

Hit Summary Sheet
SW-846

SDG No.: Q2842
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	RMW-03B-90.4-081225							
Q2842-01	RMW-03B-90.4-08	Water	cis-1,2-Dichloroethene	2800		7.60	40.0	ug/L
Q2842-01	RMW-03B-90.4-08	Water	Trichloroethene	810		3.70	40.0	ug/L
			Total Voc :	3610				
			Total Concentration:	3610				
Client ID:	RMW-02B-66.3-081225							
Q2842-02	RMW-02B-66.3-08	Water	Vinyl Chloride	240		10.4	40.0	ug/L
Q2842-02	RMW-02B-66.3-08	Water	1,1-Dichloroethene	130		9.20	40.0	ug/L
Q2842-02	RMW-02B-66.3-08	Water	cis-1,2-Dichloroethene	1600		7.60	40.0	ug/L
Q2842-02	RMW-02B-66.3-08	Water	Trichloroethene	1500		3.70	40.0	ug/L
Q2842-02	RMW-02B-66.3-08	Water	Tetrachloroethene	24.7	J	9.20	40.0	ug/L
			Total Voc :	3490				
			Total Concentration:	3490				
Client ID:	MW-17B-55.5-081225							
Q2842-03	MW-17B-55.5-0812	Water	cis-1,2-Dichloroethene	3000		19.0	100	ug/L
Q2842-03	MW-17B-55.5-0812	Water	Trichloroethene	3600		9.30	100	ug/L
Q2842-03	MW-17B-55.5-0812	Water	Tetrachloroethene	56.3	J	23.0	100	ug/L
			Total Voc :	6660				
			Total Concentration:	6660				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.		Date Collected:	08/12/25	
Project:	Former Schlumberger STC PTC Site D3868221		Date Received:	08/12/25	
Client Sample ID:	RMW-03B-90.4-081225		SDG No.:	Q2842	
Lab Sample ID:	Q2842-01		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:	Date Analyzed	Prep Batch ID
VN087566.D	40	08/14/25 15:20	VN081425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	10.4	U	10.4	40.0	ug/L
75-35-4	1,1-Dichloroethene	9.20	U	9.20	40.0	ug/L
75-34-3	1,1-Dichloroethane	9.20	U	9.20	40.0	ug/L
156-59-2	cis-1,2-Dichloroethene	2800		7.60	40.0	ug/L
71-55-6	1,1,1-Trichloroethane	8.00	U	8.00	40.0	ug/L
71-43-2	Benzene	6.00	U	6.00	40.0	ug/L
107-06-2	1,2-Dichloroethane	8.80	U	8.80	40.0	ug/L
79-01-6	Trichloroethene	810		3.70	40.0	ug/L
79-00-5	1,1,2-Trichloroethane	8.40	U	8.40	40.0	ug/L
127-18-4	Tetrachloroethene	9.20	U	9.20	40.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.7		70 (74) - 130 (125)	107%	SPK: 50
1868-53-7	Dibromofluoromethane	45.5		70 (75) - 130 (124)	91%	SPK: 50
2037-26-5	Toluene-d8	45.7		70 (86) - 130 (113)	91%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.9		70 (77) - 130 (121)	88%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	226000	8.206			
540-36-3	1,4-Difluorobenzene	494000	9.088			
3114-55-4	Chlorobenzene-d5	459000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	214000	13.77			

