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

Hit Summary Sheet
SW-846

SDG No.: Q1697

Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID :	**MW-19B-72-040125**							
Q1697-01	MW-19B-72-040125	WATER	1,4-Dioxane	6.600	E	0.07	0.21	ug/L
			Total Svoc :	**6.60**				
			Total Concentration:	**6.60**				
Client ID :	**MW-19B-72-040125DL**							
Q1697-01DL	MW-19B-72-040125DL	WATER	1,4-Dioxane	6.900	D	0.14	0.41	ug/L
			Total Svoc :	**6.90**				
			Total Concentration:	**6.90**				
Client ID :	**IW-01-55-040125**							
Q1697-02	IW-01-55-040125	WATER	1,4-Dioxane	0.910		0.07	0.2	ug/L
			Total Svoc :	**0.91**				
			Total Concentration:	**0.91**				
Client ID :	**IW-02-55-040125**							
Q1697-03	IW-02-55-040125	WATER	1,4-Dioxane	0.770		0.07	0.21	ug/L
			Total Svoc :	**0.77**				
			Total Concentration:	**0.77**				
Client ID :	**IW-02-55-040125-FD**							
Q1697-04	IW-02-55-040125-FD	WATER	1,4-Dioxane	0.580		0.07	0.21	ug/L
			Total Svoc :	**0.58**				
			Total Concentration:	**0.58**				
Client ID :	**IW-03-55-040125**							
Q1697-05	IW-03-55-040125	WATER	1,4-Dioxane	0.620		0.07	0.2	ug/L
			Total Svoc :	**0.62**				
			Total Concentration:	**0.62**				

SAMPLE DATA

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/01/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/01/25
Client Sample ID:	MW-19B-72-040125	SDG No.:	Q1697
Lab Sample ID:	Q1697-01	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
BN036820.D	1	04/02/25 14:40	04/03/25 13:37	PB167430

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	6.60	E	0.070	0.21	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.33		30 (20) - 150 (139)	81%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.42		30 (30) - 150 (150)	104%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.27		30 (27) - 130 (154)	68%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.31		30 (25) - 130 (149)	77%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.44		30 (54) - 130 (175)	110%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	3190	7.696			
1146-65-2	Naphthalene-d8	7700	10.477			
15067-26-2	Acenaphthene-d10	4530	14.334			
1517-22-2	Phenanthrene-d10	9510	17.074			
1719-03-5	Chrysene-d12	8070	21.268			
1520-96-3	Perylene-d12	7150	23.513			

U = Not Detected
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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:	04/01/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/01/25
Client Sample ID:	MW-19B-72-040125DL	SDG No.:	Q1697
Lab Sample ID:	Q1697-01DL	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
BN036825.D	2	04/02/25 14:40	04/03/25 16:38	PB167430

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	6.90	D	0.14	0.41	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.29		30 (20) - 150 (139)	72%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.38		30 (30) - 150 (150)	96%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.26		30 (27) - 130 (154)	65%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.28		30 (25) - 130 (149)	70%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.37		30 (54) - 130 (175)	93%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2050	7.695			
1146-65-2	Naphthalene-d8	4980	10.477			
15067-26-2	Acenaphthene-d10	2880	14.334			
1517-22-2	Phenanthrene-d10	6200	17.086			
1719-03-5	Chrysene-d12	5510	21.277			
1520-96-3	Perylene-d12	5290	23.513			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/01/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/01/25
Client Sample ID:	IW-01-55-040125	SDG No.:	Q1697
Lab Sample ID:	Q1697-02	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
BN036821.D	1	04/02/25 14:40	04/03/25 14:13	PB167430

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	0.91		0.070	0.20	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.31		30 (20) - 150 (139)	78%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.44		30 (30) - 150 (150)	110%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.28		30 (27) - 130 (154)	71%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.31		30 (25) - 130 (149)	76%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.44		30 (54) - 130 (175)	109%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2300	7.695			
1146-65-2	Naphthalene-d8	5540	10.477			
15067-26-2	Acenaphthene-d10	3190	14.334			
1517-22-2	Phenanthrene-d10	6840	17.086			
1719-03-5	Chrysene-d12	5990	21.277			
1520-96-3	Perylene-d12	5470	23.516			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/01/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/01/25
Client Sample ID:	IW-02-55-040125	SDG No.:	Q1697
Lab Sample ID:	Q1697-03	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
BN036822.D	1	04/02/25 14:40	04/03/25 14:49	PB167430

