

Hit Summary Sheet
SW-846

SDG No.: Q1478
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: IDW-AQ-DRUM-610-022825								
Q1478-02	IDW-AQ-DRUM-6	Water	Vinyl Chloride	3.00		0.34	1.00	ug/L
Q1478-02	IDW-AQ-DRUM-6	Water	1,1,2-Trichlorotrifluoroethane	1400	E	0.25	1.00	ug/L
Q1478-02	IDW-AQ-DRUM-6	Water	1,1-Dichloroethene	27.3		0.26	1.00	ug/L
Q1478-02	IDW-AQ-DRUM-6	Water	Acetone	6.30		1.40	5.00	ug/L
Q1478-02	IDW-AQ-DRUM-6	Water	trans-1,2-Dichloroethene	52.4		0.25	1.00	ug/L
Q1478-02	IDW-AQ-DRUM-6	Water	1,1-Dichloroethane	11.4		0.23	1.00	ug/L
Q1478-02	IDW-AQ-DRUM-6	Water	cis-1,2-Dichloroethene	1500	E	0.25	1.00	ug/L
Q1478-02	IDW-AQ-DRUM-6	Water	Chloroform	3.30		0.26	1.00	ug/L
Q1478-02	IDW-AQ-DRUM-6	Water	1,1,1-Trichloroethane	31.5		0.19	1.00	ug/L
Q1478-02	IDW-AQ-DRUM-6	Water	Benzene	1.20		0.16	1.00	ug/L
Q1478-02	IDW-AQ-DRUM-6	Water	1,2-Dichloroethane	2.70		0.24	1.00	ug/L
Q1478-02	IDW-AQ-DRUM-6	Water	Trichloroethene	13000	E	0.32	1.00	ug/L
Q1478-02	IDW-AQ-DRUM-6	Water	Toluene	3.30		0.18	1.00	ug/L
Q1478-02	IDW-AQ-DRUM-6	Water	1,1,2-Trichloroethane	0.43	J	0.21	1.00	ug/L
Q1478-02	IDW-AQ-DRUM-6	Water	Tetrachloroethene	820	E	0.25	1.00	ug/L
Q1478-02	IDW-AQ-DRUM-6	Water	m/p-Xylenes	0.35	J	0.31	2.00	ug/L
Q1478-02	IDW-AQ-DRUM-6	Water	1,4-Dichlorobenzene	6.80		0.27	1.00	ug/L
Total Voc :				16900				
Total Concentration:				16900				
Client ID: IDW-AQ-DRUM-610-022825DL								
Q1478-02DL	IDW-AQ-DRUM-6	Water	1,1,2-Trichlorotrifluoroethane	1400	D	130	500	ug/L
Q1478-02DL	IDW-AQ-DRUM-6	Water	cis-1,2-Dichloroethene	1600	D	130	500	ug/L
Q1478-02DL	IDW-AQ-DRUM-6	Water	Trichloroethene	20600	D	160	500	ug/L
Q1478-02DL	IDW-AQ-DRUM-6	Water	Tetrachloroethene	840	D	130	500	ug/L
Total Voc :				24400				
Total Concentration:				24400				
Client ID: IDW-AQ-DRUM-616-022825								
Q1478-04	IDW-AQ-DRUM-6	Water	1,1,2-Trichlorotrifluoroethane	22.2		0.25	1.00	ug/L
Q1478-04	IDW-AQ-DRUM-6	Water	1,1-Dichloroethene	1.30		0.26	1.00	ug/L
Q1478-04	IDW-AQ-DRUM-6	Water	Acetone	100		1.40	5.00	ug/L
Q1478-04	IDW-AQ-DRUM-6	Water	trans-1,2-Dichloroethene	1.60		0.25	1.00	ug/L
Q1478-04	IDW-AQ-DRUM-6	Water	1,1-Dichloroethane	1.80		0.23	1.00	ug/L
Q1478-04	IDW-AQ-DRUM-6	Water	cis-1,2-Dichloroethene	22.6		0.25	1.00	ug/L
Q1478-04	IDW-AQ-DRUM-6	Water	Chloroform	0.66	J	0.26	1.00	ug/L
Q1478-04	IDW-AQ-DRUM-6	Water	Trichloroethene	170	E	0.32	1.00	ug/L
Q1478-04	IDW-AQ-DRUM-6	Water	Toluene	1.50		0.18	1.00	ug/L

Hit Summary Sheet
SW-846

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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1478-04	IDW-AQ-DRUM-6	Water	Tetrachloroethene	6.50		0.25	1.00	ug/L
			Total Voc :			328		
Q1478-04	IDW-AQ-DRUM-6	Water	Ethene, chlorotrifluoro-	* 6.50	J	0	0	ug/L
Q1478-04	IDW-AQ-DRUM-6	Water	Tetrahydrofuran	* 100	J	1.20	5.00	ug/L
			Total Tics :			107		
			Total Concentration:			435		
Client ID:	IDW-AQ-DRUM-616-022825DL							
Q1478-04DL	IDW-AQ-DRUM-6	Water	1,1,2-Trichlorotrifluoroethane	24.3	D	1.00	4.00	ug/L
Q1478-04DL	IDW-AQ-DRUM-6	Water	1,1-Dichloroethene	1.90	JD	1.00	4.00	ug/L
Q1478-04DL	IDW-AQ-DRUM-6	Water	Acetone	140	D	5.60	20.0	ug/L
Q1478-04DL	IDW-AQ-DRUM-6	Water	trans-1,2-Dichloroethene	1.90	JD	1.00	4.00	ug/L
Q1478-04DL	IDW-AQ-DRUM-6	Water	cis-1,2-Dichloroethene	25.1	D	1.00	4.00	ug/L
Q1478-04DL	IDW-AQ-DRUM-6	Water	Trichloroethene	170	D	1.30	4.00	ug/L
Q1478-04DL	IDW-AQ-DRUM-6	Water	Toluene	2.20	JD	0.72	4.00	ug/L
Q1478-04DL	IDW-AQ-DRUM-6	Water	Tetrachloroethene	6.20	D	1.00	4.00	ug/L
			Total Voc :			372		
			Total Concentration:			372		
Client ID:	IDW-AQ-DRUM-614-022825							
Q1478-06	IDW-AQ-DRUM-6	Water	Vinyl Chloride	0.68	J	0.34	1.00	ug/L
Q1478-06	IDW-AQ-DRUM-6	Water	1,1,2-Trichlorotrifluoroethane	8.20		0.25	1.00	ug/L
Q1478-06	IDW-AQ-DRUM-6	Water	1,1-Dichloroethene	2.40		0.26	1.00	ug/L
Q1478-06	IDW-AQ-DRUM-6	Water	Acetone	43.5		1.40	5.00	ug/L
Q1478-06	IDW-AQ-DRUM-6	Water	trans-1,2-Dichloroethene	3.40		0.25	1.00	ug/L
Q1478-06	IDW-AQ-DRUM-6	Water	1,1-Dichloroethane	3.20		0.23	1.00	ug/L
Q1478-06	IDW-AQ-DRUM-6	Water	cis-1,2-Dichloroethene	86.1		0.25	1.00	ug/L
Q1478-06	IDW-AQ-DRUM-6	Water	Trichloroethene	300	E	0.32	1.00	ug/L
Q1478-06	IDW-AQ-DRUM-6	Water	Toluene	1.80		0.18	1.00	ug/L
Q1478-06	IDW-AQ-DRUM-6	Water	Tetrachloroethene	8.20		0.25	1.00	ug/L
			Total Voc :			457		
Q1478-06	IDW-AQ-DRUM-6	Water	Tetrahydrofuran	* 38.9	J	1.20	5.00	ug/L
			Total Tics :			38.9		
			Total Concentration:			496		
Client ID:	IDW-AQ-DRUM-614-022825DL							
Q1478-06DL	IDW-AQ-DRUM-6	Water	1,1,2-Trichlorotrifluoroethane	9.30	JD	2.50	10.0	ug/L
Q1478-06DL	IDW-AQ-DRUM-6	Water	1,1-Dichloroethene	3.50	JD	2.60	10.0	ug/L
Q1478-06DL	IDW-AQ-DRUM-6	Water	Acetone	59.4	D	13.9	50.0	ug/L
Q1478-06DL	IDW-AQ-DRUM-6	Water	trans-1,2-Dichloroethene	3.30	JD	2.50	10.0	ug/L
Q1478-06DL	IDW-AQ-DRUM-6	Water	cis-1,2-Dichloroethene	96.4	D	2.50	10.0	ug/L

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SW-846

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Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1478-06DL	IDW-AQ-DRUM-6	Water	Trichloroethene	320	D	3.20	10.0	ug/L
Q1478-06DL	IDW-AQ-DRUM-6	Water	Tetrachloroethene	7.70	JD	2.50	10.0	ug/L
Total Voc :				500				
Total Concentration:				500				
Client ID:	IDW-AQ-DRUM-612-022825							
Q1478-08	IDW-AQ-DRUM-6	Water	1,1,2-Trichlorotrifluoroethane	15.8	J	5.00	20.0	ug/L
Q1478-08	IDW-AQ-DRUM-6	Water	Acetone	280		27.8	100	ug/L
Q1478-08	IDW-AQ-DRUM-6	Water	cis-1,2-Dichloroethene	120		5.00	20.0	ug/L
Q1478-08	IDW-AQ-DRUM-6	Water	Trichloroethene	680		6.40	20.0	ug/L
Q1478-08	IDW-AQ-DRUM-6	Water	Toluene	6.20	J	3.60	20.0	ug/L
Q1478-08	IDW-AQ-DRUM-6	Water	Tetrachloroethene	19.5	J	5.00	20.0	ug/L
Total Voc :				1120				
Q1478-08	IDW-AQ-DRUM-6	Water	Tetrahydrofuran	* 230	J	23.0	100	ug/L
Total Tics :				230				
Total Concentration:				1350				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-610-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-02	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045109.D	1		03/03/25 13:46	VX030325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	U	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	3.00		0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1400	E	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	27.3		0.26	1.00	ug/L
67-64-1	Acetone	6.30		1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	52.4		0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	11.4		0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	1500	E	0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	3.30		0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	31.5		0.19	1.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	1.20		0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	2.70		0.24	1.00	ug/L
79-01-6	Trichloroethene	13000	E	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	3.30		0.18	1.00	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-610-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-02	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045109.D	1		03/03/25 13:46	VX030325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.43	J	0.21	1.00	ug/L
591-78-6	2-Hexanone	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	U	0.16	1.00	ug/L
127-18-4	Tetrachloroethene	820	E	0.25	1.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	0.35	J	0.31	2.00	ug/L
95-47-6	o-Xylene	0.14	U	0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	U	0.21	1.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	6.80		0.27	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.0		70 (74) - 130 (125)	100%	SPK: 50
1868-53-7	Dibromofluoromethane	49.4		70 (75) - 130 (124)	99%	SPK: 50
2037-26-5	Toluene-d8	43.0		70 (86) - 130 (113)	86%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.1		70 (77) - 130 (121)	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	84800	5.544			
540-36-3	1,4-Difluorobenzene	169000	6.757			
3114-55-4	Chlorobenzene-d5	139000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	68500	12.018			

