

Hit Summary Sheet SW-846

SDG No.: Q1812
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID : RINSE-EB-TANK-041525							
Q1812-02	RINSE-EB-TANK-04152 WATER	1,1-Dimethyl-3-chloropropanol *	68.600	J	0	0	ug/L
Q1812-02	RINSE-EB-TANK-04152 WATER	2,4,7,9-Tetramethyl-5-decyn-4,7-dithiol *	3.800	J	0	0	ug/L
Q1812-02	RINSE-EB-TANK-04152 WATER	2-Butene, 1-chloro-3-methyl- *	31.500	J	0	0	ug/L
Q1812-02	RINSE-EB-TANK-04152 WATER	2-Pentanone, 4-hydroxy-4-methyl *	4.800	AB	0	0	ug/L
Q1812-02	RINSE-EB-TANK-04152 WATER	3-(Chloromethyl)-5-isobutyl-1,2,4-trioxane *	12.000	J	0	0	ug/L
Q1812-02	RINSE-EB-TANK-04152 WATER	Butane, 2,3-dichloro-2-methyl- *	9.900	J	0	0	ug/L
Q1812-02	RINSE-EB-TANK-04152 WATER	Ethanol, 2-butoxy- *	40.000	J	0	0	ug/L
Q1812-02	RINSE-EB-TANK-04152 WATER	unknown4.969 *	3.800	J	0	0	ug/L
Q1812-02	RINSE-EB-TANK-04152 WATER	unknown7.269 *	23.000	J	0	0	ug/L
Total Tics :			197.40				
Total Concentration:			197.40				
Client ID : RINSE-EB-PUMP-041525							
Q1812-03	RINSE-EB-PUMP-04152 WATER	Diethylphthalate	17.000		0.69	5	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	Di-n-butylphthalate	3.900	J	1.2	5	ug/L
Total Svoc :			20.90				
Q1812-03	RINSE-EB-PUMP-04152 WATER	1-Hexanol, 2-ethyl- *	8.300	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	Heptadecane, 9-octyl- *	6.300	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	Hexadecane, 1-iodo- *	7.500	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	Hexanedioic acid, bis(2-ethylhexyl) *	4.200	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	Hexanoic acid, 2-ethyl- *	8.700	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	n-Decanoic acid *	4.300	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	n-Hexadecanoic acid *	4.800	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	Octadecanoic acid *	200.000	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	Octadecanoic acid, 2-(2-hydroxyethyl) *	4.800	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	Pentadecane, 8-hexyl- *	6.900	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	Pentadecanoic acid *	7.700	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	Tetracosane *	10.300	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	Tetradecanoic acid *	5.200	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	Tridecanoic acid *	8.700	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	unknown17.416 *	9.200	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	unknown17.810 *	4.000	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	unknown18.098 *	81.700	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	unknown19.136 *	18.000	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	unknown19.369 *	17.300	J	0	0	ug/L
Q1812-03	RINSE-EB-PUMP-04152 WATER	unknown19.427 *	200.000	J	0	0	ug/L
Total Tics :			617.90				



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Hit Summary Sheet
SW-846

SDG No.: Q1812
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
		Total Concentration:		638.80			