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	0.77		0.070	0.21	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.35		30 (20) - 150 (139)	87%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.45		30 (30) - 150 (150)	113%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.34		30 (27) - 130 (154)	84%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.35		30 (25) - 130 (149)	88%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.40		30 (54) - 130 (175)	100%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2470	7.695			
1146-65-2	Naphthalene-d8	5940	10.477			
15067-26-2	Acenaphthene-d10	3300	14.334			
1517-22-2	Phenanthrene-d10	6930	17.086			
1719-03-5	Chrysene-d12	6220	21.277			
1520-96-3	Perylene-d12	5860	23.516			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/01/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/01/25
Client Sample ID:	IW-02-55-040125-FD	SDG No.:	Q1697
Lab Sample ID:	Q1697-04	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
BN036823.D	1	04/02/25 14:40	04/03/25 15:25	PB167430

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	0.58		0.070	0.21	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.27		30 (20) - 150 (139)	66%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.43		30 (30) - 150 (150)	107%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.26		30 (27) - 130 (154)	65%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.30		30 (25) - 130 (149)	75%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.39		30 (54) - 130 (175)	98%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2220	7.695			
1146-65-2	Naphthalene-d8	5350	10.477			
15067-26-2	Acenaphthene-d10	2810	14.334			
1517-22-2	Phenanthrene-d10	5770	17.086			
1719-03-5	Chrysene-d12	4950	21.277			
1520-96-3	Perylene-d12	4670	23.513			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/01/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/01/25
Client Sample ID:	IW-03-55-040125	SDG No.:	Q1697
Lab Sample ID:	Q1697-05	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
BN036824.D	1	04/02/25 14:40	04/03/25 16:01	PB167430

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	0.62		0.070	0.20	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.31		30 (20) - 150 (139)	77%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.46		30 (30) - 150 (150)	115%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.30		30 (27) - 130 (154)	75%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.32		30 (25) - 130 (149)	81%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.53	*	30 (54) - 130 (175)	133%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2110	7.695			
1146-65-2	Naphthalene-d8	5010	10.477			
15067-26-2	Acenaphthene-d10	2860	14.334			
1517-22-2	Phenanthrene-d10	6080	17.074			
1719-03-5	Chrysene-d12	5690	21.277			
1520-96-3	Perylene-d12	5490	23.513			

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LAB CHRONICLE

OrderID:	Q1697	**OrderDate:**	4/2/2025 10:31:00 AM
Client:	JACOBS Engineering Group, Inc.	**Project:**	Former Schlumberger STC PTC Site # D3868221
Contact:	John Ynfante	**Location:**	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1697-01	**MW-19B-72-040125**	**Water**			**04/01/25**			**04/01/25**
			SVOC-SIMGroup1	8270-Modified		04/02/25	04/03/25	
Q1697-01DL	**MW-19B-72-040125DL**	**Water**			**04/01/25**			**04/01/25**
			SVOC-SIMGroup1	8270-Modified		04/02/25	04/03/25	
Q1697-02	**IW-01-55-040125**	**Water**			**04/01/25**			**04/01/25**
			SVOC-SIMGroup1	8270-Modified		04/02/25	04/03/25	
Q1697-03	**IW-02-55-040125**	**Water**			**04/01/25**			**04/01/25**
			SVOC-SIMGroup1	8270-Modified		04/02/25	04/03/25	
Q1697-04	**IW-02-55-040125-FD**	**Water**			**04/01/25**			**04/01/25**
			SVOC-SIMGroup1	8270-Modified		04/02/25	04/03/25	
Q1697-05	**IW-03-55-040125**	**Water**			**04/01/25**			**04/01/25**
			SVOC-SIMGroup1	8270-Modified		04/02/25	04/03/25	