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-610-022825DL	SDG No.:	Q1478
Lab Sample ID:	Q1478-02DL	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045144.D	500		03/05/25 15:56	VX030525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	110	UD	110	500	ug/L
74-87-3	Chloromethane	180	UD	180	500	ug/L
75-01-4	Vinyl Chloride	170	UD	170	500	ug/L
74-83-9	Bromomethane	680	UD	680	2500	ug/L
75-00-3	Chloroethane	280	UD	280	500	ug/L
75-69-4	Trichlorofluoromethane	170	UD	170	500	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1400	D	130	500	ug/L
75-35-4	1,1-Dichloroethene	130	UD	130	500	ug/L
67-64-1	Acetone	700	UD	700	2500	ug/L
75-15-0	Carbon Disulfide	160	UD	160	500	ug/L
1634-04-4	Methyl tert-butyl Ether	80.0	UD	80.0	500	ug/L
79-20-9	Methyl Acetate	300	UD	300	500	ug/L
75-09-2	Methylene Chloride	160	UD	160	500	ug/L
156-60-5	trans-1,2-Dichloroethene	130	UD	130	500	ug/L
75-34-3	1,1-Dichloroethane	120	UD	120	500	ug/L
110-82-7	Cyclohexane	810	UD	810	2500	ug/L
78-93-3	2-Butanone	650	UD	650	2500	ug/L
56-23-5	Carbon Tetrachloride	130	UD	130	500	ug/L
156-59-2	cis-1,2-Dichloroethene	1600	D	130	500	ug/L
74-97-5	Bromochloromethane	90.0	UD	90.0	500	ug/L
67-66-3	Chloroform	130	UD	130	500	ug/L
71-55-6	1,1,1-Trichloroethane	95.0	UD	95.0	500	ug/L
108-87-2	Methylcyclohexane	95.0	UD	95.0	500	ug/L
71-43-2	Benzene	80.0	UD	80.0	500	ug/L
107-06-2	1,2-Dichloroethane	120	UD	120	500	ug/L
79-01-6	Trichloroethene	20600	D	160	500	ug/L
78-87-5	1,2-Dichloropropane	95.0	UD	95.0	500	ug/L
75-27-4	Bromodichloromethane	120	UD	120	500	ug/L
108-10-1	4-Methyl-2-Pentanone	380	UD	380	2500	ug/L
108-88-3	Toluene	90.0	UD	90.0	500	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-610-022825DL	SDG No.:	Q1478
Lab Sample ID:	Q1478-02DL	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045144.D	500		03/05/25 15:56	VX030525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	110	UD	110	500	ug/L
10061-01-5	cis-1,3-Dichloropropene	90.0	UD	90.0	500	ug/L
79-00-5	1,1,2-Trichloroethane	110	UD	110	500	ug/L
591-78-6	2-Hexanone	570	UD	570	2500	ug/L
124-48-1	Dibromochloromethane	90.0	UD	90.0	500	ug/L
106-93-4	1,2-Dibromoethane	80.0	UD	80.0	500	ug/L
127-18-4	Tetrachloroethene	840	D	130	500	ug/L
108-90-7	Chlorobenzene	65.0	UD	65.0	500	ug/L
100-41-4	Ethyl Benzene	80.0	UD	80.0	500	ug/L
179601-23-1	m/p-Xylenes	160	UD	160	1000	ug/L
95-47-6	o-Xylene	70.0	UD	70.0	500	ug/L
100-42-5	Styrene	80.0	UD	80.0	500	ug/L
75-25-2	Bromoform	110	UD	110	500	ug/L
98-82-8	Isopropylbenzene	65.0	UD	65.0	500	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	140	UD	140	500	ug/L
541-73-1	1,3-Dichlorobenzene	120	UD	120	500	ug/L
106-46-7	1,4-Dichlorobenzene	140	UD	140	500	ug/L
95-50-1	1,2-Dichlorobenzene	95.0	UD	95.0	500	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	230	UD	230	500	ug/L
120-82-1	1,2,4-Trichlorobenzene	210	UD	210	500	ug/L
87-61-6	1,2,3-Trichlorobenzene	260	UD	260	500	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.8		70 (74) - 130 (125)	106%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3		70 (75) - 130 (124)	101%	SPK: 50
2037-26-5	Toluene-d8	51.4		70 (86) - 130 (113)	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.4		70 (77) - 130 (121)	107%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	75700	5.544			
540-36-3	1,4-Difluorobenzene	153000	6.757			
3114-55-4	Chlorobenzene-d5	142000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	60900	12.018			

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-616-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-04	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045110.D	1		03/03/25 14:09	VX030325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	U	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	22.2		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	1.30		0.26	1.00	ug/L
67-64-1	Acetone	100		1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	1.60		0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	1.80		0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	22.6		0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	0.66	J	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	170	E	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	1.50		0.18	1.00	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-616-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-04	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045110.D	1		03/03/25 14:09	VX030325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	U	0.16	1.00	ug/L
127-18-4	Tetrachloroethene	6.50		0.25	1.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	2.00	ug/L
95-47-6	o-Xylene	0.14	U	0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	U	0.21	1.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.8		70 (74) - 130 (125)	102%	SPK: 50
1868-53-7	Dibromofluoromethane	51.5		70 (75) - 130 (124)	103%	SPK: 50
2037-26-5	Toluene-d8	52.3		70 (86) - 130 (113)	105%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.2		70 (77) - 130 (121)	108%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	78000	5.537			
540-36-3	1,4-Difluorobenzene	154000	6.757			
3114-55-4	Chlorobenzene-d5	144000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	60800	12.018			

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-616-022825DL	SDG No.:	Q1478
Lab Sample ID:	Q1478-04DL	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045136.D	4		03/05/25 12:50	VX030525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.84	UD	0.84	4.00	ug/L
74-87-3	Chloromethane	1.40	UD	1.40	4.00	ug/L
75-01-4	Vinyl Chloride	1.40	UD	1.40	4.00	ug/L
74-83-9	Bromomethane	5.40	UD	5.40	20.0	ug/L
75-00-3	Chloroethane	2.20	UD	2.20	4.00	ug/L
75-69-4	Trichlorofluoromethane	1.40	UD	1.40	4.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	24.3	D	1.00	4.00	ug/L
75-35-4	1,1-Dichloroethene	1.90	JD	1.00	4.00	ug/L
67-64-1	Acetone	140	D	5.60	20.0	ug/L
75-15-0	Carbon Disulfide	1.30	UD	1.30	4.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.64	UD	0.64	4.00	ug/L
79-20-9	Methyl Acetate	2.40	UD	2.40	4.00	ug/L
75-09-2	Methylene Chloride	1.30	UD	1.30	4.00	ug/L
156-60-5	trans-1,2-Dichloroethene	1.90	JD	1.00	4.00	ug/L
75-34-3	1,1-Dichloroethane	0.92	UD	0.92	4.00	ug/L
110-82-7	Cyclohexane	6.50	UD	6.50	20.0	ug/L
78-93-3	2-Butanone	5.20	UD	5.20	20.0	ug/L
56-23-5	Carbon Tetrachloride	1.00	UD	1.00	4.00	ug/L
156-59-2	cis-1,2-Dichloroethene	25.1	D	1.00	4.00	ug/L
74-97-5	Bromochloromethane	0.72	UD	0.72	4.00	ug/L
67-66-3	Chloroform	1.00	UD	1.00	4.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.76	UD	0.76	4.00	ug/L
108-87-2	Methylcyclohexane	0.76	UD	0.76	4.00	ug/L
71-43-2	Benzene	0.64	UD	0.64	4.00	ug/L
107-06-2	1,2-Dichloroethane	0.96	UD	0.96	4.00	ug/L
79-01-6	Trichloroethene	170	D	1.30	4.00	ug/L
78-87-5	1,2-Dichloropropane	0.76	UD	0.76	4.00	ug/L
75-27-4	Bromodichloromethane	0.96	UD	0.96	4.00	ug/L
108-10-1	4-Methyl-2-Pentanone	3.00	UD	3.00	20.0	ug/L
108-88-3	Toluene	2.20	JD	0.72	4.00	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-616-022825DL	SDG No.:	Q1478
Lab Sample ID:	Q1478-04DL	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045136.D	4		03/05/25 12:50	VX030525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.84	UD	0.84	4.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.72	UD	0.72	4.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.84	UD	0.84	4.00	ug/L
591-78-6	2-Hexanone	4.50	UD	4.50	20.0	ug/L
124-48-1	Dibromochloromethane	0.72	UD	0.72	4.00	ug/L
106-93-4	1,2-Dibromoethane	0.64	UD	0.64	4.00	ug/L
127-18-4	Tetrachloroethene	6.20	D	1.00	4.00	ug/L
108-90-7	Chlorobenzene	0.52	UD	0.52	4.00	ug/L
100-41-4	Ethyl Benzene	0.64	UD	0.64	4.00	ug/L
179601-23-1	m/p-Xylenes	1.20	UD	1.20	8.00	ug/L
95-47-6	o-Xylene	0.56	UD	0.56	4.00	ug/L
100-42-5	Styrene	0.64	UD	0.64	4.00	ug/L
75-25-2	Bromoform	0.84	UD	0.84	4.00	ug/L
98-82-8	Isopropylbenzene	0.52	UD	0.52	4.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.10	UD	1.10	4.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.96	UD	0.96	4.00	ug/L
106-46-7	1,4-Dichlorobenzene	1.10	UD	1.10	4.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.76	UD	0.76	4.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	UD	1.80	4.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.70	UD	1.70	4.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	2.00	UD	2.00	4.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.8		70 (74) - 130 (125)	102%	SPK: 50
1868-53-7	Dibromofluoromethane	50.5		70 (75) - 130 (124)	101%	SPK: 50
2037-26-5	Toluene-d8	51.0		70 (86) - 130 (113)	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.2		70 (77) - 130 (121)	94%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	75500	5.55			
540-36-3	1,4-Difluorobenzene	146000	6.757			
3114-55-4	Chlorobenzene-d5	125000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	49300	12.018			

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-614-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-06	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045111.D	1		03/03/25 14:31	VX030325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	U	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.68	J	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	8.20		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	2.40		0.26	1.00	ug/L
67-64-1	Acetone	43.5		1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	3.40		0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	3.20		0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	86.1		0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	300	E	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	1.80		0.18	1.00	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-614-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-06	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045111.D	1		03/03/25 14:31	VX030325

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-614-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-06	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045111.D	1		03/03/25 14:31	VX030325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
109-99-9	Tetrahydrofuran	38.9	J		5.01	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:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-614-022825DL	SDG No.:	Q1478
Lab Sample ID:	Q1478-06DL	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045137.D	10		03/05/25 13:13	VX030525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.10	UD	2.10	10.0	ug/L
74-87-3	Chloromethane	3.50	UD	3.50	10.0	ug/L
75-01-4	Vinyl Chloride	3.40	UD	3.40	10.0	ug/L
74-83-9	Bromomethane	13.6	UD	13.6	50.0	ug/L
75-00-3	Chloroethane	5.60	UD	5.60	10.0	ug/L
75-69-4	Trichlorofluoromethane	3.40	UD	3.40	10.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	9.30	JD	2.50	10.0	ug/L
75-35-4	1,1-Dichloroethene	3.50	JD	2.60	10.0	ug/L
67-64-1	Acetone	59.4	D	13.9	50.0	ug/L
75-15-0	Carbon Disulfide	3.20	UD	3.20	10.0	ug/L
1634-04-4	Methyl tert-butyl Ether	1.60	UD	1.60	10.0	ug/L
79-20-9	Methyl Acetate	6.00	UD	6.00	10.0	ug/L
75-09-2	Methylene Chloride	3.20	UD	3.20	10.0	ug/L
156-60-5	trans-1,2-Dichloroethene	3.30	JD	2.50	10.0	ug/L
75-34-3	1,1-Dichloroethane	2.30	UD	2.30	10.0	ug/L
110-82-7	Cyclohexane	16.2	UD	16.2	50.0	ug/L
78-93-3	2-Butanone	13.0	UD	13.0	50.0	ug/L
56-23-5	Carbon Tetrachloride	2.50	UD	2.50	10.0	ug/L
156-59-2	cis-1,2-Dichloroethene	96.4	D	2.50	10.0	ug/L
74-97-5	Bromochloromethane	1.80	UD	1.80	10.0	ug/L
67-66-3	Chloroform	2.60	UD	2.60	10.0	ug/L
71-55-6	1,1,1-Trichloroethane	1.90	UD	1.90	10.0	ug/L
108-87-2	Methylcyclohexane	1.90	UD	1.90	10.0	ug/L
71-43-2	Benzene	1.60	UD	1.60	10.0	ug/L
107-06-2	1,2-Dichloroethane	2.40	UD	2.40	10.0	ug/L
79-01-6	Trichloroethene	320	D	3.20	10.0	ug/L
78-87-5	1,2-Dichloropropane	1.90	UD	1.90	10.0	ug/L
75-27-4	Bromodichloromethane	2.40	UD	2.40	10.0	ug/L
108-10-1	4-Methyl-2-Pentanone	7.50	UD	7.50	50.0	ug/L
108-88-3	Toluene	1.80	UD	1.80	10.0	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-614-022825DL	SDG No.:	Q1478
Lab Sample ID:	Q1478-06DL	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045137.D	10		03/05/25 13:13	VX030525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	2.10	UD	2.10	10.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.80	UD	1.80	10.0	ug/L
79-00-5	1,1,2-Trichloroethane	2.10	UD	2.10	10.0	ug/L
591-78-6	2-Hexanone	11.3	UD	11.3	50.0	ug/L
124-48-1	Dibromochloromethane	1.80	UD	1.80	10.0	ug/L
106-93-4	1,2-Dibromoethane	1.60	UD	1.60	10.0	ug/L
127-18-4	Tetrachloroethene	7.70	JD	2.50	10.0	ug/L
108-90-7	Chlorobenzene	1.30	UD	1.30	10.0	ug/L
100-41-4	Ethyl Benzene	1.60	UD	1.60	10.0	ug/L
179601-23-1	m/p-Xylenes	3.10	UD	3.10	20.0	ug/L
95-47-6	o-Xylene	1.40	UD	1.40	10.0	ug/L
100-42-5	Styrene	1.60	UD	1.60	10.0	ug/L
75-25-2	Bromoform	2.10	UD	2.10	10.0	ug/L
98-82-8	Isopropylbenzene	1.30	UD	1.30	10.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	2.70	UD	2.70	10.0	ug/L
541-73-1	1,3-Dichlorobenzene	2.40	UD	2.40	10.0	ug/L
106-46-7	1,4-Dichlorobenzene	2.70	UD	2.70	10.0	ug/L
95-50-1	1,2-Dichlorobenzene	1.90	UD	1.90	10.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	4.60	UD	4.60	10.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	4.20	UD	4.20	10.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	5.10	UD	5.10	10.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.2		70 (74) - 130 (125)	104%	SPK: 50
1868-53-7	Dibromofluoromethane	51.0		70 (75) - 130 (124)	102%	SPK: 50
2037-26-5	Toluene-d8	50.5		70 (86) - 130 (113)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.3		70 (77) - 130 (121)	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	73800	5.55			
540-36-3	1,4-Difluorobenzene	147000	6.757			
3114-55-4	Chlorobenzene-d5	131000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	49500	12.018			