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/15/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/15/25
Client Sample ID:	RINSE-EB-TANK-041525	SDG No.:	Q1812
Lab Sample ID:	Q1812-02	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	910 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024330.D	1	04/17/25 10:40	04/17/25 17:23	PB167625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.30	U	4.30	11.0	ug/L
108-95-2	Phenol	1.00	U	1.00	5.50	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.89	U	0.89	5.50	ug/L
95-57-8	2-Chlorophenol	0.64	U	0.64	5.50	ug/L
95-48-7	2-Methylphenol	1.20	U	1.20	5.50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	U	1.40	5.50	ug/L
98-86-2	Acetophenone	0.81	U	0.81	5.50	ug/L
65794-96-9	3+4-Methylphenols	1.20	U	1.20	11.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	2.70	ug/L
67-72-1	Hexachloroethane	0.71	U	0.71	5.50	ug/L
98-95-3	Nitrobenzene	0.84	U	0.84	5.50	ug/L
78-59-1	Isophorone	0.82	U	0.82	5.50	ug/L
88-75-5	2-Nitrophenol	1.90	U	1.90	5.50	ug/L
105-67-9	2,4-Dimethylphenol	2.00	UQ	2.00	5.50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.75	U	0.75	5.50	ug/L
120-83-2	2,4-Dichlorophenol	0.57	U	0.57	5.50	ug/L
91-20-3	Naphthalene	0.55	U	0.55	5.50	ug/L
106-47-8	4-Chloroaniline	0.92	UQ	0.92	5.50	ug/L
87-68-3	Hexachlorobutadiene	0.59	U	0.59	5.50	ug/L
105-60-2	Caprolactam	1.20	U	1.20	11.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.65	U	0.65	5.50	ug/L
91-57-6	2-Methylnaphthalene	0.62	U	0.62	5.50	ug/L
77-47-4	Hexachlorocyclopentadiene	4.00	UQ	4.00	11.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.56	U	0.56	5.50	ug/L
95-95-4	2,4,5-Trichlorophenol	0.68	U	0.68	5.50	ug/L
92-52-4	1,1-Biphenyl	0.58	U	0.58	5.50	ug/L
91-58-7	2-Chloronaphthalene	0.67	U	0.67	5.50	ug/L
88-74-4	2-Nitroaniline	1.40	U	1.40	5.50	ug/L
131-11-3	Dimethylphthalate	0.67	U	0.67	5.50	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/15/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/15/25
Client Sample ID:	RINSE-EB-TANK-041525	SDG No.:	Q1812
Lab Sample ID:	Q1812-02	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	910 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024330.D	1	04/17/25 10:40	04/17/25 17:23	PB167625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	0.82	U	0.82	5.50	ug/L
606-20-2	2,6-Dinitrotoluene	1.00	U	1.00	5.50	ug/L
99-09-2	3-Nitroaniline	1.20	U	1.20	5.50	ug/L
83-32-9	Acenaphthene	0.60	U	0.60	5.50	ug/L
51-28-5	2,4-Dinitrophenol	6.60	U	6.60	11.0	ug/L
100-02-7	4-Nitrophenol	2.60	U	2.60	11.0	ug/L
132-64-9	Dibenzofuran	0.67	U	0.67	5.50	ug/L
121-14-2	2,4-Dinitrotoluene	1.30	U	1.30	5.50	ug/L
84-66-2	Diethylphthalate	0.76	U	0.76	5.50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.75	U	0.75	5.50	ug/L
86-73-7	Fluorene	0.69	U	0.69	5.50	ug/L
100-01-6	4-Nitroaniline	1.60	U	1.60	5.50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.20	U	3.20	11.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.64	U	0.64	5.50	ug/L
101-55-3	4-Bromophenyl-phenylether	0.44	U	0.44	5.50	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	5.50	ug/L
1912-24-9	Atrazine	1.10	U	1.10	5.50	ug/L
87-86-5	Pentachlorophenol	1.70	U	1.70	11.0	ug/L
85-01-8	Phenanthrene	0.55	U	0.55	5.50	ug/L
120-12-7	Anthracene	0.67	U	0.67	5.50	ug/L
86-74-8	Carbazole	0.79	U	0.79	5.50	ug/L
84-74-2	Di-n-butylphthalate	1.30	U	1.30	5.50	ug/L
206-44-0	Fluoranthene	0.90	U	0.90	5.50	ug/L
129-00-0	Pyrene	0.55	U	0.55	5.50	ug/L
85-68-7	Butylbenzylphthalate	2.10	U	2.10	5.50	ug/L
91-94-1	3,3-Dichlorobenzidine	1.00	UQ	1.00	11.0	ug/L
56-55-3	Benzo(a)anthracene	0.49	U	0.49	5.50	ug/L
218-01-9	Chrysene	0.48	U	0.48	5.50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.80	U	1.80	5.50	ug/L
117-84-0	Di-n-octyl phthalate	2.60	U	2.60	11.0	ug/L
205-99-2	Benzo(b)fluoranthene	0.54	U	0.54	5.50	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/15/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/15/25
Client Sample ID:	RINSE-EB-TANK-041525	SDG No.:	Q1812
Lab Sample ID:	Q1812-02	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	910 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024330.D	1	04/17/25 10:40	04/17/25 17:23	PB167625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.53	U	0.53	5.50	ug/L
50-32-8	Benzo(a)pyrene	0.60	U	0.60	5.50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.65	U	0.65	5.50	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.74	U	0.74	5.50	ug/L
191-24-2	Benzo(g,h,i)perylene	0.76	U	0.76	5.50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.57	U	0.57	5.50	ug/L
123-91-1	1,4-Dioxane	1.10	U	1.10	5.50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.79	U	0.79	5.50	ug/L