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:	08/12/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	RMW-02B-66.3-081225	SDG No.:	Q2842
Lab Sample ID:	Q2842-02	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:	Date Analyzed	Prep Batch ID
VN087567.D	40	08/14/25 15:42	VN081425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	240		10.4	40.0	ug/L
75-35-4	1,1-Dichloroethene	130		9.20	40.0	ug/L
75-34-3	1,1-Dichloroethane	9.20	U	9.20	40.0	ug/L
156-59-2	cis-1,2-Dichloroethene	1600		7.60	40.0	ug/L
71-55-6	1,1,1-Trichloroethane	8.00	U	8.00	40.0	ug/L
71-43-2	Benzene	6.00	U	6.00	40.0	ug/L
107-06-2	1,2-Dichloroethane	8.80	U	8.80	40.0	ug/L
79-01-6	Trichloroethene	1500		3.70	40.0	ug/L
79-00-5	1,1,2-Trichloroethane	8.40	U	8.40	40.0	ug/L
127-18-4	Tetrachloroethene	24.7	J	9.20	40.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.0		70 (74) - 130 (125)	114%	SPK: 50
1868-53-7	Dibromofluoromethane	45.1		70 (75) - 130 (124)	90%	SPK: 50
2037-26-5	Toluene-d8	46.0		70 (86) - 130 (113)	92%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.0		70 (77) - 130 (121)	90%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	219000	8.212			
540-36-3	1,4-Difluorobenzene	487000	9.088			
3114-55-4	Chlorobenzene-d5	439000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	211000	13.77			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/12/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	MW-17B-55.5-081225	SDG No.:	Q2842
Lab Sample ID:	Q2842-03	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:	Date Analyzed	Prep Batch ID
VN087568.D	100	08/14/25 16:04	VN081425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	26.0	U	26.0	100	ug/L
75-35-4	1,1-Dichloroethene	23.0	U	23.0	100	ug/L
75-34-3	1,1-Dichloroethane	23.0	U	23.0	100	ug/L
156-59-2	cis-1,2-Dichloroethene	3000		19.0	100	ug/L
71-55-6	1,1,1-Trichloroethane	20.0	U	20.0	100	ug/L
71-43-2	Benzene	15.0	U	15.0	100	ug/L
107-06-2	1,2-Dichloroethane	22.0	U	22.0	100	ug/L
79-01-6	Trichloroethene	3600		9.30	100	ug/L
79-00-5	1,1,2-Trichloroethane	21.0	U	21.0	100	ug/L
127-18-4	Tetrachloroethene	56.3	J	23.0	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.6		70 (74) - 130 (125)	113%	SPK: 50
1868-53-7	Dibromofluoromethane	45.1		70 (75) - 130 (124)	90%	SPK: 50
2037-26-5	Toluene-d8	46.5		70 (86) - 130 (113)	93%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.5		70 (77) - 130 (121)	91%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	220000	8.212			
540-36-3	1,4-Difluorobenzene	488000	9.088			
3114-55-4	Chlorobenzene-d5	455000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	209000	13.77			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/12/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	TB01-081225	SDG No.:	Q2842
Lab Sample ID:	Q2842-08	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:	Date Analyzed	Prep Batch ID
VN087565.D	1	08/14/25 14:58	VN081425

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	55.1		70 (74) - 130 (125)	110%	SPK: 50
1868-53-7	Dibromofluoromethane	44.9		70 (75) - 130 (124)	90%	SPK: 50
2037-26-5	Toluene-d8	45.6		70 (86) - 130 (113)	91%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.2		70 (77) - 130 (121)	88%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	224000	8.212			
540-36-3	1,4-Difluorobenzene	499000	9.088			
3114-55-4	Chlorobenzene-d5	459000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	215000	13.77			

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LAB CHRONICLE

OrderID:	Q2842	OrderDate:	8/13/2025 8:34:00 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	Location:	J23,J32,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2842-01	RMW-03B-90.4-08122 5	Water	VOCMS Group3	8260-Low	08/12/25		08/14/25	08/12/25
Q2842-02	RMW-02B-66.3-08122 5	Water	VOCMS Group3	8260-Low	08/12/25		08/14/25	08/12/25
Q2842-03	MW-17B-55.5-081225	Water	VOCMS Group3	8260-Low	08/12/25		08/14/25	08/12/25
Q2842-08	TB01-081225	Water	VOCMS Group3	8260-Low	08/12/25		08/14/25	08/12/25

Hit Summary Sheet SW-846

SDG No.: Q2842
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	RMW-03B-90.4-081225						
Q2842-01	RMW-03B-90.4-081225	WATER 1,4-Dioxane	6.800	E	0.07	0.22	ug/L
		Total Svoc :			6.80		
		Total Concentration:			6.80		
Client ID :	RMW-03B-90.4-081225DL						
Q2842-01DL	RMW-03B-90.4-081225I	WATER 1,4-Dioxane	6.600	D	0.15	0.44	ug/L
		Total Svoc :			6.60		
		Total Concentration:			6.60		
Client ID :	RMW-02B-66.3-081225						
Q2842-02	RMW-02B-66.3-081225	WATER 1,4-Dioxane	22.600	E	0.07	0.21	ug/L
		Total Svoc :			22.60		
		Total Concentration:			22.60		
Client ID :	RMW-02B-66.3-081225DL						
Q2842-02DL	RMW-02B-66.3-081225I	WATER 1,4-Dioxane	27.000	D	0.68	2.1	ug/L
		Total Svoc :			27.00		
		Total Concentration:			27.00		
Client ID :	MW-17B-55.5-081225						
Q2842-03	MW-17B-55.5-081225	WATER 1,4-Dioxane	2.900		0.07	0.2	ug/L
		Total Svoc :			2.90		
		Total Concentration:			2.90		
Client ID :	MW-06-6.5-081225						
Q2842-06	MW-06-6.5-081225	WATER 1,4-Dioxane	0.640		0.07	0.21	ug/L
		Total Svoc :			0.64		
		Total Concentration:			0.64		