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-614-022825DL	SDG No.:	Q1478
Lab Sample ID:	Q1478-06DL	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045137.D	10		03/05/25 13:13	VX030525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-612-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-08	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045145.D	20		03/05/25 16:19	VX030525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.20	U	4.20	20.0	ug/L
74-87-3	Chloromethane	7.00	U	7.00	20.0	ug/L
75-01-4	Vinyl Chloride	6.80	U	6.80	20.0	ug/L
74-83-9	Bromomethane	27.2	U	27.2	100	ug/L
75-00-3	Chloroethane	11.2	U	11.2	20.0	ug/L
75-69-4	Trichlorofluoromethane	6.80	U	6.80	20.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	15.8	J	5.00	20.0	ug/L
75-35-4	1,1-Dichloroethene	5.20	U	5.20	20.0	ug/L
67-64-1	Acetone	280		27.8	100	ug/L
75-15-0	Carbon Disulfide	6.40	U	6.40	20.0	ug/L
1634-04-4	Methyl tert-butyl Ether	3.20	U	3.20	20.0	ug/L
79-20-9	Methyl Acetate	12.0	U	12.0	20.0	ug/L
75-09-2	Methylene Chloride	6.40	U	6.40	20.0	ug/L
156-60-5	trans-1,2-Dichloroethene	5.00	U	5.00	20.0	ug/L
75-34-3	1,1-Dichloroethane	4.60	U	4.60	20.0	ug/L
110-82-7	Cyclohexane	32.4	U	32.4	100	ug/L
78-93-3	2-Butanone	26.0	U	26.0	100	ug/L
56-23-5	Carbon Tetrachloride	5.00	U	5.00	20.0	ug/L
156-59-2	cis-1,2-Dichloroethene	120		5.00	20.0	ug/L
74-97-5	Bromochloromethane	3.60	U	3.60	20.0	ug/L
67-66-3	Chloroform	5.20	U	5.20	20.0	ug/L
71-55-6	1,1,1-Trichloroethane	3.80	U	3.80	20.0	ug/L
108-87-2	Methylcyclohexane	3.80	U	3.80	20.0	ug/L
71-43-2	Benzene	3.20	U	3.20	20.0	ug/L
107-06-2	1,2-Dichloroethane	4.80	U	4.80	20.0	ug/L
79-01-6	Trichloroethene	680		6.40	20.0	ug/L
78-87-5	1,2-Dichloropropane	3.80	U	3.80	20.0	ug/L
75-27-4	Bromodichloromethane	4.80	U	4.80	20.0	ug/L
108-10-1	4-Methyl-2-Pentanone	15.0	U	15.0	100	ug/L
108-88-3	Toluene	6.20	J	3.60	20.0	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-612-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-08	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045145.D	20		03/05/25 16:19	VX030525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	4.20	U	4.20	20.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	3.60	U	3.60	20.0	ug/L
79-00-5	1,1,2-Trichloroethane	4.20	U	4.20	20.0	ug/L
591-78-6	2-Hexanone	22.6	U	22.6	100	ug/L
124-48-1	Dibromochloromethane	3.60	U	3.60	20.0	ug/L
106-93-4	1,2-Dibromoethane	3.20	U	3.20	20.0	ug/L
127-18-4	Tetrachloroethene	19.5	J	5.00	20.0	ug/L
108-90-7	Chlorobenzene	2.60	U	2.60	20.0	ug/L
100-41-4	Ethyl Benzene	3.20	U	3.20	20.0	ug/L
179601-23-1	m/p-Xylenes	6.20	U	6.20	40.0	ug/L
95-47-6	o-Xylene	2.80	U	2.80	20.0	ug/L
100-42-5	Styrene	3.20	U	3.20	20.0	ug/L
75-25-2	Bromoform	4.20	U	4.20	20.0	ug/L
98-82-8	Isopropylbenzene	2.60	U	2.60	20.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5.40	U	5.40	20.0	ug/L
541-73-1	1,3-Dichlorobenzene	4.80	U	4.80	20.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.40	U	5.40	20.0	ug/L
95-50-1	1,2-Dichlorobenzene	3.80	U	3.80	20.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	9.20	U	9.20	20.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	8.40	U	8.40	20.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	10.2	U	10.2	20.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.1		70 (74) - 130 (125)	106%	SPK: 50
1868-53-7	Dibromofluoromethane	49.9		70 (75) - 130 (124)	100%	SPK: 50
2037-26-5	Toluene-d8	51.7		70 (86) - 130 (113)	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.0		70 (77) - 130 (121)	108%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	74500	5.55			
540-36-3	1,4-Difluorobenzene	150000	6.757			
3114-55-4	Chlorobenzene-d5	140000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	59500	12.018			

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-612-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-08	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045145.D	20		03/05/25 16:19	VX030525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
109-99-9	Tetrahydrofuran	230	J		5.02	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:	Q1478	OrderDate:	3/3/2025 10:28:22 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site # D3868221
Contact:	John Ynfante	Location:	H31,H41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1478-02	IDW-AQ-DRUM-610-0 22825	Water			02/28/25			02/28/25
			VOC-TCLVOA-10	8260-Low			03/03/25	
Q1478-02DL	IDW-AQ-DRUM-610-0 22825DL	Water			02/28/25			02/28/25
			VOC-TCLVOA-10	8260-Low			03/05/25	
Q1478-04	IDW-AQ-DRUM-616-0 22825	Water			02/28/25			02/28/25
			VOC-TCLVOA-10	8260-Low			03/03/25	
Q1478-04DL	IDW-AQ-DRUM-616-0 22825DL	Water			02/28/25			02/28/25
			VOC-TCLVOA-10	8260-Low			03/05/25	
Q1478-06	IDW-AQ-DRUM-614-0 22825	Water			02/28/25			02/28/25
			VOC-TCLVOA-10	8260-Low			03/03/25	
Q1478-06DL	IDW-AQ-DRUM-614-0 22825DL	Water			02/28/25			02/28/25
			VOC-TCLVOA-10	8260-Low			03/05/25	
Q1478-08	IDW-AQ-DRUM-612-0 22825	Water			02/28/25			02/28/25
			VOC-TCLVOA-10	8260-Low			03/05/25	



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

Hit Summary Sheet
SW-846

SDG No.: Q1478
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	IDW-SO-DRUM-582-022825							
Q1478-15	IDW-SO-DRUM-582-022825	TCLP	2-Butanone	5.20	J	1.30	25.0	ug/L
			Total Voc :	5.20				
			Total Concentration:	5.20				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-SO-DRUM-582-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-15	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045180.D	1		03/06/25 19:45	VX030625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	5.00	ug/L
78-93-3	2-Butanone	5.20	J	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/L
71-43-2	Benzene	0.16	U	0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.3		70 (74) - 130 (125)	107%	SPK: 50
1868-53-7	Dibromofluoromethane	50.5		70 (75) - 130 (124)	101%	SPK: 50
2037-26-5	Toluene-d8	51.9		70 (86) - 130 (113)	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.6		70 (77) - 130 (121)	105%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	74200	5.55			
540-36-3	1,4-Difluorobenzene	149000	6.757			
3114-55-4	Chlorobenzene-d5	138000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	57200	12.018			

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:	Q1478	OrderDate:	3/3/2025 10:28:22 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site # D3868221
Contact:	John Ynfante	Location:	H31,H41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1478-02	IDW-AQ-DRUM-610-0 22825	Water			02/28/25			02/28/25
			VOC-TCLVOA-10	8260-Low			03/03/25	
Q1478-02DL	IDW-AQ-DRUM-610-0 22825DL	Water			02/28/25			02/28/25
			VOC-TCLVOA-10	8260-Low			03/05/25	
Q1478-04	IDW-AQ-DRUM-616-0 22825	Water			02/28/25			02/28/25
			VOC-TCLVOA-10	8260-Low			03/03/25	
Q1478-04DL	IDW-AQ-DRUM-616-0 22825DL	Water			02/28/25			02/28/25
			VOC-TCLVOA-10	8260-Low			03/05/25	
Q1478-06	IDW-AQ-DRUM-614-0 22825	Water			02/28/25			02/28/25
			VOC-TCLVOA-10	8260-Low			03/03/25	
Q1478-06DL	IDW-AQ-DRUM-614-0 22825DL	Water			02/28/25			02/28/25
			VOC-TCLVOA-10	8260-Low			03/05/25	
Q1478-08	IDW-AQ-DRUM-612-0 22825	Water			02/28/25			02/28/25
			VOC-TCLVOA-10	8260-Low			03/05/25	
Q1478-15	IDW-SO-DRUM-582-0 22825	TCLP			02/28/25			02/28/25
			TCLP VOA	8260D			03/06/25	

Hit Summary Sheet SW-846

SDG No.: Q1478
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	IDW-AQ-MW-19B-COMP-022825						
Q1478-01	IDW-AQ-MW-19B-COM WATER	1,3-Dioxolane, 2,2,4-trimethyl-	* 30.000	J	0	0	ug/L
Q1478-01	IDW-AQ-MW-19B-COM WATER	1-Docosene	* 3.600	J	0	0	ug/L
Q1478-01	IDW-AQ-MW-19B-COM WATER	2-Pentanone, 4-hydroxy-4-methyl	* 4.600	A	0	0	ug/L
Q1478-01	IDW-AQ-MW-19B-COM WATER	6-Octadecenoic acid, (Z)-	* 4.800	J	0	0	ug/L
Q1478-01	IDW-AQ-MW-19B-COM WATER	Benzophenone	* 6.500	J	0	0	ug/L
Q1478-01	IDW-AQ-MW-19B-COM WATER	Butane, 2-methoxy-2-methyl-	* 130.000	J	0	0	ug/L
Q1478-01	IDW-AQ-MW-19B-COM WATER	Ethanol, 2-(2-butoxyethoxy)-	* 5.900	J	0	0	ug/L
Q1478-01	IDW-AQ-MW-19B-COM WATER	n-Hexadecanoic acid	* 15.900	J	0	0	ug/L
Q1478-01	IDW-AQ-MW-19B-COM WATER	Octadecanoic acid	* 5.700	J	0	0	ug/L
Q1478-01	IDW-AQ-MW-19B-COM WATER	Propylene Glycol	* 100.000	J	0	0	ug/L
Q1478-01	IDW-AQ-MW-19B-COM WATER	Supraene	* 3.700	J	0	0	ug/L
Q1478-01	IDW-AQ-MW-19B-COM WATER	Tetrachloroethylene	* 57.200	J	0	0	ug/L
Q1478-01	IDW-AQ-MW-19B-COM WATER	Tri(2-chloroethyl) phosphate	* 13.900	J	0	0	ug/L
Q1478-01	IDW-AQ-MW-19B-COM WATER	Trichloroethylene	* 360.000	J	0	0	ug/L
Q1478-01	IDW-AQ-MW-19B-COM WATER	unknown6.439	* 4.400	J	0	0	ug/L

Total Tics : 746.20
Total Concentration: 746.20

Client ID :	IDW-AQ-IW-01-COMP-022825						
Q1478-03	IDW-AQ-IW-01-COMP- WATER	Benzoic acid, 4-methyl-	* 2.300	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	Benzoic acid, p-tert-butyl-	* 63.000	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	Butane, 2-methoxy-2-methyl-	* 130.000	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	cis-Vaccenic acid	* 3.800	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	Cyclohexanone	* 4.000	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	Ethanol, 2-(2-butoxyethoxy)-	* 7.100	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	Heptanoic acid	* 2.300	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	Hexanoic acid, 2-ethyl-	* 79.500	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	n-Hexadecanoic acid	* 5.300	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	Nonadecane	* 3.800	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	Nonanoic acid	* 4.400	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	Octadecanoic acid	* 2.300	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	Propylene Glycol	* 170.000	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	Tetracosane	* 28.800	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	Tri(2-chloroethyl) phosphate	* 2.900	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	Trichloroethylene	* 38.400	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	unknown6.445	* 5.400	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	1,3-Dioxolane, 2,2,4-trimethyl-	* 14.400	J	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP- WATER	1H-Benzotriazole, 4-methyl-	* 2.600	J	0	0	ug/L

