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

Hit Summary Sheet
SW-846

SDG No.: Q1731

Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : RMW-01B-82-040325								
Q1731-01	RMW-01B-82-040325	WATER	1,4-Dioxane	0.390		0.07	0.2	ug/L
			Total Svoc :			**0.39**		
			Total Concentration:			**0.39**		
Client ID : RMW-04B-91-040325								
Q1731-02	RMW-04B-91-040325	WATER	1,4-Dioxane	0.290		0.07	0.2	ug/L
			Total Svoc :			**0.29**		
			Total Concentration:			**0.29**		
Client ID : RMW-01B-82-040325-FD								
Q1731-03	RMW-01B-82-040325-FI	WATER	1,4-Dioxane	0.430		0.07	0.2	ug/L
			Total Svoc :			**0.43**		
			Total Concentration:			**0.43**		
Client ID : RMW-03B-90-040325								
Q1731-04	RMW-03B-90-040325	WATER	1,4-Dioxane	7.500	E	0.07	0.2	ug/L
			Total Svoc :			**7.50**		
			Total Concentration:			**7.50**		
Client ID : RMW-03B-90-040325DL								
Q1731-04DL	RMW-03B-90-040325DL	WATER	1,4-Dioxane	9.500	D	0.35	1	ug/L
			Total Svoc :			**9.50**		
			Total Concentration:			**9.50**		

SAMPLE DATA

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/03/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/03/25
Client Sample ID:	RMW-01B-82-040325	SDG No.:	Q1731
Lab Sample ID:	Q1731-01	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
BN036839.D	1	04/04/25 11:35	04/04/25 17:22	PB167468

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	0.39		0.070	0.20	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.37		30 (20) - 150 (139)	93%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.50		30 (30) - 150 (150)	125%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.34		30 (27) - 130 (154)	85%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.40		30 (25) - 130 (149)	100%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.69	*	30 (54) - 130 (175)	173%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1600	7.695			
1146-65-2	Naphthalene-d8	3870	10.477			
15067-26-2	Acenaphthene-d10	2330	14.334			
1517-22-2	Phenanthrene-d10	4950	17.086			
1719-03-5	Chrysene-d12	4530	21.268			
1520-96-3	Perylene-d12	4220	23.513			

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:	04/03/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/03/25
Client Sample ID:	RMW-04B-91-040325	SDG No.:	Q1731
Lab Sample ID:	Q1731-02	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
BN036840.D	1	04/04/25 11:35	04/04/25 17:58	PB167468

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	0.29		0.070	0.20	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.35		30 (20) - 150 (139)	87%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.48		30 (30) - 150 (150)	119%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.31		30 (27) - 130 (154)	78%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.37		30 (25) - 130 (149)	93%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.47		30 (54) - 130 (175)	117%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1690	7.696			
1146-65-2	Naphthalene-d8	4270	10.477			
15067-26-2	Acenaphthene-d10	2560	14.334			
1517-22-2	Phenanthrene-d10	5530	17.074			
1719-03-5	Chrysene-d12	4900	21.268			
1520-96-3	Perylene-d12	4710	23.508			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/03/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/03/25
Client Sample ID:	RMW-01B-82-040325-FD	SDG No.:	Q1731
Lab Sample ID:	Q1731-03	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
BN036841.D	1	04/04/25 11:35	04/04/25 18:34	PB167468

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	0.43		0.070	0.20	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.37		30 (20) - 150 (139)	93%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.50		30 (30) - 150 (150)	126%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.35		30 (27) - 130 (154)	88%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.38		30 (25) - 130 (149)	94%	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	1720	7.696			
1146-65-2	Naphthalene-d8	4120	10.488			
15067-26-2	Acenaphthene-d10	2520	14.334			
1517-22-2	Phenanthrene-d10	5200	17.087			
1719-03-5	Chrysene-d12	4660	21.268			
1520-96-3	Perylene-d12	4310	23.513			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/03/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/03/25
Client Sample ID:	RMW-03B-90-040325	SDG No.:	Q1731
Lab Sample ID:	Q1731-04	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
BN036842.D	1	04/04/25 11:35	04/04/25 19:10	PB167468