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/12/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	RMW-03B-90.4-081225	SDG No.:	Q2842
Lab Sample ID:	Q2842-01	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	910 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037602.D	1	08/18/25 08:41	08/19/25 11:52	PB169286

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	6.80	E	0.070	0.22	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.26		30 (20) - 150 (139)	66%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.38		30 (54) - 150 (157)	94%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.30		30 (27) - 130 (154)	74%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.35		30 (30) - 130 (155)	87%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.49		30 (54) - 130 (175)	123%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1960	7.717			
1146-65-2	Naphthalene-d8	4780	10.498			
15067-26-2	Acenaphthene-d10	2380	14.345			
1517-22-2	Phenanthrene-d10	5090	17.086			
1719-03-5	Chrysene-d12	4470	21.268			
1520-96-3	Perylene-d12	3950	23.502			

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Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	RMW-03B-90.4-081225DL	SDG No.:	Q2842
Lab Sample ID:	Q2842-01DL	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	910 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037620.D	2	08/18/25 08:41	08/20/25 05:27	PB169286

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	6.60	D	0.15	0.44	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.25		30 (20) - 150 (139)	62%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.35		30 (54) - 150 (157)	87%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.29		30 (27) - 130 (154)	74%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.34		30 (30) - 130 (155)	85%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.48		30 (54) - 130 (175)	120%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2330	7.71			
1146-65-2	Naphthalene-d8	5460	10.498			
15067-26-2	Acenaphthene-d10	2690	14.345			
1517-22-2	Phenanthrene-d10	5770	17.087			
1719-03-5	Chrysene-d12	4770	21.268			
1520-96-3	Perylene-d12	4470	23.496			

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Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	RMW-02B-66.3-081225	SDG No.:	Q2842
Lab Sample ID:	Q2842-02	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037603.D	1	08/18/25 08:41	08/19/25 12:28	PB169286

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	22.6	E	0.070	0.21	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.30		30 (20) - 150 (139)	76%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.39		30 (54) - 150 (157)	97%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.33		30 (27) - 130 (154)	83%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.33		30 (30) - 130 (155)	83%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.49		30 (54) - 130 (175)	122%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2000	7.717			
1146-65-2	Naphthalene-d8	4850	10.498			
15067-26-2	Acenaphthene-d10	2450	14.345			
1517-22-2	Phenanthrene-d10	5060	17.087			
1719-03-5	Chrysene-d12	4260	21.268			
1520-96-3	Perylene-d12	3750	23.502			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/12/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	RMW-02B-66.3-081225DL	SDG No.:	Q2842
Lab Sample ID:	Q2842-02DL	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037621.D	10	08/18/25 08:41	08/20/25 06:03	PB169286

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	27.0	D	0.68	2.10	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.32		30 (20) - 150 (139)	80%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.45		30 (54) - 150 (157)	113%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.36		30 (27) - 130 (154)	90%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.36		30 (30) - 130 (155)	90%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.55	*	30 (54) - 130 (175)	138%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1940	7.71			
1146-65-2	Naphthalene-d8	4470	10.498			
15067-26-2	Acenaphthene-d10	2280	14.345			
1517-22-2	Phenanthrene-d10	4810	17.086			
1719-03-5	Chrysene-d12	3970	21.268			
1520-96-3	Perylene-d12	3640	23.501			

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:	08/12/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	MW-17B-55.5-081225	SDG No.:	Q2842
Lab Sample ID:	Q2842-03	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037604.D	1	08/18/25 08:41	08/19/25 13:04	PB169286