SURROGATES

367-12-4	2-Fluorophenol	55.2		15 (10) - 110 (139)	37%	SPK: 150
13127-88-3	Phenol-d6	21.3	*	15 (10) - 110 (134)	14%	SPK: 150
4165-60-0	Nitrobenzene-d5	98.2		30 (49) - 130 (133)	98%	SPK: 100
321-60-8	2-Fluorobiphenyl	97.4		30 (52) - 130 (132)	97%	SPK: 100
118-79-6	2,4,6-Tribromophenol	110		15 (44) - 110 (137)	73%	SPK: 150
1718-51-0	Terphenyl-d14	89.8		30 (48) - 130 (125)	90%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	219000	7.722
1146-65-2	Naphthalene-d8	846000	10.498
15067-26-2	Acenaphthene-d10	473000	14.351
1517-22-2	Phenanthrene-d10	874000	17.151
1719-03-5	Chrysene-d12	1000000	21.598
1520-96-3	Perylene-d12	1190000	24.939

TENTATIVE IDENTIFIED COMPOUNDS

000503-60-6	2-Butene, 1-chloro-3-methyl-	31.5	J	3.16	ug/L
001985-88-2	1,1-Dimethyl-3-chloropropanol	68.6	J	4.47	ug/L
000507-45-9	Butane, 2,3-dichloro-2-methyl-	9.90	J	4.76	ug/L
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.80	AB	4.89	ug/L
	unknown4.969	3.80	J	4.97	ug/L
000111-76-2	Ethanol, 2-butoxy-	40.0	J	5.84	ug/L
	unknown7.269	23.0	J	7.27	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/15/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/15/25
Client Sample ID:	RINSE-EB-TANK-041525	SDG No.:	Q1812
Lab Sample ID:	Q1812-02	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	910 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024330.D	1	04/17/25 10:40	04/17/25 17:23	PB167625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
189130-85-6	3-(Chloromethyl)-5-isobutyl-1,2,4-	12.0	J		10.4	ug/L
000126-86-3	2,4,7,9-Tetramethyl-5-decyn-4,7-di	3.80	J		13.3	ug/L