Hit Summary Sheet SW-846

SDG No.: Q1478
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Q1478-03	IDW-AQ-IW-01-COMP-WATER	2-Pentanone, 4-hydroxy-4-methyl	2.300	A	0	0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP-WATER	Benzoic acid	21.000	J	5.7	10.4	ug/L
Total Tics :			593.60				
Total Concentration:			593.60				
Client ID : IDW-AQ-IW-02-COMP-022825							
Q1478-05	IDW-AQ-IW-02-COMP-WATER	Octadecanoic acid	3.400	J	0	0	ug/L
Q1478-05	IDW-AQ-IW-02-COMP-WATER	Propylene Glycol	4.000	J	0	0	ug/L
Q1478-05	IDW-AQ-IW-02-COMP-WATER	Supraene	2.400	J	0	0	ug/L
Q1478-05	IDW-AQ-IW-02-COMP-WATER	Tri(2-chloroethyl) phosphate	9.700	J	0	0	ug/L
Q1478-05	IDW-AQ-IW-02-COMP-WATER	Trichloroethylene	34.200	J	0	0	ug/L
Q1478-05	IDW-AQ-IW-02-COMP-WATER	2-Pentanone, 4-hydroxy-4-methyl	7.100	A	0	0	ug/L
Q1478-05	IDW-AQ-IW-02-COMP-WATER	Benzophenone	5.100	J	0	0	ug/L
Q1478-05	IDW-AQ-IW-02-COMP-WATER	Butane, 2-methoxy-2-methyl-	140.000	J	0	0	ug/L
Q1478-05	IDW-AQ-IW-02-COMP-WATER	Ethanol, 2-(2-butoxyethoxy)-	3.700	J	0	0	ug/L
Q1478-05	IDW-AQ-IW-02-COMP-WATER	n-Hexadecanoic acid	8.200	J	0	0	ug/L
Total Tics :			217.80				
Total Concentration:			217.80				
Client ID : IDW-AQ-IW-03-COMP-022825							
Q1478-07	IDW-AQ-IW-03-COMP-WATER	(6Z,9Z)-Pentadecadienal	31.700	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	2,4-Decadienal	11.400	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	2-Hexyne, 4-methyl-	15.900	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	9,12-Octadecadienoic acid, methyl	750.000	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	Butane, 2-methoxy-2-methyl-	110.000	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	cis-13-Eicosenoic acid, methyl est	16.800	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	Docosanoic acid, methyl ester	15.800	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	Hexadecanoic acid, methyl ester	350.000	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	Hexanal	12.200	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	Methyl 18-methylnonadecanoate	34.900	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	Methyl stearate	210.000	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	Nonanoic acid, 9-oxo-, methyl est	37.200	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	Tri(2-chloroethyl) phosphate	19.300	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	Trichloroethylene	26.300	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	unknown13.163	9.600	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	unknown13.374	10.000	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	unknown13.645	12.100	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	unknown13.674	10.600	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	unknown13.739	20.200	J	0	0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-WATER	unknown13.839	9.100	J	0	0	ug/L
Total Tics :			1,713.10				

Hit Summary Sheet
SW-846

SDG No.: Q1478
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
		Total Concentration:		1,713.10			



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-MW-19B-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 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
BF141867.D	1	03/05/25 08:35	03/06/25 14:31	PB166982

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.10	U	4.10	10.3	ug/L
108-95-2	Phenol	0.96	U	0.96	5.20	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.20	U	1.20	5.20	ug/L
95-57-8	2-Chlorophenol	0.73	U	0.73	5.20	ug/L
95-48-7	2-Methylphenol	1.20	U	1.20	5.20	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	U	1.40	5.20	ug/L
98-86-2	Acetophenone	1.10	U	1.10	5.20	ug/L
65794-96-9	3+4-Methylphenols	1.20	U	1.20	10.3	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	2.60	ug/L
67-72-1	Hexachloroethane	1.00	U	1.00	5.20	ug/L
98-95-3	Nitrobenzene	1.30	U	1.30	5.20	ug/L
78-59-1	Isophorone	1.20	U	1.20	5.20	ug/L
88-75-5	2-Nitrophenol	2.00	U	2.00	5.20	ug/L
105-67-9	2,4-Dimethylphenol	1.60	U	1.60	5.20	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.10	U	1.10	5.20	ug/L
120-83-2	2,4-Dichlorophenol	0.91	U	0.91	5.20	ug/L
91-20-3	Naphthalene	1.10	U	1.10	5.20	ug/L
106-47-8	4-Chloroaniline	1.30	UQ	1.30	5.20	ug/L
87-68-3	Hexachlorobutadiene	1.30	U	1.30	5.20	ug/L
105-60-2	Caprolactam	1.70	U	1.70	10.3	ug/L
59-50-7	4-Chloro-3-methylphenol	0.87	U	0.87	5.20	ug/L
91-57-6	2-Methylnaphthalene	1.20	U	1.20	5.20	ug/L
77-47-4	Hexachlorocyclopentadiene	5.20	U	5.20	10.3	ug/L
88-06-2	2,4,6-Trichlorophenol	0.92	U	0.92	5.20	ug/L
95-95-4	2,4,5-Trichlorophenol	1.00	U	1.00	5.20	ug/L
92-52-4	1,1-Biphenyl	0.94	U	0.94	5.20	ug/L
91-58-7	2-Chloronaphthalene	1.00	U	1.00	5.20	ug/L
88-74-4	2-Nitroaniline	1.50	U	1.50	5.20	ug/L
131-11-3	Dimethylphthalate	0.96	U	0.96	5.20	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-MW-19B-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 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
BF141867.D	1	03/05/25 08:35	03/06/25 14:31	PB166982

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.10	U	1.10	5.20	ug/L
606-20-2	2,6-Dinitrotoluene	1.30	U	1.30	5.20	ug/L
99-09-2	3-Nitroaniline	1.40	UQ	1.40	5.20	ug/L
83-32-9	Acenaphthene	0.84	U	0.84	5.20	ug/L
51-28-5	2,4-Dinitrophenol	6.60	U	6.60	10.3	ug/L
100-02-7	4-Nitrophenol	2.10	U	2.10	10.3	ug/L
132-64-9	Dibenzofuran	0.96	U	0.96	5.20	ug/L
121-14-2	2,4-Dinitrotoluene	1.60	U	1.60	5.20	ug/L
84-66-2	Diethylphthalate	1.10	U	1.10	5.20	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.00	U	1.00	5.20	ug/L
86-73-7	Fluorene	0.99	U	0.99	5.20	ug/L
100-01-6	4-Nitroaniline	2.10	U	2.10	5.20	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.20	U	3.20	10.3	ug/L
86-30-6	n-Nitrosodiphenylamine	0.92	U	0.92	5.20	ug/L
101-55-3	4-Bromophenyl-phenylether	0.98	U	0.98	5.20	ug/L
118-74-1	Hexachlorobenzene	1.20	U	1.20	5.20	ug/L
1912-24-9	Atrazine	1.30	U	1.30	5.20	ug/L
87-86-5	Pentachlorophenol	1.90	U	1.90	10.3	ug/L
85-01-8	Phenanthrene	0.92	U	0.92	5.20	ug/L
120-12-7	Anthracene	1.10	U	1.10	5.20	ug/L
86-74-8	Carbazole	1.20	U	1.20	5.20	ug/L
84-74-2	Di-n-butylphthalate	1.50	U	1.50	5.20	ug/L
206-44-0	Fluoranthene	1.30	U	1.30	5.20	ug/L
129-00-0	Pyrene	1.10	U	1.10	5.20	ug/L
85-68-7	Butylbenzylphthalate	2.20	U	2.20	5.20	ug/L
91-94-1	3,3-Dichlorobenzidine	1.30	UQ	1.30	10.3	ug/L
56-55-3	Benzo(a)anthracene	0.97	U	0.97	5.20	ug/L
218-01-9	Chrysene	0.89	U	0.89	5.20	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.90	U	1.90	5.20	ug/L
117-84-0	Di-n-octyl phthalate	2.60	U	2.60	10.3	ug/L
205-99-2	Benzo(b)fluoranthene	1.20	U	1.20	5.20	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-MW-19B-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 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
BF141867.D	1	03/05/25 08:35	03/06/25 14:31	PB166982

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.20	U	1.20	5.20	ug/L
50-32-8	Benzo(a)pyrene	1.70	U	1.70	5.20	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.10	U	1.10	5.20	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.20	U	1.20	5.20	ug/L
191-24-2	Benzo(g,h,i)perylene	1.20	U	1.20	5.20	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10	U	1.10	5.20	ug/L
123-91-1	1,4-Dioxane	1.30	U	1.30	5.20	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.81	U	0.81	5.20	ug/L

SURROGATES

367-12-4	2-Fluorophenol	80.2		15 (10) - 110 (139)	53%	SPK: 150
13127-88-3	Phenol-d6	48.3		15 (10) - 110 (134)	32%	SPK: 150
4165-60-0	Nitrobenzene-d5	139	*	30 (49) - 130 (133)	139%	SPK: 100
321-60-8	2-Fluorobiphenyl	117		30 (52) - 130 (132)	117%	SPK: 100
118-79-6	2,4,6-Tribromophenol	206	*	15 (44) - 110 (137)	138%	SPK: 150
1718-51-0	Terphenyl-d14	107		30 (48) - 130 (125)	107%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	142000	6.886
1146-65-2	Naphthalene-d8	556000	8.163
15067-26-2	Acenaphthene-d10	301000	9.916
1517-22-2	Phenanthrene-d10	514000	11.398
1719-03-5	Chrysene-d12	390000	14.033
1520-96-3	Perylene-d12	389000	15.509

TENTATIVE IDENTIFIED COMPOUNDS

000994-05-8	Butane, 2-methoxy-2-methyl-	130	J	2.16	ug/L
000079-01-6	Trichloroethylene	360	J	2.55	ug/L
001193-11-9	1,3-Dioxolane, 2,2,4-trimethyl-	30.0	J	3.01	ug/L
000057-55-6	Propylene Glycol	100	J	3.53	ug/L
000127-18-4	Tetrachloroethylene	57.2	J	4.63	ug/L
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.60	A	5.10	ug/L
	unknown6.439	4.40	J	6.44	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-MW-19B-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 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
BF141867.D	1	03/05/25 08:35	03/06/25 14:31	PB166982

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	5.90	J		8.06	ug/L
000119-61-9	Benzophenone	6.50	J		10.6	ug/L
000115-96-8	Tri(2-chloroethyl) phosphate	13.9	J		11.1	ug/L
000057-10-3	n-Hexadecanoic acid	15.9	J		11.9	ug/L
000593-39-5	6-Octadecenoic acid, (Z)-	4.80	J		12.6	ug/L
000057-11-4	Octadecanoic acid	5.70	J		12.7	ug/L
001599-67-3	1-Docosene	3.60	J		13.9	ug/L
007683-64-9	Supraene	3.70	J		14.9	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:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-01-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-03	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	960 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
BF141872.D	1	03/05/25 08:35	03/06/25 16:59	PB166982

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.20	U	4.20	10.4	ug/L
108-95-2	Phenol	0.97	U	0.97	5.20	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.20	U	1.20	5.20	ug/L
95-57-8	2-Chlorophenol	0.74	U	0.74	5.20	ug/L
95-48-7	2-Methylphenol	1.20	U	1.20	5.20	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	U	1.40	5.20	ug/L
98-86-2	Acetophenone	1.10	U	1.10	5.20	ug/L
65794-96-9	3+4-Methylphenols	1.20	U	1.20	10.4	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	2.60	ug/L
67-72-1	Hexachloroethane	1.10	U	1.10	5.20	ug/L
98-95-3	Nitrobenzene	1.30	U	1.30	5.20	ug/L
78-59-1	Isophorone	1.20	U	1.20	5.20	ug/L
88-75-5	2-Nitrophenol	2.00	U	2.00	5.20	ug/L
105-67-9	2,4-Dimethylphenol	1.60	U	1.60	5.20	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.10	U	1.10	5.20	ug/L
120-83-2	2,4-Dichlorophenol	0.92	U	0.92	5.20	ug/L
91-20-3	Naphthalene	1.10	U	1.10	5.20	ug/L
106-47-8	4-Chloroaniline	1.40	UQ	1.40	5.20	ug/L
87-68-3	Hexachlorobutadiene	1.30	U	1.30	5.20	ug/L
105-60-2	Caprolactam	1.70	U	1.70	10.4	ug/L
59-50-7	4-Chloro-3-methylphenol	0.88	U	0.88	5.20	ug/L
91-57-6	2-Methylnaphthalene	1.20	U	1.20	5.20	ug/L
77-47-4	Hexachlorocyclopentadiene	5.20	U	5.20	10.4	ug/L
88-06-2	2,4,6-Trichlorophenol	0.93	U	0.93	5.20	ug/L
95-95-4	2,4,5-Trichlorophenol	1.10	U	1.10	5.20	ug/L
92-52-4	1,1-Biphenyl	0.95	U	0.95	5.20	ug/L
91-58-7	2-Chloronaphthalene	1.00	U	1.00	5.20	ug/L
88-74-4	2-Nitroaniline	1.50	U	1.50	5.20	ug/L
131-11-3	Dimethylphthalate	0.97	U	0.97	5.20	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-01-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-03	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	960 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
BF141872.D	1	03/05/25 08:35	03/06/25 16:59	PB166982

