

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-90.4-081225DL	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-66.3-081225DL	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			

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-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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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:	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			

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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:	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			

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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-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			

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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			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	