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:	04/15/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/15/25
Client Sample ID:	RINSE-EB-PUMP-041525	SDG No.:	Q1812
Lab Sample ID:	Q1812-03	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024341.D	1	04/17/25 10:40	04/18/25 14:00	PB167625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	3.90	U	3.90	10.0	ug/L
108-95-2	Phenol	0.91	U	0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.81	U	0.81	5.00	ug/L
95-57-8	2-Chlorophenol	0.58	U	0.58	5.00	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.00	ug/L
98-86-2	Acetophenone	0.74	U	0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	0.65	U	0.65	5.00	ug/L
98-95-3	Nitrobenzene	0.76	U	0.76	5.00	ug/L
78-59-1	Isophorone	0.75	U	0.75	5.00	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.90	UQ	1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.52	U	0.52	5.00	ug/L
91-20-3	Naphthalene	0.50	U	0.50	5.00	ug/L
106-47-8	4-Chloroaniline	0.84	UQ	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.54	U	0.54	5.00	ug/L
105-60-2	Caprolactam	1.10	U	1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.59	U	0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	0.56	U	0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	3.60	UQ	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.51	U	0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	0.62	U	0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	0.53	U	0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.61	U	0.61	5.00	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.00	ug/L
131-11-3	Dimethylphthalate	0.61	U	0.61	5.00	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/15/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/15/25
Client Sample ID:	RINSE-EB-PUMP-041525	SDG No.:	Q1812
Lab Sample ID:	Q1812-03	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024341.D	1	04/17/25 10:40	04/18/25 14:00	PB167625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	0.75	U	0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	0.92	U	0.92	5.00	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.00	ug/L
83-32-9	Acenaphthene	0.55	U	0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	6.00	U	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	2.40	U	2.40	10.0	ug/L
132-64-9	Dibenzofuran	0.61	U	0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
84-66-2	Diethylphthalate	17.0		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	0.68	5.00	ug/L
86-73-7	Fluorene	0.63	U	0.63	5.00	ug/L
100-01-6	4-Nitroaniline	1.50	U	1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.58	U	0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.40	U	0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	0.52	U	0.52	5.00	ug/L
1912-24-9	Atrazine	1.00	U	1.00	5.00	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.0	ug/L
85-01-8	Phenanthrene	0.50	U	0.50	5.00	ug/L
120-12-7	Anthracene	0.61	U	0.61	5.00	ug/L
86-74-8	Carbazole	0.72	U	0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	3.90	J	1.20	5.00	ug/L
206-44-0	Fluoranthene	0.82	U	0.82	5.00	ug/L
129-00-0	Pyrene	0.50	U	0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	1.90	U	1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	0.93	UQ	0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.45	U	0.45	5.00	ug/L
218-01-9	Chrysene	0.44	U	0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.30	U	2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	0.49	U	0.49	5.00	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/15/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/15/25
Client Sample ID:	RINSE-EB-PUMP-041525	SDG No.:	Q1812
Lab Sample ID:	Q1812-03	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024341.D	1	04/17/25 10:40	04/18/25 14:00	PB167625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.48	U	0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	0.55	U	0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.67	U	0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	0.69	U	0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	0.52	5.00	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.72	U	0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	92.8		15 (10) - 110 (139)	62%	SPK: 150
13127-88-3	Phenol-d6	55.3		15 (10) - 110 (134)	37%	SPK: 150
4165-60-0	Nitrobenzene-d5	99.1		30 (49) - 130 (133)	99%	SPK: 100
321-60-8	2-Fluorobiphenyl	94.3		30 (52) - 130 (132)	94%	SPK: 100
118-79-6	2,4,6-Tribromophenol	161		15 (44) - 110 (137)	108%	SPK: 150
1718-51-0	Terphenyl-d14	89.6		30 (48) - 130 (125)	90%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	246000	7.722			
1146-65-2	Naphthalene-d8	958000	10.493			
15067-26-2	Acenaphthene-d10	592000	14.345			
1517-22-2	Phenanthrene-d10	1120000	17.145			
1719-03-5	Chrysene-d12	1290000	21.58			
1520-96-3	Perylene-d12	1540000	24.921			
TENTATIVE IDENTIFIED COMPOUNDS						
000104-76-7	1-Hexanol, 2-ethyl-	8.30	J		7.80	ug/L
000149-57-5	Hexanoic acid, 2-ethyl-	8.70	J		9.04	ug/L
000057-10-3	n-Hexadecanoic acid	4.80	J		14.3	ug/L
000057-11-4	Octadecanoic acid	200	J		16.2	ug/L
001002-84-2	Pentadecanoic acid	7.70	J		16.5	ug/L
000638-53-9	Tridecanoic acid	8.70	J		16.6	ug/L
000106-11-6	Octadecanoic acid, 2-(2-hydroxyeth	4.80	J		16.7	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/15/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/15/25
Client Sample ID:	RINSE-EB-PUMP-041525	SDG No.:	Q1812
Lab Sample ID:	Q1812-03	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024341.D	1	04/17/25 10:40	04/18/25 14:00	PB167625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000544-63-8	Tetradecanoic acid	5.20	J		17.1	ug/L
	unknown17.416	9.20	J		17.4	ug/L
	unknown17.810	4.00	J		17.8	ug/L
000334-48-5	n-Decanoic acid	4.30	J		17.9	ug/L
	unknown18.098	81.7	J		18.1	ug/L
	unknown19.136	18.0	J		19.3	ug/L
	unknown19.369	17.3	J		19.4	ug/L
	unknown19.427	200	J		19.4	ug/L
000103-23-1	Hexanedioic acid, bis(2-ethylhexyl	4.20	J		20.7	ug/L
013475-75-7	Pentadecane, 8-hexyl-	6.90	J		22.5	ug/L
000646-31-1	Tetracosane	10.3	J		23.2	ug/L
000544-77-4	Hexadecane, 1-iodo-	7.50	J		24.1	ug/L
007225-64-1	Heptadecane, 9-octyl-	6.30	J		25.1	ug/L

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

LAB CHRONICLE

OrderID:	Q1812	OrderDate:	4/15/2025 4:26:00 PM
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
Q1812-02	RINSE-EB-TANK-0415 25	Water			04/15/25			04/15/25
			SVOC-TCL BNA -20	8270E		04/17/25	04/17/25	
Q1812-03	RINSE-EB-PUMP-0415 25	Water			04/15/25			04/15/25
			SVOC-TCL BNA -20	8270E		04/17/25	04/18/25	