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.10	U	1.10	5.20	ug/L
606-20-2	2,6-Dinitrotoluene	1.30	U	1.30	5.20	ug/L
99-09-2	3-Nitroaniline	1.40	UQ	1.40	5.20	ug/L
83-32-9	Acenaphthene	0.84	U	0.84	5.20	ug/L
51-28-5	2,4-Dinitrophenol	6.70	U	6.70	10.4	ug/L
100-02-7	4-Nitrophenol	2.10	U	2.10	10.4	ug/L
132-64-9	Dibenzofuran	0.97	U	0.97	5.20	ug/L
121-14-2	2,4-Dinitrotoluene	1.60	U	1.60	5.20	ug/L
84-66-2	Diethylphthalate	1.10	U	1.10	5.20	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.00	U	1.00	5.20	ug/L
86-73-7	Fluorene	1.00	U	1.00	5.20	ug/L
100-01-6	4-Nitroaniline	2.10	U	2.10	5.20	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.20	U	3.20	10.4	ug/L
86-30-6	n-Nitrosodiphenylamine	0.93	U	0.93	5.20	ug/L
101-55-3	4-Bromophenyl-phenylether	0.99	U	0.99	5.20	ug/L
118-74-1	Hexachlorobenzene	1.20	U	1.20	5.20	ug/L
1912-24-9	Atrazine	1.30	U	1.30	5.20	ug/L
87-86-5	Pentachlorophenol	1.90	U	1.90	10.4	ug/L
85-01-8	Phenanthrene	0.93	U	0.93	5.20	ug/L
120-12-7	Anthracene	1.10	U	1.10	5.20	ug/L
86-74-8	Carbazole	1.20	U	1.20	5.20	ug/L
84-74-2	Di-n-butylphthalate	1.50	U	1.50	5.20	ug/L
206-44-0	Fluoranthene	1.30	U	1.30	5.20	ug/L
129-00-0	Pyrene	1.10	U	1.10	5.20	ug/L
85-68-7	Butylbenzylphthalate	2.20	U	2.20	5.20	ug/L
91-94-1	3,3-Dichlorobenzidine	1.30	UQ	1.30	10.4	ug/L
56-55-3	Benzo(a)anthracene	0.98	U	0.98	5.20	ug/L
218-01-9	Chrysene	0.90	U	0.90	5.20	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	2.00	U	2.00	5.20	ug/L
117-84-0	Di-n-octyl phthalate	2.60	U	2.60	10.4	ug/L
205-99-2	Benzo(b)fluoranthene	1.20	U	1.20	5.20	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-01-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-03	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	960 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
BF141872.D	1	03/05/25 08:35	03/06/25 16:59	PB166982

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.20	U	1.20	5.20	ug/L
50-32-8	Benzo(a)pyrene	1.70	U	1.70	5.20	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.10	U	1.10	5.20	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.20	U	1.20	5.20	ug/L
191-24-2	Benzo(g,h,i)perylene	1.20	U	1.20	5.20	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10	U	1.10	5.20	ug/L
123-91-1	1,4-Dioxane	1.30	U	1.30	5.20	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.82	U	0.82	5.20	ug/L

SURROGATES

367-12-4	2-Fluorophenol	77.8		15 (10) - 110 (139)	52%	SPK: 150
13127-88-3	Phenol-d6	47.8		15 (10) - 110 (134)	32%	SPK: 150
4165-60-0	Nitrobenzene-d5	123		30 (49) - 130 (133)	123%	SPK: 100
321-60-8	2-Fluorobiphenyl	102		30 (52) - 130 (132)	102%	SPK: 100
118-79-6	2,4,6-Tribromophenol	186	*	15 (44) - 110 (137)	124%	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	149000	6.886
1146-65-2	Naphthalene-d8	590000	8.163
15067-26-2	Acenaphthene-d10	323000	9.916
1517-22-2	Phenanthrene-d10	548000	11.404
1719-03-5	Chrysene-d12	434000	14.039
1520-96-3	Perylene-d12	453000	15.509

TENTATIVE IDENTIFIED COMPOUNDS

000994-05-8	Butane, 2-methoxy-2-methyl-	130	J	2.16	ug/L
000079-01-6	Trichloroethylene	38.4	J	2.53	ug/L
001193-11-9	1,3-Dioxolane, 2,2,4-trimethyl-	14.4	J	3.00	ug/L
000057-55-6	Propylene Glycol	170	J	3.59	ug/L
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	2.30	A	5.10	ug/L
000108-94-1	Cyclohexanone	4.00	J	5.76	ug/L
	unknown6.445	5.40	J	6.45	ug/L

Report of Analysis

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Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-01-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-03	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	960 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
BF141872.D	1	03/05/25 08:35	03/06/25 16:59	PB166982

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000111-14-8	Heptanoic acid	2.30	J		7.23	ug/L
000149-57-5	Hexanoic acid, 2-ethyl-	79.5	J		7.62	ug/L
65-85-0	Benzoic acid	21.0	J		7.90	ug/L
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	7.10	J		8.06	ug/L
000112-05-0	Nonanoic acid	4.40	J		8.50	ug/L
000099-94-5	Benzoic acid, 4-methyl-	2.30	J		8.55	ug/L
000098-73-7	Benzoic acid, p-tert-butyl-	63.0	J		9.85	ug/L
029878-31-7	1H-Benzotriazole, 4-methyl-	2.60	J		10.3	ug/L
000115-96-8	Tri(2-chloroethyl) phosphate	2.90	J		11.1	ug/L
000057-10-3	n-Hexadecanoic acid	5.30	J		11.9	ug/L
000506-17-2	cis-Vaccenic acid	3.80	J		12.6	ug/L
000057-11-4	Octadecanoic acid	2.30	J		12.7	ug/L
000629-92-5	Nonadecane	3.80	J		14.7	ug/L
000646-31-1	Tetracosane	28.8	J		17.3	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:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-02-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-05	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	940 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
BF141869.D	1	03/05/25 08:35	03/06/25 15:30	PB166982

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.30	U	4.30	10.6	ug/L
108-95-2	Phenol	0.99	U	0.99	5.30	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.30	U	1.30	5.30	ug/L
95-57-8	2-Chlorophenol	0.76	U	0.76	5.30	ug/L
95-48-7	2-Methylphenol	1.20	U	1.20	5.30	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	U	1.40	5.30	ug/L
98-86-2	Acetophenone	1.20	U	1.20	5.30	ug/L
65794-96-9	3+4-Methylphenols	1.20	U	1.20	10.6	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.60	U	1.60	2.70	ug/L
67-72-1	Hexachloroethane	1.10	U	1.10	5.30	ug/L
98-95-3	Nitrobenzene	1.40	U	1.40	5.30	ug/L
78-59-1	Isophorone	1.20	U	1.20	5.30	ug/L
88-75-5	2-Nitrophenol	2.10	U	2.10	5.30	ug/L
105-67-9	2,4-Dimethylphenol	1.60	U	1.60	5.30	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.10	U	1.10	5.30	ug/L
120-83-2	2,4-Dichlorophenol	0.94	U	0.94	5.30	ug/L
91-20-3	Naphthalene	1.10	U	1.10	5.30	ug/L
106-47-8	4-Chloroaniline	1.40	UQ	1.40	5.30	ug/L
87-68-3	Hexachlorobutadiene	1.40	U	1.40	5.30	ug/L
105-60-2	Caprolactam	1.80	U	1.80	10.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.89	U	0.89	5.30	ug/L
91-57-6	2-Methylnaphthalene	1.20	U	1.20	5.30	ug/L
77-47-4	Hexachlorocyclopentadiene	5.30	U	5.30	10.6	ug/L
88-06-2	2,4,6-Trichlorophenol	0.95	U	0.95	5.30	ug/L
95-95-4	2,4,5-Trichlorophenol	1.10	U	1.10	5.30	ug/L
92-52-4	1,1-Biphenyl	0.97	U	0.97	5.30	ug/L
91-58-7	2-Chloronaphthalene	1.00	U	1.00	5.30	ug/L
88-74-4	2-Nitroaniline	1.50	U	1.50	5.30	ug/L
131-11-3	Dimethylphthalate	0.99	U	0.99	5.30	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-02-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-05	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	940 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
BF141869.D	1	03/05/25 08:35	03/06/25 15:30	PB166982

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.10	U	1.10	5.30	ug/L
606-20-2	2,6-Dinitrotoluene	1.30	U	1.30	5.30	ug/L
99-09-2	3-Nitroaniline	1.50	UQ	1.50	5.30	ug/L
83-32-9	Acenaphthene	0.86	U	0.86	5.30	ug/L
51-28-5	2,4-Dinitrophenol	6.80	U	6.80	10.6	ug/L
100-02-7	4-Nitrophenol	2.10	U	2.10	10.6	ug/L
132-64-9	Dibenzofuran	0.99	U	0.99	5.30	ug/L
121-14-2	2,4-Dinitrotoluene	1.60	U	1.60	5.30	ug/L
84-66-2	Diethylphthalate	1.10	U	1.10	5.30	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.00	U	1.00	5.30	ug/L
86-73-7	Fluorene	1.00	U	1.00	5.30	ug/L
100-01-6	4-Nitroaniline	2.20	U	2.20	5.30	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.30	U	3.30	10.6	ug/L
86-30-6	n-Nitrosodiphenylamine	0.95	U	0.95	5.30	ug/L
101-55-3	4-Bromophenyl-phenylether	1.00	U	1.00	5.30	ug/L
118-74-1	Hexachlorobenzene	1.20	U	1.20	5.30	ug/L
1912-24-9	Atrazine	1.30	U	1.30	5.30	ug/L
87-86-5	Pentachlorophenol	2.00	U	2.00	10.6	ug/L
85-01-8	Phenanthrene	0.95	U	0.95	5.30	ug/L
120-12-7	Anthracene	1.10	U	1.10	5.30	ug/L
86-74-8	Carbazole	1.20	U	1.20	5.30	ug/L
84-74-2	Di-n-butylphthalate	1.60	U	1.60	5.30	ug/L
206-44-0	Fluoranthene	1.40	U	1.40	5.30	ug/L
129-00-0	Pyrene	1.10	U	1.10	5.30	ug/L
85-68-7	Butylbenzylphthalate	2.20	U	2.20	5.30	ug/L
91-94-1	3,3-Dichlorobenzidine	1.40	UQ	1.40	10.6	ug/L
56-55-3	Benzo(a)anthracene	1.00	U	1.00	5.30	ug/L
218-01-9	Chrysene	0.91	U	0.91	5.30	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	2.00	U	2.00	5.30	ug/L
117-84-0	Di-n-octyl phthalate	2.70	U	2.70	10.6	ug/L
205-99-2	Benzo(b)fluoranthene	1.20	U	1.20	5.30	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-02-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-05	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	940 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
BF141869.D	1	03/05/25 08:35	03/06/25 15:30	PB166982

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.30	U	1.30	5.30	ug/L
50-32-8	Benzo(a)pyrene	1.80	U	1.80	5.30	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.10	U	1.10	5.30	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.20	U	1.20	5.30	ug/L
191-24-2	Benzo(g,h,i)perylene	1.30	U	1.30	5.30	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.20	U	1.20	5.30	ug/L
123-91-1	1,4-Dioxane	1.30	U	1.30	5.30	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.84	U	0.84	5.30	ug/L

SURROGATES

367-12-4	2-Fluorophenol	75.9		15 (10) - 110 (139)	51%	SPK: 150
13127-88-3	Phenol-d6	44.8		15 (10) - 110 (134)	30%	SPK: 150
4165-60-0	Nitrobenzene-d5	141	*	30 (49) - 130 (133)	141%	SPK: 100
321-60-8	2-Fluorobiphenyl	120		30 (52) - 130 (132)	120%	SPK: 100
118-79-6	2,4,6-Tribromophenol	222	*	15 (44) - 110 (137)	148%	SPK: 150
1718-51-0	Terphenyl-d14	109		30 (48) - 130 (125)	109%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	149000	6.886
1146-65-2	Naphthalene-d8	573000	8.163
15067-26-2	Acenaphthene-d10	305000	9.916
1517-22-2	Phenanthrene-d10	526000	11.404
1719-03-5	Chrysene-d12	408000	14.039
1520-96-3	Perylene-d12	419000	15.509

TENTATIVE IDENTIFIED COMPOUNDS

000994-05-8	Butane, 2-methoxy-2-methyl-	140	J	2.16	ug/L
000079-01-6	Trichloroethylene	34.2	J	2.53	ug/L
000057-55-6	Propylene Glycol	4.00	J	3.38	ug/L
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	7.10	A	5.10	ug/L
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	3.70	J	8.06	ug/L
000119-61-9	Benzophenone	5.10	J	10.6	ug/L
000115-96-8	Tri(2-chloroethyl) phosphate	9.70	J	11.1	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-02-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-05	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	940 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
BF141869.D	1	03/05/25 08:35	03/06/25 15:30	PB166982

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000057-10-3	n-Hexadecanoic acid	8.20	J		11.9	ug/L
000057-11-4	Octadecanoic acid	3.40	J		12.7	ug/L
007683-64-9	Supraene	2.40	J		14.9	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:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-03-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-07	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	960 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
BF141868.D	1	03/05/25 08:35	03/06/25 15:01	PB166982

