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**MW-06-6.5-081225**							
Q2841-01	MW-06-6.5-081225	Water	cis-1,2-Dichloroethene	950		38.0	200	ug/L
Q2841-01	MW-06-6.5-081225	Water	Trichloroethene	61500	E	18.6	200	ug/L
Q2841-01	MW-06-6.5-081225	Water	Tetrachloroethene	380		46.0	200	ug/L
			Total Voc :	62800				
			Total Concentration:	62800				
Client ID:	**MW-06-6.5-081225DL**							
Q2841-01DL	MW-06-6.5-081225	Water	cis-1,2-Dichloroethene	910	JD	190	1000	ug/L
Q2841-01DL	MW-06-6.5-081225	Water	Trichloroethene	55200	D	93.0	1000	ug/L
Q2841-01DL	MW-06-6.5-081225	Water	Tetrachloroethene	340	JD	230	1000	ug/L
			Total Voc :	56500				
			Total Concentration:	56500				

SAMPLE DATA

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/12/25
Project:	Former Schlumberger Site Princeton NJ 2025	Date Received:	08/12/25
Client Sample ID:	MW-06-6.5-081225	SDG No.:	Q2841
Lab Sample ID:	Q2841-01	Matrix:	Water
Analytical Method:	8260D	Level : LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOCMS Group3

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl Chloride	52.0	U	200	52.0	200	ug/L	08/19/25 14:29	VX081925
75-35-4	1,1-Dichloroethene	46.0	U	200	46.0	200	ug/L	08/19/25 14:29	VX081925
75-34-3	1,1-Dichloroethane	46.0	U	200	46.0	200	ug/L	08/19/25 14:29	VX081925
156-59-2	cis-1,2-Dichloroethene	950		200	38.0	200	ug/L	08/19/25 14:29	VX081925
71-55-6	1,1,1-Trichloroethane	40.0	U	200	40.0	200	ug/L	08/19/25 14:29	VX081925
71-43-2	Benzene	30.0	U	200	30.0	200	ug/L	08/19/25 14:29	VX081925
107-06-2	1,2-Dichloroethane	44.0	U	200	44.0	200	ug/L	08/19/25 14:29	VX081925
79-01-6	Trichloroethene	61500	E	200	18.6	200	ug/L	08/19/25 14:29	VX081925
79-00-5	1,1,2-Trichloroethane	42.0	U	200	42.0	200	ug/L	08/19/25 14:29	VX081925
127-18-4	Tetrachloroethene	380		200	46.0	200	ug/L	08/19/25 14:29	VX081925
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	56.9			70 (74) - 130 (125)	114%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.9			70 (75) - 130 (124)	102%	SPK: 50		
2037-26-5	Toluene-d8	49.3			70 (86) - 130 (113)	99%	SPK: 50		
460-00-4	4-Bromofluorobenzene	55.3			70 (77) - 130 (121)	111%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	211000							
540-36-3	1,4-Difluorobenzene	424000							
3114-55-4	Chlorobenzene-d5	415000							
3855-82-1	1,4-Dichlorobenzene-d4	215000							

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

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/12/25
Project:	Former Schlumberger Site Princeton NJ 2025	Date Received:	08/12/25
Client Sample ID:	MW-06-6.5-081225DL	SDG No.:	Q2841
Lab Sample ID:	Q2841-01DL	Matrix:	Water
Analytical Method:	8260D Level : LOW	% Solid:	0
Sample Wt/Vol:	5 mL Final Vol: 5000 uL	Test:	VOCMS Group3

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl Chloride	260	UD	1000	260	1000	ug/L	08/19/25 14:50	VX081925
75-35-4	1,1-Dichloroethene	230	UD	1000	230	1000	ug/L	08/19/25 14:50	VX081925
75-34-3	1,1-Dichloroethane	230	UD	1000	230	1000	ug/L	08/19/25 14:50	VX081925
156-59-2	cis-1,2-Dichloroethene	910	JD	1000	190	1000	ug/L	08/19/25 14:50	VX081925
71-55-6	1,1,1-Trichloroethane	200	UD	1000	200	1000	ug/L	08/19/25 14:50	VX081925
71-43-2	Benzene	150	UD	1000	150	1000	ug/L	08/19/25 14:50	VX081925
107-06-2	1,2-Dichloroethane	220	UD	1000	220	1000	ug/L	08/19/25 14:50	VX081925
79-01-6	Trichloroethene	55200	D	1000	93.0	1000	ug/L	08/19/25 14:50	VX081925
79-00-5	1,1,2-Trichloroethane	210	UD	1000	210	1000	ug/L	08/19/25 14:50	VX081925
127-18-4	Tetrachloroethene	340	JD	1000	230	1000	ug/L	08/19/25 14:50	VX081925
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	60.2			70 (74) - 130 (125)	120%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.3			70 (75) - 130 (124)	105%	SPK: 50		
2037-26-5	Toluene-d8	50.6			70 (86) - 130 (113)	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	58.0			70 (77) - 130 (121)	116%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	214000							
540-36-3	1,4-Difluorobenzene	431000							
3114-55-4	Chlorobenzene-d5	441000							
3855-82-1	1,4-Dichlorobenzene-d4	231000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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LAB CHRONICLE

OrderID:	Q2841	**OrderDate:**	8/13/2025 8:15:00 AM
Client:	JACOBS Engineering Group, Inc.	**Project:**	Former Schlumberger Site Princeton NJ 2025
Contact:	Mary I. Murphy	**Location:**	D31,VOA Lab,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2841-01	**MW-06-6.5-081225**	**Water**			**08/12/25**			**08/12/25**
			VOCMS Group3	8260-Low			08/19/25	
Q2841-01DL	**MW-06-6.5-081225DL**	**Water**			**08/12/25**			**08/12/25**
			VOCMS Group3	8260-Low			08/19/25	