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A
B
C
D

Hit Summary Sheet SW-846

SDG No.: Q1501
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MW-16B-87.5-030425							
Q1501-01	MW-16B-87.5-030425	WATER	1,4-Dioxane	0.440	0.07	0.21	ug/L
			Total Svoc :		0.44		
			Total Concentration:		0.44		
Client ID : MW-16B-87.5-030425-FD							
Q1501-02	MW-16B-87.5-030425-FI	WATER	1,4-Dioxane	0.170	J 0.07	0.2	ug/L
			Total Svoc :		0.17		
			Total Concentration:		0.17		
Client ID : BR-05-465-030525							
Q1501-04	BR-05-465-030525	WATER	1,4-Dioxane	0.330	0.07	0.21	ug/L
			Total Svoc :		0.33		
			Total Concentration:		0.33		



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	03/04/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	03/05/25
Client Sample ID:	MW-16B-87.5-030425	SDG No.:	Q1501
Lab Sample ID:	Q1501-01	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
BN036541.D	1	03/06/25 08:26	03/06/25 19:00	PB167006

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	0.44		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	0.44		30 (30) - 150 (150)	110%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.36		30 (27) - 130 (154)	90%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.52		30 (25) - 130 (149)	130%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.52		30 (54) - 130 (175)	130%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1890	7.731			
1146-65-2	Naphthalene-d8	4690	10.509			
15067-26-2	Acenaphthene-d10	3090	14.366			
1517-22-2	Phenanthrene-d10	6570	17.111			
1719-03-5	Chrysene-d12	6010	21.295			
1520-96-3	Perylene-d12	5450	23.554			

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:	03/04/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	03/05/25
Client Sample ID:	MW-16B-87.5-030425-FD	SDG No.:	Q1501
Lab Sample ID:	Q1501-02	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
BN036539.D	1	03/06/25 08:26	03/06/25 17:48	PB167006

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	0.17	J	0.070	0.20	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.32		30 (20) - 150 (139)	80%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.44		30 (30) - 150 (150)	110%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.34		30 (27) - 130 (154)	86%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.47		30 (25) - 130 (149)	118%	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	7.732			
1146-65-2	Naphthalene-d8	5290	10.509			
15067-26-2	Acenaphthene-d10	3400	14.366			
1517-22-2	Phenanthrene-d10	7030	17.111			
1719-03-5	Chrysene-d12	6320	21.295			
1520-96-3	Perylene-d12	5810	23.551			

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A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	03/05/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	03/05/25
Client Sample ID:	EB01-030525	SDG No.:	Q1501
Lab Sample ID:	Q1501-03	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	950 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
BN036540.D	1	03/06/25 08:26	03/06/25 18:25	PB167006

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	0.33		30 (20) - 150 (139)	83%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.43		30 (30) - 150 (150)	108%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.32		30 (27) - 130 (154)	79%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.43		30 (25) - 130 (149)	107%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.51		30 (54) - 130 (175)	127%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1900	7.731			
1146-65-2	Naphthalene-d8	4350	10.519			
15067-26-2	Acenaphthene-d10	3040	14.366			
1517-22-2	Phenanthrene-d10	5820	17.111			
1719-03-5	Chrysene-d12	4930	21.303			
1520-96-3	Perylene-d12	4430	23.557			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	03/05/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	03/05/25
Client Sample ID:	BR-05-465-030525	SDG No.:	Q1501
Lab Sample ID:	Q1501-04	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
BN036536.D	1	03/06/25 08:26	03/06/25 15:24	PB167006

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	0.33		0.070	0.21	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.30		30 (20) - 150 (139)	75%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.42		30 (30) - 150 (150)	105%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.32		30 (27) - 130 (154)	81%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.51		30 (25) - 130 (149)	128%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.54	*	30 (54) - 130 (175)	135%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2360	7.724			
1146-65-2	Naphthalene-d8	5900	10.519			
15067-26-2	Acenaphthene-d10	3730	14.366			
1517-22-2	Phenanthrene-d10	7440	17.111			
1719-03-5	Chrysene-d12	6930	21.295			
1520-96-3	Perylene-d12	6220	23.554			

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LAB CHRONICLE

OrderID:	Q1501	OrderDate:	3/5/2025 3:36:00 PM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site # D3868221
Contact:	John Ynfante	Location:	I21,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1501-01	MW-16B-87.5-030425	Water	SVOC-SIMGroup1	8270-Modified	03/04/25	03/06/25	03/06/25	03/05/25
Q1501-02	MW-16B-87.5-030425 -FD	Water			03/04/25	03/06/25	03/06/25	03/05/25
Q1501-03	EB01-030525	Water	SVOC-SIMGroup1	8270-Modified	03/05/25	03/06/25	03/06/25	03/05/25
Q1501-04	BR-05-465-030525	Water	SVOC-SIMGroup1	8270-Modified	03/05/25	03/06/25	03/06/25	03/05/25