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.20	U	4.20	10.4	ug/L
108-95-2	Phenol	0.97	U	0.97	5.20	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.20	U	1.20	5.20	ug/L
95-57-8	2-Chlorophenol	0.74	U	0.74	5.20	ug/L
95-48-7	2-Methylphenol	1.20	U	1.20	5.20	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	U	1.40	5.20	ug/L
98-86-2	Acetophenone	1.10	U	1.10	5.20	ug/L
65794-96-9	3+4-Methylphenols	1.20	U	1.20	10.4	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	2.60	ug/L
67-72-1	Hexachloroethane	1.10	U	1.10	5.20	ug/L
98-95-3	Nitrobenzene	1.30	U	1.30	5.20	ug/L
78-59-1	Isophorone	1.20	U	1.20	5.20	ug/L
88-75-5	2-Nitrophenol	2.00	U	2.00	5.20	ug/L
105-67-9	2,4-Dimethylphenol	1.60	U	1.60	5.20	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.10	U	1.10	5.20	ug/L
120-83-2	2,4-Dichlorophenol	0.92	U	0.92	5.20	ug/L
91-20-3	Naphthalene	1.10	U	1.10	5.20	ug/L
106-47-8	4-Chloroaniline	1.40	UQ	1.40	5.20	ug/L
87-68-3	Hexachlorobutadiene	1.30	U	1.30	5.20	ug/L
105-60-2	Caprolactam	1.70	U	1.70	10.4	ug/L
59-50-7	4-Chloro-3-methylphenol	0.88	U	0.88	5.20	ug/L
91-57-6	2-Methylnaphthalene	1.20	U	1.20	5.20	ug/L
77-47-4	Hexachlorocyclopentadiene	5.20	U	5.20	10.4	ug/L
88-06-2	2,4,6-Trichlorophenol	0.93	U	0.93	5.20	ug/L
95-95-4	2,4,5-Trichlorophenol	1.10	U	1.10	5.20	ug/L
92-52-4	1,1-Biphenyl	0.95	U	0.95	5.20	ug/L
91-58-7	2-Chloronaphthalene	1.00	U	1.00	5.20	ug/L
88-74-4	2-Nitroaniline	1.50	U	1.50	5.20	ug/L
131-11-3	Dimethylphthalate	0.97	U	0.97	5.20	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-03-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-07	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	960 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
BF141868.D	1	03/05/25 08:35	03/06/25 15:01	PB166982

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.10	U	1.10	5.20	ug/L
606-20-2	2,6-Dinitrotoluene	1.30	U	1.30	5.20	ug/L
99-09-2	3-Nitroaniline	1.40	UQ	1.40	5.20	ug/L
83-32-9	Acenaphthene	0.84	U	0.84	5.20	ug/L
51-28-5	2,4-Dinitrophenol	6.70	U	6.70	10.4	ug/L
100-02-7	4-Nitrophenol	2.10	U	2.10	10.4	ug/L
132-64-9	Dibenzofuran	0.97	U	0.97	5.20	ug/L
121-14-2	2,4-Dinitrotoluene	1.60	U	1.60	5.20	ug/L
84-66-2	Diethylphthalate	1.10	U	1.10	5.20	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.00	U	1.00	5.20	ug/L
86-73-7	Fluorene	1.00	U	1.00	5.20	ug/L
100-01-6	4-Nitroaniline	2.10	U	2.10	5.20	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.20	U	3.20	10.4	ug/L
86-30-6	n-Nitrosodiphenylamine	0.93	U	0.93	5.20	ug/L
101-55-3	4-Bromophenyl-phenylether	0.99	U	0.99	5.20	ug/L
118-74-1	Hexachlorobenzene	1.20	U	1.20	5.20	ug/L
1912-24-9	Atrazine	1.30	U	1.30	5.20	ug/L
87-86-5	Pentachlorophenol	1.90	U	1.90	10.4	ug/L
85-01-8	Phenanthrene	0.93	U	0.93	5.20	ug/L
120-12-7	Anthracene	1.10	U	1.10	5.20	ug/L
86-74-8	Carbazole	1.20	U	1.20	5.20	ug/L
84-74-2	Di-n-butylphthalate	1.50	U	1.50	5.20	ug/L
206-44-0	Fluoranthene	1.30	U	1.30	5.20	ug/L
129-00-0	Pyrene	1.10	U	1.10	5.20	ug/L
85-68-7	Butylbenzylphthalate	2.20	U	2.20	5.20	ug/L
91-94-1	3,3-Dichlorobenzidine	1.30	UQ	1.30	10.4	ug/L
56-55-3	Benzo(a)anthracene	0.98	U	0.98	5.20	ug/L
218-01-9	Chrysene	0.90	U	0.90	5.20	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	2.00	U	2.00	5.20	ug/L
117-84-0	Di-n-octyl phthalate	2.60	U	2.60	10.4	ug/L
205-99-2	Benzo(b)fluoranthene	1.20	U	1.20	5.20	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-03-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-07	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	960 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
BF141868.D	1	03/05/25 08:35	03/06/25 15:01	PB166982

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.20	U	1.20	5.20	ug/L
50-32-8	Benzo(a)pyrene	1.70	U	1.70	5.20	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.10	U	1.10	5.20	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.20	U	1.20	5.20	ug/L
191-24-2	Benzo(g,h,i)perylene	1.20	U	1.20	5.20	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10	U	1.10	5.20	ug/L
123-91-1	1,4-Dioxane	1.30	U	1.30	5.20	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.82	U	0.82	5.20	ug/L

SURROGATES

367-12-4	2-Fluorophenol	77.9		15 (10) - 110 (139)	52%	SPK: 150
13127-88-3	Phenol-d6	47.7		15 (10) - 110 (134)	32%	SPK: 150
4165-60-0	Nitrobenzene-d5	144	*	30 (49) - 130 (133)	144%	SPK: 100
321-60-8	2-Fluorobiphenyl	124		30 (52) - 130 (132)	124%	SPK: 100
118-79-6	2,4,6-Tribromophenol	220	*	15 (44) - 110 (137)	147%	SPK: 150
1718-51-0	Terphenyl-d14	112		30 (48) - 130 (125)	112%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	148000	6.887
1146-65-2	Naphthalene-d8	567000	8.163
15067-26-2	Acenaphthene-d10	304000	9.916
1517-22-2	Phenanthrene-d10	506000	11.404
1719-03-5	Chrysene-d12	396000	14.039
1520-96-3	Perylene-d12	369000	15.51

TENTATIVE IDENTIFIED COMPOUNDS

000994-05-8	Butane, 2-methoxy-2-methyl-	110	J	2.16	ug/L
000079-01-6	Trichloroethylene	26.3	J	2.53	ug/L
000066-25-1	Hexanal	12.2	J	4.55	ug/L
002363-88-4	2,4-Decadienal	11.4	J	8.90	ug/L
001931-63-1	Nonanoic acid, 9-oxo-, methyl este	37.2	J	9.50	ug/L
000115-96-8	Tri(2-chloroethyl) phosphate	19.3	J	11.1	ug/L
000112-39-0	Hexadecanoic acid, methyl ester	350	J	11.8	ug/L

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-03-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-07	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	960 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
BF141868.D	1	03/05/25 08:35	03/06/25 15:01	PB166982

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
020198-49-6	2-Hexyne, 4-methyl-	15.9	J		12.0	ug/L
002462-85-3	9,12-Octadecadienoic acid, methyl	750	J		12.5	ug/L
000112-61-8	Methyl stearate	210	J		12.6	ug/L
	unknown13.163	9.60	J		13.2	ug/L
069120-02-1	cis-13-Eicosenoic acid, methyl est	16.8	J		13.2	ug/L
1000424-52-4	Methyl 18-methylnonadecanoate	34.9	J		13.3	ug/L
	unknown13.374	10.0	J		13.4	ug/L
121781-63-3	(6Z,9Z)-Pentadecadienal	31.7	J		13.5	ug/L
	unknown13.645	12.1	J		13.6	ug/L
	unknown13.674	10.6	J		13.7	ug/L
	unknown13.739	20.2	J		13.7	ug/L
	unknown13.839	9.10	J		13.8	ug/L
000929-77-1	Docosanoic acid, methyl ester	15.8	J		14.0	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:	Q1478	OrderDate:	3/3/2025 10:28:22 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site # D3868221
Contact:	John Ynfante	Location:	H31,H41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1478-01	IDW-AQ-MW-19B-CO MP-022825	Water			02/28/25			02/28/25
			SVOC-TCL BNA -20	8270E		03/05/25	03/06/25	
Q1478-03	IDW-AQ-IW-01-COMP -022825	Water			02/28/25			02/28/25
			SVOC-TCL BNA -20	8270E		03/05/25	03/06/25	
Q1478-05	IDW-AQ-IW-02-COMP -022825	Water			02/28/25			02/28/25
			SVOC-TCL BNA -20	8270E		03/05/25	03/06/25	
Q1478-07	IDW-AQ-IW-03-COMP -022825	Water			02/28/25			02/28/25
			SVOC-TCL BNA -20	8270E		03/05/25	03/06/25	



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

A
B
C
D

Hit Summary Sheet
SW-846

SDG No.: Q1478
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :				0.000				
Total Svoc :					0.00			
Total Concentration:					0.00			



SAMPLE DATA

A

B

C

D

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:	PB166968TB	SDG No.:	Q1478
Lab Sample ID:	PB166968TB	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141885.D	1	03/05/25 13:00	03/07/25 10:24	PB167016

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	U	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	125		15 (10) - 110 (139)	83%	SPK: 150
13127-88-3	Phenol-d6	119		15 (10) - 110 (134)	79%	SPK: 150
4165-60-0	Nitrobenzene-d5	104		30 (49) - 130 (133)	104%	SPK: 100
321-60-8	2-Fluorobiphenyl	89.6		30 (52) - 130 (132)	90%	SPK: 100
118-79-6	2,4,6-Tribromophenol	185	*	15 (44) - 110 (137)	124%	SPK: 150
1718-51-0	Terphenyl-d14	82.8		30 (48) - 130 (125)	83%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	182000	6.881			
1146-65-2	Naphthalene-d8	718000	8.163			
15067-26-2	Acenaphthene-d10	414000	9.916			
1517-22-2	Phenanthrene-d10	783000	11.404			
1719-03-5	Chrysene-d12	660000	14.039			
1520-96-3	Perylene-d12	510000	15.509			

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:	PB166968TB	SDG No.:	Q1478
Lab Sample ID:	PB166968TB	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141885.D	1	03/05/25 13:00	03/07/25 10:24	PB167016

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-SO-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-13	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141886.D	1	03/05/25 13:00	03/07/25 11:00	PB167016

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	U	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	143		15 (10) - 110 (139)	95%	SPK: 150
13127-88-3	Phenol-d6	128		15 (10) - 110 (134)	85%	SPK: 150
4165-60-0	Nitrobenzene-d5	110		30 (49) - 130 (133)	110%	SPK: 100
321-60-8	2-Fluorobiphenyl	96.5		30 (52) - 130 (132)	96%	SPK: 100
118-79-6	2,4,6-Tribromophenol	197	*	15 (44) - 110 (137)	132%	SPK: 150
1718-51-0	Terphenyl-d14	82.1		30 (48) - 130 (125)	82%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	140000	6.886			
1146-65-2	Naphthalene-d8	592000	8.163			
15067-26-2	Acenaphthene-d10	324000	9.916			
1517-22-2	Phenanthrene-d10	558000	11.404			
1719-03-5	Chrysene-d12	543000	14.039			
1520-96-3	Perylene-d12	422000	15.509			

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-SO-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-13	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141886.D	1	03/05/25 13:00	03/07/25 11:00	PB167016

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q1478	OrderDate:	3/3/2025 10:28:22 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site # D3868221
Contact:	John Ynfante	Location:	H31,H41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1478-01	IDW-AQ-MW-19B-CO MP-022825	Water			02/28/25			02/28/25
			SVOC-TCL BNA -20	8270E		03/05/25	03/06/25	
Q1478-03	IDW-AQ-IW-01-COMP -022825	Water			02/28/25			02/28/25
			SVOC-TCL BNA -20	8270E		03/05/25	03/06/25	
Q1478-05	IDW-AQ-IW-02-COMP -022825	Water			02/28/25			02/28/25
			SVOC-TCL BNA -20	8270E		03/05/25	03/06/25	
Q1478-07	IDW-AQ-IW-03-COMP -022825	Water			02/28/25			02/28/25
			SVOC-TCL BNA -20	8270E		03/05/25	03/06/25	
Q1478-13	IDW-SO-COMP-02282 5	TCLP			02/28/25			02/28/25
			TCLP BNA	8270E		03/05/25	03/07/25	



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

Hit Summary Sheet
SW-846

SDG No.:Q1478

Order ID:Q1478

Client:JACOBS Engineering Group, Inc.