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	2.90		0.070	0.20	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.29		30 (20) - 150 (139)	72%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.39		30 (54) - 150 (157)	97%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.31		30 (27) - 130 (154)	77%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.31		30 (30) - 130 (155)	76%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.53	*	30 (54) - 130 (175)	132%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2100	7.717			
1146-65-2	Naphthalene-d8	4980	10.498			
15067-26-2	Acenaphthene-d10	2520	14.345			
1517-22-2	Phenanthrene-d10	5310	17.086			
1719-03-5	Chrysene-d12	4640	21.268			
1520-96-3	Perylene-d12	4120	23.505			

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:	08/12/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	MW-06-6.5-081225	SDG No.:	Q2842
Lab Sample ID:	Q2842-06	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037607.D	1	08/18/25 08:41	08/19/25 14:53	PB169286

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	0.64		0.070	0.21	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.26		30 (20) - 150 (139)	66%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.36		30 (54) - 150 (157)	89%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.30		30 (27) - 130 (154)	75%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.35		30 (30) - 130 (155)	87%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.43		30 (54) - 130 (175)	108%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2140	7.717			
1146-65-2	Naphthalene-d8	5180	10.498			
15067-26-2	Acenaphthene-d10	2600	14.345			
1517-22-2	Phenanthrene-d10	5520	17.086			
1719-03-5	Chrysene-d12	4980	21.268			
1520-96-3	Perylene-d12	4420	23.505			

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

LAB CHRONICLE

OrderID:	Q2842	OrderDate:	8/13/2025 8:34:00 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	Location:	J23,J32,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2842-01	RMW-03B-90.4-08122 5	Water			08/12/25			08/12/25
			SVOC-SIMGroup1	8270-Modified		08/18/25	08/19/25	
Q2842-01DL	RMW-03B-90.4-08122 SDL	Water			08/12/25			08/12/25
			SVOC-SIMGroup1	8270-Modified		08/18/25	08/20/25	
Q2842-02	RMW-02B-66.3-08122 5	Water			08/12/25			08/12/25
			SVOC-SIMGroup1	8270-Modified		08/18/25	08/19/25	
Q2842-02DL	RMW-02B-66.3-08122 SDL	Water			08/12/25			08/12/25
			SVOC-SIMGroup1	8270-Modified		08/18/25	08/20/25	
Q2842-03	MW-17B-55.5-081225	Water			08/12/25			08/12/25
			SVOC-SIMGroup1	8270-Modified		08/18/25	08/19/25	
Q2842-06	MW-06-6.5-081225	Water			08/12/25			08/12/25
			SVOC-SIMGroup1	8270-Modified		08/18/25	08/19/25	

Hit Summary Sheet
SW-846

SDG No.:	Q2842	Order ID:	Q2842
Client:	JACOBS Engineering Group, Inc.	Project ID:	Former Schlumberger STC PTC Site D386

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MW-17B-55.5-081225								
Q2842-03	MW-17B-55.5-081225	Water	Aluminum	31.8		1.94	20.0	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Antimony	0.22	J	0.11	2.00	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Arsenic	0.63	J	0.089	1.00	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Barium	448		0.21	10.0	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Calcium	29600		45.7	500	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Cobalt	8.23		0.070	1.00	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Iron	7590		7.81	50.0	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Lead	0.61	J	0.21	1.00	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Magnesium	9260		19.5	500	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Manganese	618		0.43	1.00	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Nickel	11.3		0.27	1.00	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Potassium	7950		36.4	500	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Sodium	6170		128	500	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Thallium	0.21	J	0.060	1.00	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Vanadium	0.29	J	0.077	5.00	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Zinc	3.08	J	1.25	5.00	ug/L
Client ID : MW-17B-55.5-081225								
Q2842-09	MW-17B-55.5-081225	Water	Iron	7020		7.81	50.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/12/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	MW-17B-55.5-081225	SDG No.:	Q2842
Lab Sample ID:	Q2842-03	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	31.8		1	1.94	20.0	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-36-0	Antimony	0.22	J	1	0.11	2.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-38-2	Arsenic	0.63	J	1	0.089	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-39-3	Barium	448		1	0.21	10.0	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-41-7	Beryllium	0.32	U	1	0.32	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-43-9	Cadmium	0.34	U	1	0.34	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-70-2	Calcium	29600		1	45.7	500	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-47-3	Chromium	0.21	U	1	0.21	2.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-48-4	Cobalt	8.23		1	0.070	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-50-8	Copper	0.30	U	1	0.30	2.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7439-89-6	Iron	7590		1	7.81	50.0	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7439-92-1	Lead	0.61	J	1	0.21	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7439-95-4	Magnesium	9260		1	19.5	500	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7439-96-5	Manganese	618		1	0.43	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	08/14/25 10:30	08/15/25 12:43	7470A	
7440-02-0	Nickel	11.3		1	0.27	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-09-7	Potassium	7950		1	36.4	500	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7782-49-2	Selenium	2.90	U	1	2.90	5.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-22-4	Silver	0.060	UN	1	0.060	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-23-5	Sodium	6170		1	128	500	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-28-0	Thallium	0.21	J	1	0.060	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-62-2	Vanadium	0.29	J	1	0.077	5.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-66-6	Zinc	3.08	J	1	1.25	5.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N = Spiked sample recovery not within control limits

