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-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

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Hit Summary Sheet
SW-846

SDG No.: Q1478

Client: JACOBS Engineering Group, Inc.

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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Hit Summary Sheet
SW-846

SDG No.: Q1478

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

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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-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

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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-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			

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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-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

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

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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-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

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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-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			

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Fax : 908 789 8922

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

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	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

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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-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						

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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-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
000079-38-9	Ethene, chlorotrifluoro-	6.50	J		1.14	ug/L
109-99-9	Tetrahydrofuran	100	J		5.00	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

Alliance TECHNICAL GROUP
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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-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

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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-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			

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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-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

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	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

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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
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	8.20		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	50.2		70 (74) - 130 (125)	100%	SPK: 50
1868-53-7	Dibromofluoromethane	50.1		70 (75) - 130 (124)	100%	SPK: 50
2037-26-5	Toluene-d8	50.2		70 (86) - 130 (113)	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.2		70 (77) - 130 (121)	108%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	75100	5.544			
540-36-3	1,4-Difluorobenzene	148000	6.751			
3114-55-4	Chlorobenzene-d5	136000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	59600	12.018			
TENTATIVE IDENTIFIED COMPOUNDS						

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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

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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-614-022825DL	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

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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-614-022825DL	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			

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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-614-022825DL	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

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	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

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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-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						

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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-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

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

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-610-022825**	**Water**			**02/28/25**			**02/28/25**
			VOC-TCLVOA-10	8260-Low			03/03/25	
Q1478-02DL	**IDW-AQ-DRUM-610-022825DL**	**Water**			**02/28/25**			**02/28/25**
			VOC-TCLVOA-10	8260-Low			03/05/25	
Q1478-04	**IDW-AQ-DRUM-616-022825**	**Water**			**02/28/25**			**02/28/25**
			VOC-TCLVOA-10	8260-Low			03/03/25	
Q1478-04DL	**IDW-AQ-DRUM-616-022825DL**	**Water**			**02/28/25**			**02/28/25**
			VOC-TCLVOA-10	8260-Low			03/05/25	
Q1478-06	**IDW-AQ-DRUM-614-022825**	**Water**			**02/28/25**			**02/28/25**
			VOC-TCLVOA-10	8260-Low			03/03/25	
Q1478-06DL	**IDW-AQ-DRUM-614-022825DL**	**Water**			**02/28/25**			**02/28/25**
			VOC-TCLVOA-10	8260-Low			03/05/25	
Q1478-08	**IDW-AQ-DRUM-612-022825**	**Water**			**02/28/25**			**02/28/25**
			VOC-TCLVOA-10	8260-Low			03/05/25	