Project ID:Former Schlumberger STC PTC Site #

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration:0.000



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-MW-19B-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-01	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	970	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070233.D	1	03/04/25 08:35	03/04/25 20:33	PB166964

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.52	ug/L
11104-28-2	Aroclor-1221	0.24	U	0.24	0.52	ug/L
11141-16-5	Aroclor-1232	0.38	U	0.38	0.52	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.52	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.52	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.52	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.52	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.52	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.52	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.2		30 (16) - 150 (158)	121%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.3		30 (10) - 150 (173)	91%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-01-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-03	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	960	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070234.D	1	03/04/25 08:35	03/04/25 20:49	PB166964

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.16	U	0.16	0.52	ug/L
11104-28-2	Aroclor-1221	0.24	U	0.24	0.52	ug/L
11141-16-5	Aroclor-1232	0.39	U	0.39	0.52	ug/L
53469-21-9	Aroclor-1242	0.17	U	0.17	0.52	ug/L
12672-29-6	Aroclor-1248	0.13	U	0.13	0.52	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.52	ug/L
37324-23-5	Aroclor-1262	0.15	U	0.15	0.52	ug/L
11100-14-4	Aroclor-1268	0.13	U	0.13	0.52	ug/L
11096-82-5	Aroclor-1260	0.16	U	0.16	0.52	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.9		30 (16) - 150 (158)	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.9		30 (10) - 150 (173)	94%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	JACOBS Engineering Group, Inc.		Date Collected:	02/28/25	
Project:	Former Schlumberger STC PTC Site # D3868221		Date Received:	02/28/25	
Client Sample ID:	IDW-AQ-IW-02-COMP-022825		SDG No.:	Q1478	
Lab Sample ID:	Q1478-05		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	900	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070242.D	1	03/04/25 08:35	03/04/25 23:31	PB166964

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.17	U	0.17	0.56	ug/L
11104-28-2	Aroclor-1221	0.26	U	0.26	0.56	ug/L
11141-16-5	Aroclor-1232	0.41	U	0.41	0.56	ug/L
53469-21-9	Aroclor-1242	0.18	U	0.18	0.56	ug/L
12672-29-6	Aroclor-1248	0.13	U	0.13	0.56	ug/L
11097-69-1	Aroclor-1254	0.12	U	0.12	0.56	ug/L
37324-23-5	Aroclor-1262	0.16	U	0.16	0.56	ug/L
11100-14-4	Aroclor-1268	0.13	U	0.13	0.56	ug/L
11096-82-5	Aroclor-1260	0.17	U	0.17	0.56	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.7		30 (16) - 150 (158)	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.9		30 (10) - 150 (173)	89%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-03-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-07	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	910	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070235.D	1	03/04/25 08:35	03/04/25 21:05	PB166964

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.16	U	0.16	0.55	ug/L
11104-28-2	Aroclor-1221	0.25	U	0.25	0.55	ug/L
11141-16-5	Aroclor-1232	0.41	U	0.41	0.55	ug/L
53469-21-9	Aroclor-1242	0.18	U	0.18	0.55	ug/L
12672-29-6	Aroclor-1248	0.13	U	0.13	0.55	ug/L
11097-69-1	Aroclor-1254	0.12	U	0.12	0.55	ug/L
37324-23-5	Aroclor-1262	0.15	U	0.15	0.55	ug/L
11100-14-4	Aroclor-1268	0.13	U	0.13	0.55	ug/L
11096-82-5	Aroclor-1260	0.16	U	0.16	0.55	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.2		30 (16) - 150 (158)	121%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.4		30 (10) - 150 (173)	67%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-SO-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-14	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	84.4
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070199.D	1	03/03/25 13:45	03/03/25 20:03	PB166955

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.00	U	4.00	20.1	ug/kg
11104-28-2	Aroclor-1221	7.60	U	7.60	20.1	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	20.1	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	20.1	ug/kg
12672-29-6	Aroclor-1248	9.30	U	9.30	20.1	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	20.1	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	20.1	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	20.1	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	20.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.5		30 (32) - 150 (144)	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.0		30 (32) - 150 (175)	65%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q1478	OrderDate:	3/3/2025 10:28:22 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site # D3868221
Contact:	John Ynfante	Location:	H31,H41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1478-01	IDW-AQ-MW-19B-CO MP-022825	WATER			02/28/25			02/28/25
			PCB	8082A		03/04/25	03/04/25	
Q1478-02	IDW-AQ-DRUM-610-0 22825	Water			02/28/25			02/28/25
			Diesel Range Organics	8015D		03/06/25	03/06/25	
			Gasoline Range Organics	8015D			03/04/25	
Q1478-03	IDW-AQ-IW-01-COMP -022825	WATER			02/28/25			02/28/25
			PCB	8082A		03/04/25	03/04/25	
Q1478-04	IDW-AQ-DRUM-616-0 22825	Water			02/28/25			02/28/25
			Diesel Range Organics	8015D		03/06/25	03/06/25	
Q1478-05	IDW-AQ-IW-02-COMP -022825	WATER			02/28/25			02/28/25
			PCB	8082A		03/04/25	03/04/25	
Q1478-06	IDW-AQ-DRUM-614-0 22825	Water			02/28/25			02/28/25
			Diesel Range Organics	8015D		03/06/25	03/06/25	
Q1478-07	IDW-AQ-IW-03-COMP -022825	WATER			02/28/25			02/28/25
			PCB	8082A		03/04/25	03/04/25	
Q1478-08	IDW-AQ-DRUM-612-0 22825	Water			02/28/25			02/28/25
			Diesel Range Organics	8015D		03/06/25	03/06/25	
Q1478-14	IDW-SO-COMP-02282 5	SOIL			02/28/25			02/28/25

LAB CHRONICLE

Q1478-16	IDW-SO-DRUM-582-0 22825	SOIL	Diesel Range Organics	8015D	03/05/25	03/06/25	02/28/25	02/28/25
			PCB	8082A	03/03/25	03/03/25		
			Gasoline Range Organics	8015D		03/03/25		



A

B

C

SAMPLE DATA

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-610-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-02	Matrix:	Water
Analytical Method:	8015D DRO	% Solid:	0
Sample Wt/Vol:	900 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	1 mL
Extraction Type:		Test:	Diesel Range Organics
GPC Factor :	PH :	Injection Volume :	
Prep Method :	SW3510		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG015452.D	1	03/06/25 08:29	03/06/25 14:54	PB167008

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
DRO	DRO	25.0	J	11.0	56.0	ug/L
SURROGATES						
16416-32-3	Tetracosane-d50	18.1		29 - 130	90%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-616-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-04	Matrix:	Water
Analytical Method:	8015D DRO	% Solid:	0
Sample Wt/Vol:	890	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Diesel Range Organics
GPC Factor :		Injection Volume :	
Prep Method :	SW3510		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG015453.D	1	03/06/25 08:29	03/06/25 15:23	PB167008

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
DRO	DRO	101		11.0	56.0	ug/L
SURROGATES						
16416-32-3	Tetracosane-d50	19.6		29 - 130	98%	SPK: 20

Comments:

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 MDL = Method Detection Limit
 LOD = Limit of Detection
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 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
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-614-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-06	Matrix:	Water
Analytical Method:	8015D DRO	% Solid:	0
Sample Wt/Vol:	890	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Diesel Range Organics
GPC Factor :		Injection Volume :	
Prep Method :	SW3510		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG015454.D	1	03/06/25 08:29	03/06/25 15:52	PB167008

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
DRO	DRO	24.0	J	11.0	56.0	ug/L
SURROGATES						
16416-32-3	Tetracosane-d50	16.9		29 - 130	85%	SPK: 20

Comments:

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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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-612-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-08	Matrix:	Water
Analytical Method:	8015D DRO	% Solid:	0
Sample Wt/Vol:	900	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Diesel Range Organics
GPC Factor :		Injection Volume :	
Prep Method :	SW3510		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG015455.D	1	03/06/25 08:29	03/06/25 16:22	PB167008

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
DRO	DRO	65.0		11.0	56.0	ug/L
SURROGATES						
16416-32-3	Tetracosane-d50	19.2		29 - 130	96%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

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LOD = Limit of Detection

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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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-SO-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-14	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	84.4
Sample Wt/Vol:	30.05 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	1 mL
Extraction Type:		Test:	Diesel Range Organics
GPC Factor :	PH :	Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF015621.D	1	03/05/25 13:12	03/06/25 11:57	PB167017

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	1360	J	219	1970	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	21.2		37 - 130	106%	SPK: 20

Comments:

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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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q1478	OrderDate:	3/3/2025 10:28:22 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site # D3868221
Contact:	John Ynfante	Location:	H31,H41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1478-01	IDW-AQ-MW-19B-CO MP-022825	WATER			02/28/25			02/28/25
			PCB	8082A		03/04/25	03/04/25	
Q1478-02	IDW-AQ-DRUM-610-0 22825	Water			02/28/25			02/28/25
			Diesel Range Organics	8015D		03/06/25	03/06/25	
			Gasoline Range Organics	8015D			03/04/25	
Q1478-03	IDW-AQ-IW-01-COMP -022825	WATER			02/28/25			02/28/25
			PCB	8082A		03/04/25	03/04/25	
Q1478-04	IDW-AQ-DRUM-616-0 22825	Water			02/28/25			02/28/25
			Diesel Range Organics	8015D		03/06/25	03/06/25	
Q1478-05	IDW-AQ-IW-02-COMP -022825	WATER			02/28/25			02/28/25
			PCB	8082A		03/04/25	03/04/25	
Q1478-06	IDW-AQ-DRUM-614-0 22825	Water			02/28/25			02/28/25
			Diesel Range Organics	8015D		03/06/25	03/06/25	
Q1478-07	IDW-AQ-IW-03-COMP -022825	WATER			02/28/25			02/28/25
			PCB	8082A		03/04/25	03/04/25	
Q1478-08	IDW-AQ-DRUM-612-0 22825	Water			02/28/25			02/28/25
			Diesel Range Organics	8015D		03/06/25	03/06/25	
Q1478-14	IDW-SO-COMP-02282 5	SOIL			02/28/25			02/28/25



SAMPLE DATA

A

B

C

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-610-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-02	Matrix:	Water
Analytical Method:	8015D GRO	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :		Injection Volume :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031553.D	10	03/04/25 17:30	FB030425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
GRO	GRO	584		63.0	450	ug/L
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	477	*	50 - 150	2385%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-616-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-04	Matrix:	Water
Analytical Method:	8015D GRO	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :		Injection Volume :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031545.D	1	03/04/25 13:06	FB030425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
GRO	GRO	22.0	J	6.00	45.0	ug/L
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	54.4	*	50 - 150	272%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-616-022825RE	SDG No.:	Q1478
Lab Sample ID:	Q1478-04RE	Matrix:	Water
Analytical Method:	8015D GRO	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :		Injection Volume :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031550.D	1	03/04/25 16:07	FB030425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
GRO	GRO	23.0	J	6.00	45.0	ug/L
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	42.7	*	50 - 150	213%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-614-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-06	Matrix:	Water
Analytical Method:	8015D GRO	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :		Injection Volume :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031546.D	1	03/04/25 13:34	FB030425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
GRO	GRO	36.0	J	6.00	45.0	ug/L
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	77.2	*	50 - 150	386%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-614-022825RE	SDG No.:	Q1478
Lab Sample ID:	Q1478-06RE	Matrix:	Water
Analytical Method:	8015D GRO	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :		Injection Volume :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031551.D	1	03/04/25 16:35	FB030425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
GRO	GRO	17.0	J	6.00	45.0	ug/L
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto 155		*	50 - 150	773%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-612-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-08	Matrix:	Water
Analytical Method:	8015D GRO	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :		Injection Volume :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031547.D	1	03/04/25 14:02	FB030425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
GRO	GRO	30.0	J	6.00	45.0	ug/L
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto 161		*	50 - 150	803%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-DRUM-612-022825RE	SDG No.:	Q1478
Lab Sample ID:	Q1478-08RE	Matrix:	Water
Analytical Method:	8015D GRO	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :		Injection Volume :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031552.D	1	03/04/25 17:03	FB030425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
GRO	GRO	48.0		6.00	45.0	ug/L
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	80.3	*	50 - 150	401%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-SO-DRUM-582-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-16	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	83.4
Sample Wt/Vol:	5.08 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	5 mL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :	PH :	Injection Volume :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031537.D	50	03/03/25 19:02	FB030325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	727	J	456	2660	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	18.0		50 - 150	90%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q1478	OrderDate:	3/3/2025 10:28:22 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site # D3868221
Contact:	John Ynfante	Location:	H31,H41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1478-01	IDW-AQ-MW-19B-CO MP-022825	WATER			02/28/25			02/28/25
			PCB	8082A		03/04/25	03/04/25	
Q1478-02	IDW-AQ-DRUM-610-0 22825	Water			02/28/25			02/28/25
			Diesel Range Organics	8015D		03/06/25	03/06/25	
			Gasoline Range Organics	8015D			03/04/25	
Q1478-03	IDW-AQ-IW-01-COMP -022825	WATER			02/28/25			02/28/25
			PCB	8082A		03/04/25	03/04/25	
Q1478-04	IDW-AQ-DRUM-616-0 22825	Water			02/28/25			02/28/25
			Diesel Range Organics	8015D		03/06/25	03/06/25	
			Gasoline Range Organics	8015D			03/04/25	
Q1478-04RE	IDW-AQ-DRUM-616-0 22825RE	Water			02/28/25			02/28/25
			Gasoline Range Organics	8015D			03/04/25	
Q1478-05	IDW-AQ-IW-02-COMP -022825	WATER			02/28/25			02/28/25
			PCB	8082A		03/04/25	03/04/25	
Q1478-06	IDW-AQ-DRUM-614-0 22825	Water			02/28/25			02/28/25
			Diesel Range Organics	8015D		03/06/25	03/06/25	
			Gasoline Range Organics	8015D			03/04/25	
Q1478-06RE	IDW-AQ-DRUM-614-0 22825RE	Water			02/28/25			02/28/25
			Gasoline Range Organics	8015D			03/04/25	