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/12/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	MW-17B-55.5-081225	SDG No.:	Q2842
Lab Sample ID:	Q2842-09	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	7020	1	7.81		50.0	ug/L	08/14/25 14:10	08/15/25 15:18	6020B	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Dissolved Metals Group3			

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

OrderID:	Q2842	OrderDate:	8/13/2025 8:34:00 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	Location:	J23,J32,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2842-03	MW-17B-55.5-081225	Water	Mercury	7470A	08/12/25	08/14/25	08/15/25	08/12/25
			Metals ICP-TAL	6020B		08/14/25	08/15/25	
Q2842-09	MW-17B-55.5-081225	Water	Dissolved ICP-Group2	6020B	08/12/25	08/14/25	08/15/25	08/12/25



A

B

C

SAMPLE DATA

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/12/25 12:30
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	RMW-03B-90.4-081225	SDG No.:	Q2842
Lab Sample ID:	Q2842-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	18.7	OR	1	0.19	0.60	mg/L		08/13/25 13:42	9056A
Nitrate	0.095	U	1	0.095	0.50	mg/L		08/13/25 13:42	9056A
Sulfate	2.40	J	1	0.46	3.00	mg/L		08/13/25 13:42	9056A

Comments: _____

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 LOD = Limit of Detection
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 Q = indicates LCS control criteria did not meet requirements
 H = Sample Analysis Out Of Hold Time

J = Estimated Value
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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/12/25 12:30
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	RMW-03B-90.4-081225DL	SDG No.:	Q2842
Lab Sample ID:	Q2842-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	18.0	D	5	0.95	3.00	mg/L		08/13/25 16:13	9056A

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/12/25 11:54
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	MW-17B-55.5-081225	SDG No.:	Q2842
Lab Sample ID:	Q2842-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	88.2		1	1.00	2.00	mg/L		08/15/25 09:13	SM 2320 B-21
Chloride	20.6	OR	1	0.19	0.60	mg/L		08/13/25 14:25	9056A
Nitrate	0.095	U	1	0.095	0.50	mg/L		08/13/25 14:25	9056A
Sulfate	41.0	OR	1	0.46	3.00	mg/L		08/13/25 14:25	9056A
TDS	197		1	1.00	10.0	mg/L		08/14/25 17:20	SM 2540 C-20

Comments: The alkalinity to pH 4.42=88.2 mg CaCO3/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/12/25 11:54
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	MW-17B-55.5-081225DL	SDG No.:	Q2842
Lab Sample ID:	Q2842-03DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	19.4	D	5	0.95	3.00	mg/L		08/13/25 16:34	9056A
Sulfate	40.6	D	5	2.30	15.0	mg/L		08/13/25 16:34	9056A

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q2842	OrderDate:	8/13/2025 8:34:00 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	Location:	J23,J32,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2842-01	RMW-03B-90.4-0812 25	WATER	Anions Group1	9056A	08/12/25 12:30		08/13/25 13:42	08/12/25
Q2842-01DL	RMW-03B-90.4-0812 25DL	WATER	Anions Group1	9056A	08/12/25 12:30		08/13/25 16:13	08/12/25
Q2842-03	MW-17B-55.5-0812 25	WATER	Alkalinity	SM2320 B	08/12/25 11:54		08/15/25 09:13	08/12/25
			Anions Group1	9056A			08/13/25 14:25	
			TDS	SM2540 C			08/14/25 17:20	
Q2842-03DL	MW-17B-55.5-0812 25DL	WATER	Anions Group1	9056A	08/12/25 11:54		08/13/25 16:34	08/12/25