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	7.50	E	0.070	0.20	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.40		30 (20) - 150 (139)	100%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.51		30 (30) - 150 (150)	126%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.33		30 (27) - 130 (154)	83%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.43		30 (25) - 130 (149)	108%	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	1670	7.696			
1146-65-2	Naphthalene-d8	4190	10.477			
15067-26-2	Acenaphthene-d10	2430	14.334			
1517-22-2	Phenanthrene-d10	5090	17.087			
1719-03-5	Chrysene-d12	4540	21.268			
1520-96-3	Perylene-d12	4160	23.511			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/03/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/03/25
Client Sample ID:	RMW-03B-90-040325DL	SDG No.:	Q1731
Lab Sample ID:	Q1731-04DL	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
BN036849.D	5	04/04/25 11:35	04/07/25 10:22	PB167468

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	9.50	D	0.35	1.00	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.47		30 (20) - 150 (139)	117%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.60		30 (30) - 150 (150)	149%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.44		30 (27) - 130 (154)	109%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.41		30 (25) - 130 (149)	101%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.58	*	30 (54) - 130 (175)	145%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1420	7.695			
1146-65-2	Naphthalene-d8	3370	10.487			
15067-26-2	Acenaphthene-d10	2090	14.334			
1517-22-2	Phenanthrene-d10	4260	17.086			
1719-03-5	Chrysene-d12	3830	21.277			
1520-96-3	Perylene-d12	3500	23.519			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/03/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/03/25
Client Sample ID:	EB01-040325	SDG No.:	Q1731
Lab Sample ID:	Q1731-05	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
BN036843.D	1	04/04/25 11:35	04/04/25 19:46	PB167468

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	0.070	U	0.070	0.21	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.40		30 (20) - 150 (139)	100%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.51		30 (30) - 150 (150)	128%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.35		30 (27) - 130 (154)	88%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.41		30 (25) - 130 (149)	103%	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	1620	7.696			
1146-65-2	Naphthalene-d8	4100	10.477			
15067-26-2	Acenaphthene-d10	2430	14.334			
1517-22-2	Phenanthrene-d10	5120	17.074			
1719-03-5	Chrysene-d12	4850	21.268			
1520-96-3	Perylene-d12	4310	23.508			

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LAB CHRONICLE

OrderID:	Q1731	**OrderDate:**	4/4/2025 10:52:00 AM
Client:	JACOBS Engineering Group, Inc.	**Project:**	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	**Location:**	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1731-01	**RMW-01B-82-040325**	**Water**			**04/03/25**			**04/03/25**
			SVOC-SIMGroup1	8270-Modified		04/04/25	04/04/25	
Q1731-02	**RMW-04B-91-040325**	**Water**			**04/03/25**			**04/03/25**
			SVOC-SIMGroup1	8270-Modified		04/04/25	04/04/25	
Q1731-03	**RMW-01B-82-040325-FD**	**Water**			**04/03/25**			**04/03/25**
			SVOC-SIMGroup1	8270-Modified		04/04/25	04/04/25	
Q1731-04	**RMW-03B-90-040325**	**Water**			**04/03/25**			**04/03/25**
			SVOC-SIMGroup1	8270-Modified		04/04/25	04/04/25	
Q1731-04DL	**RMW-03B-90-040325 DL**	**Water**			**04/03/25**			**04/03/25**
			SVOC-SIMGroup1	8270-Modified		04/04/25	04/07/25	
Q1731-05	**EB01-040325**	**Water**			**04/03/25**			**04/03/25**
			SVOC-SIMGroup1	8270-Modified		04/04/25	04/04/25	