LAB CHRONICLE

Q1478-07	IDW-AQ-IW-03-COMP -022825	WATER			02/28/25		02/28/25
			PCB	8082A		03/04/25	03/04/25
Q1478-08	IDW-AQ-DRUM-612-0 22825	Water			02/28/25		02/28/25
			Diesel Range Organics	8015D		03/06/25	03/06/25
			Gasoline Range Organics	8015D			03/04/25
Q1478-08RE	IDW-AQ-DRUM-612-0 22825RE	Water			02/28/25		02/28/25
			Gasoline Range Organics	8015D			03/04/25
Q1478-14	IDW-SO-COMP-02282 5	SOIL			02/28/25		02/28/25
			Diesel Range Organics	8015D		03/05/25	03/06/25
			PCB	8082A		03/03/25	03/03/25
Q1478-16	IDW-SO-DRUM-582-0 22825	SOIL			02/28/25		02/28/25
			Gasoline Range Organics	8015D			03/03/25

Hit Summary Sheet
SW-846

SDG No.:	Q1478	Order ID:	Q1478
Client:	JACOBS Engineering Group, Inc.	Project ID:	Former Schlumberger STC PTC Site # D38

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : IDW-AQ-MW-19B-COMP-022825								
Q1478-01	IDW-AQ-MW-19B-COMP-0228	Water	Barium	281		6.28	50.0	ug/L
Q1478-01	IDW-AQ-MW-19B-COMP-0228	Water	Chromium	4.17	J	0.66	5.00	ug/L
Client ID : IDW-AQ-IW-01-COMP-022825								
Q1478-03	IDW-AQ-IW-01-COMP-022825	Water	Barium	295		6.28	50.0	ug/L
Q1478-03	IDW-AQ-IW-01-COMP-022825	Water	Chromium	20.9		0.66	5.00	ug/L
Client ID : IDW-AQ-IW-02-COMP-022825								
Q1478-05	IDW-AQ-IW-02-COMP-022825	Water	Barium	222		6.28	50.0	ug/L
Q1478-05	IDW-AQ-IW-02-COMP-022825	Water	Chromium	7.65		0.66	5.00	ug/L
Client ID : IDW-AQ-IW-03-COMP-022825								
Q1478-07	IDW-AQ-IW-03-COMP-022825	Water	Barium	112		6.28	50.0	ug/L
Q1478-07	IDW-AQ-IW-03-COMP-022825	Water	Chromium	14.9		0.66	5.00	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-MW-19B-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	3.48	U	1	3.48	10.0	ug/L	03/04/25 09:10	03/12/25 18:13	SW6010	SW3010
7440-39-3	Barium	281	N	1	6.28	50.0	ug/L	03/04/25 09:10	03/12/25 18:13	SW6010	SW3010
7440-43-9	Cadmium	0.094	U	1	0.094	3.00	ug/L	03/04/25 09:10	03/12/25 18:13	SW6010	SW3010
7440-47-3	Chromium	4.17	J	1	0.66	5.00	ug/L	03/04/25 09:10	03/12/25 18:13	SW6010	SW3010
7439-92-1	Lead	3.51	U	1	3.51	6.00	ug/L	03/04/25 09:10	03/12/25 18:13	SW6010	SW3010
7439-97-6	Mercury	0.081	U	1	0.081	0.20	ug/L	03/07/25 14:40	03/10/25 12:04	SW7470A	
7782-49-2	Selenium	5.88	U	1	5.88	10.0	ug/L	03/04/25 09:10	03/12/25 18:13	SW6010	SW3010
7440-22-4	Silver	0.58	UN	1	0.58	5.00	ug/L	03/04/25 09:10	03/12/25 18:13	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS RCRA			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-01-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-03	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	3.48	U	1	3.48	10.0	ug/L	03/04/25 09:10	03/12/25 18:31	SW6010	SW3010
7440-39-3	Barium	295	N	1	6.28	50.0	ug/L	03/04/25 09:10	03/12/25 18:31	SW6010	SW3010
7440-43-9	Cadmium	0.094	U	1	0.094	3.00	ug/L	03/04/25 09:10	03/12/25 18:31	SW6010	SW3010
7440-47-3	Chromium	20.9		1	0.66	5.00	ug/L	03/04/25 09:10	03/12/25 18:31	SW6010	SW3010
7439-92-1	Lead	3.51	U	1	3.51	6.00	ug/L	03/04/25 09:10	03/12/25 18:31	SW6010	SW3010
7439-97-6	Mercury	0.081	U	1	0.081	0.20	ug/L	03/07/25 14:40	03/10/25 12:13	SW7470A	
7782-49-2	Selenium	5.88	U	1	5.88	10.0	ug/L	03/04/25 09:10	03/12/25 18:31	SW6010	SW3010
7440-22-4	Silver	0.58	UN	1	0.58	5.00	ug/L	03/04/25 09:10	03/12/25 18:31	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS RCRA			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N = Spiked sample recovery not within control limits

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-02-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-05	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	3.48	U	1	3.48	10.0	ug/L	03/04/25 09:10	03/12/25 18:36	SW6010	SW3010
7440-39-3	Barium	222	N	1	6.28	50.0	ug/L	03/04/25 09:10	03/12/25 18:36	SW6010	SW3010
7440-43-9	Cadmium	0.094	U	1	0.094	3.00	ug/L	03/04/25 09:10	03/12/25 18:36	SW6010	SW3010
7440-47-3	Chromium	7.65		1	0.66	5.00	ug/L	03/04/25 09:10	03/12/25 18:36	SW6010	SW3010
7439-92-1	Lead	3.51	U	1	3.51	6.00	ug/L	03/04/25 09:10	03/12/25 18:36	SW6010	SW3010
7439-97-6	Mercury	0.081	U	1	0.081	0.20	ug/L	03/07/25 14:40	03/10/25 12:15	SW7470A	
7782-49-2	Selenium	5.88	U	1	5.88	10.0	ug/L	03/04/25 09:10	03/12/25 18:36	SW6010	SW3010
7440-22-4	Silver	0.58	UN	1	0.58	5.00	ug/L	03/04/25 09:10	03/12/25 18:36	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS RCRA			

U = Not Detected
 LOQ = Limit of Quantitation
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 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-03-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-07	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	3.48	U	1	3.48	10.0	ug/L	03/04/25 09:10	03/12/25 17:47	SW6010	SW3010
7440-39-3	Barium	112	N	1	6.28	50.0	ug/L	03/04/25 09:10	03/12/25 17:47	SW6010	SW3010
7440-43-9	Cadmium	0.094	U	1	0.094	3.00	ug/L	03/04/25 09:10	03/12/25 17:47	SW6010	SW3010
7440-47-3	Chromium	14.9		1	0.66	5.00	ug/L	03/04/25 09:10	03/12/25 17:47	SW6010	SW3010
7439-92-1	Lead	3.51	U	1	3.51	6.00	ug/L	03/04/25 09:10	03/12/25 17:47	SW6010	SW3010
7439-97-6	Mercury	0.081	U	1	0.081	0.20	ug/L	03/07/25 14:40	03/10/25 12:28	SW7470A	
7782-49-2	Selenium	5.88	U	1	5.88	10.0	ug/L	03/04/25 09:10	03/12/25 17:47	SW6010	SW3010
7440-22-4	Silver	0.58	UN	1	0.58	5.00	ug/L	03/04/25 09:10	03/12/25 17:47	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS RCRA			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
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 N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q1478	OrderDate:	3/3/2025 10:28:22 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site # D3868221
Contact:	John Ynfante	Location:	H31,H41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1478-01	IDW-AQ-MW-19B-CO MP-022825	Water			02/28/25			02/28/25
			Mercury	7470A		03/07/25	03/10/25	
			Metals ICP-RCRA	6010D		03/04/25	03/12/25	
Q1478-03	IDW-AQ-IW-01-COMP -022825	Water			02/28/25			02/28/25
			Mercury	7470A		03/07/25	03/10/25	
			Metals ICP-RCRA	6010D		03/04/25	03/12/25	
Q1478-05	IDW-AQ-IW-02-COMP -022825	Water			02/28/25			02/28/25
			Mercury	7470A		03/07/25	03/10/25	
			Metals ICP-RCRA	6010D		03/04/25	03/12/25	
Q1478-07	IDW-AQ-IW-03-COMP -022825	Water			02/28/25			02/28/25
			Mercury	7470A		03/07/25	03/10/25	
			Metals ICP-RCRA	6010D		03/04/25	03/12/25	
Q1478-13	IDW-SO-COMP-02282 5	TCLP			02/28/25			02/28/25
			TCLP ICP Metals	6010D		03/05/25	03/10/25	
			TCLP Mercury	7470A		03/05/25	03/06/25	



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

Hit Summary Sheet
SW-846

SDG No.:	Q1478	Order ID:	Q1478
Client:	JACOBS Engineering Group, Inc.	Project ID:	Former Schlumberger STC PTC Site # D38

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : IDW-SO-COMP-022825								
Q1478-13	IDW-SO-COMP-022825	TCLP	Barium	3330		62.8	500	ug/L
Q1478-13	IDW-SO-COMP-022825	TCLP	Chromium	15.5	J	6.60	50.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-SO-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-13	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	34.8	U	1	34.8	100	ug/L	03/05/25 13:05	03/10/25 12:46	SW6010	SW3050
7440-39-3	Barium	3330	N	1	62.8	500	ug/L	03/05/25 13:05	03/10/25 12:46	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	03/05/25 13:05	03/10/25 12:46	SW6010	SW3050
7440-47-3	Chromium	15.5	J	1	6.60	50.0	ug/L	03/05/25 13:05	03/10/25 12:46	SW6010	SW3050
7439-92-1	Lead	35.1	U	1	35.1	60.0	ug/L	03/05/25 13:05	03/10/25 12:46	SW6010	SW3050
7439-97-6	Mercury	0.81	U	1	0.81	2.00	ug/L	03/05/25 15:15	03/06/25 13:48	SW7470A	
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	03/05/25 13:05	03/10/25 12:46	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	03/05/25 13:05	03/10/25 12:46	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP METALS			

U = Not Detected
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 OR = Over Range
 N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q1478	OrderDate:	3/3/2025 10:28:22 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site # D3868221
Contact:	John Ynfante	Location:	H31,H41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1478-13	IDW-SO-COMP-02282 5	TCLP			02/28/25			02/28/25
			TCLP ICP Metals	6010D		03/05/25	03/10/25	
			TCLP Mercury	7470A		03/05/25	03/06/25	



A

B

C

SAMPLE DATA

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25 11:10
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-MW-19B-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-01	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		03/12/25 10:30	1010B
pH	6.68	H	1	0	0	pH		03/03/25 15:27	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25 11:20
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-01-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-03	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		03/12/25 11:30	1010B
pH	6.83	H	1	0	0	pH		03/03/25 15:33	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25 11:30
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-02-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-05	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		03/12/25 12:00	1010B
pH	6.59	H	1	0	0	pH		03/03/25 15:40	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25 11:40
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-AQ-IW-03-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-07	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		03/12/25 12:30	1010B
pH	6.76	H	1	0	0	pH		03/03/25 15:55	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25 12:30
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-SO-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-13	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.10	H	1	0	0	pH		03/04/25 15:30	9045D
Ignitability	NO		1	0	0	oC		03/04/25 13:18	1030

Comments: pH result reported at temperature 20.9 °C

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LAB CHRONICLE

OrderID:	Q1478	OrderDate:	3/3/2025 10:28:22 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site # D3868221
Contact:	John Ynfante	Location:	H31,H41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1478-01	IDW-AQ-MW-19B-CO MP-022825	Water	Flash Point	1010B	02/28/25 11:10		03/12/25 10:30	02/28/25
			pH	9040C			03/03/25 15:27	
Q1478-03	IDW-AQ-IW-01-COMP -022825	Water	Flash Point	1010B	02/28/25 11:20		03/12/25 11:30	02/28/25
			pH	9040C			03/03/25 15:33	
Q1478-05	IDW-AQ-IW-02-COMP -022825	Water	Flash Point	1010B	02/28/25 11:30		03/12/25 12:00	02/28/25
			pH	9040C			03/03/25 15:40	
Q1478-07	IDW-AQ-IW-03-COMP -022825	Water	Flash Point	1010B	02/28/25 11:40		03/12/25 12:30	02/28/25
			pH	9040C			03/03/25 15:55	
Q1478-13	IDW-SO-COMP-02282 5	SOIL	Corrosivity	9045D	02/28/25 12:30		03/04/25 15:30	02/28/25

LAB CHRONICLE

Ignitability	1030	03/04/25 13:18
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