



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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A
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Hit Summary Sheet SW-846

SDG No.: Q1711
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID :	MW-18B-56-040225							
Q1711-01	MW-18B-56-040225	WATER	1,4-Dioxane	4.000		0.07	0.21	ug/L
			Total Svoc :			4.00		
			Total Concentration:			4.00		
Client ID :	MW-17B-55-040225							
Q1711-04	MW-17B-55-040225	WATER	1,4-Dioxane	1.800		0.07	0.2	ug/L
			Total Svoc :			1.80		
			Total Concentration:			1.80		
Client ID :	RMW-05B-89-040225							
Q1711-07	RMW-05B-89-040225	WATER	1,4-Dioxane	0.200		0.07	0.2	ug/L
			Total Svoc :			0.20		
			Total Concentration:			0.20		
Client ID :	EB01-040225							
Q1711-08	EB01-040225	WATER	1,4-Dioxane	0.120	J	0.07	0.21	ug/L
			Total Svoc :			0.12		
			Total Concentration:			0.12		



SAMPLE DATA

A

B

C

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/02/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/02/25
Client Sample ID:	MW-18B-56-040225	SDG No.:	Q1711
Lab Sample ID:	Q1711-01	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
BN036833.D	1	04/03/25 13:10	04/03/25 21:27	PB167450

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	4.00		0.070	0.21	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.35		30 (20) - 150 (139)	88%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.43		30 (30) - 150 (150)	108%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.35		30 (27) - 130 (154)	87%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.40		30 (25) - 130 (149)	101%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.47		30 (54) - 130 (175)	116%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1920	7.695			
1146-65-2	Naphthalene-d8	4920	10.477			
15067-26-2	Acenaphthene-d10	2870	14.334			
1517-22-2	Phenanthrene-d10	6160	17.074			
1719-03-5	Chrysene-d12	5430	21.268			
1520-96-3	Perylene-d12	5100	23.51			

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:	04/02/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/02/25
Client Sample ID:	MW-17B-55-040225	SDG No.:	Q1711
Lab Sample ID:	Q1711-04	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	990 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
BN036830.D	1	04/03/25 13:10	04/03/25 19:38	PB167450

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	1.80		0.070	0.20	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.33		30 (20) - 150 (139)	83%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.42		30 (30) - 150 (150)	105%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.31		30 (27) - 130 (154)	77%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.39		30 (25) - 130 (149)	98%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.42		30 (54) - 130 (175)	104%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1750	7.695			
1146-65-2	Naphthalene-d8	4470	10.477			
15067-26-2	Acenaphthene-d10	2430	14.334			
1517-22-2	Phenanthrene-d10	5240	17.086			
1719-03-5	Chrysene-d12	4580	21.268			
1520-96-3	Perylene-d12	4350	23.513			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/02/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/02/25
Client Sample ID:	RMW-05B-89-040225	SDG No.:	Q1711
Lab Sample ID:	Q1711-07	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	990 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
BN036831.D	1	04/03/25 13:10	04/03/25 20:14	PB167450

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	0.20		0.070	0.20	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.34		30 (20) - 150 (139)	86%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.44		30 (30) - 150 (150)	109%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.34		30 (27) - 130 (154)	84%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.40		30 (25) - 130 (149)	100%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.38		30 (54) - 130 (175)	96%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1720	7.695			
1146-65-2	Naphthalene-d8	4310	10.477			
15067-26-2	Acenaphthene-d10	2460	14.334			
1517-22-2	Phenanthrene-d10	5130	17.074			
1719-03-5	Chrysene-d12	5000	21.268			
1520-96-3	Perylene-d12	5310	23.51			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/02/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/02/25
Client Sample ID:	EB01-040225	SDG No.:	Q1711
Lab Sample ID:	Q1711-08	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	960 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
BN036832.D	1	04/03/25 13:10	04/03/25 20:51	PB167450

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	0.12	J	0.070	0.21	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.34		30 (20) - 150 (139)	84%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.44		30 (30) - 150 (150)	109%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.32		30 (27) - 130 (154)	79%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.37		30 (25) - 130 (149)	93%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.41		30 (54) - 130 (175)	102%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2130	7.695			
1146-65-2	Naphthalene-d8	5120	10.477			
15067-26-2	Acenaphthene-d10	3000	14.334			
1517-22-2	Phenanthrene-d10	6320	17.086			
1719-03-5	Chrysene-d12	5670	21.268			
1520-96-3	Perylene-d12	5200	23.513			

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LAB CHRONICLE

OrderID:	Q1711	OrderDate:	4/3/2025 10:00:00 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site # D3868221
Contact:	John Ynfante	Location:	I41,L21,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1711-01	MW-18B-56-040225	Water	SVOC-SIMGroup1	8270-Modified	04/02/25	04/03/25	04/03/25	04/02/25
Q1711-04	MW-17B-55-040225	Water	SVOC-SIMGroup1	8270-Modified	04/02/25	04/03/25	04/03/25	04/02/25
Q1711-07	RMW-05B-89-040225	Water	SVOC-SIMGroup1	8270-Modified	04/02/25	04/03/25	04/03/25	04/02/25
Q1711-08	EB01-040225	Water	SVOC-SIMGroup1	8270-Modified	04/02/25	04/03/25	04/03/25	04/02/25